



Trusted above all.™

# Fire Protection Products List Price Book

May 2025



[vikinggroupinc.com](http://vikinggroupinc.com) | [supplynet.com](http://supplynet.com)



**Section A - Sprinklers**  
**Standard Coverage, Standard Response**

**TABLE OF CONTENTS**

|   |   |  |
|---|---|--|
| Pendent/Upright<br>(glass bulb)                     | { | VK100/VK102, 5.6 (81) K-factor, upright/pendent ..... A-1<br>VK1001/VK1021, XT1, 5.6 (81) K-factor, upright / pendent.....A-2<br>VK200/VK202, 8.0 (115) K-factor, (3/4" NPT), upright / pendent ..... A-3<br>VK2001/VK2021, XT1, 8.0 (115) K-factor, (3/4" NPT), upright / pendent.....A-4<br>VK200/VK202, 8.0 (115) K-factor, (1/2" NPT), upright / pendent (REPLACEMENT).....A-5<br>VK2002/VK2022, XT1, 8.0 (115) K-factor, (1/2" NPT), upright / pendent (REPLACEMENT).....A-6  |
| Conventional  | — | VK118/VK120, 5.6 (81) / 8.0 (115) K-factor ..... A-7<br>VK1181/VK1201, XT1, 5.6 (81) / 8.0 (115) K-factor ..... A-8  |
| Sidewall  | — | VK104/VK106, 5.6 (81) K-factor, horizontal sidewall / vertical sidewall ..... A-9  |
| Concealed   | { | VK4921 5.6 (81) K-factor, flat concealed pendent .....A-10<br>VK972 5.6 (81) K-factor, concealed pendent sprinkler and flexible hose assembly .....A-10  |
| Fusible Link  | { | VK108/VK110 Fusible link, 5.6 (81) K-factor, upright/pendent .....A-11<br>VK204/VK206 Fusible link, 8.0 (115) K-factor, upright/pendent .....A-12  |
| High Pressure<br>Ultra High Temp<br>Stainless Steel | { | VK124/VK122, high pressure, 5.6 (81) K-factor, upright/pendent .....A-13<br>VK1001/VK1021, XT1, high pressure, 5.6 (81) K-factor, upright/pendent.....A-14<br>VK100/VK102, ultra high temperature, 5.6 (81) K-factor, upright/pendent .....A-15<br>VK200/VK202, ultra high temperature, 8.0 (115) K-factor, upright/pendent.....A-15<br>VK130/VK132, stainless steel, 5.6 (81) K-factor, upright/pendent.....A-16<br>VK368, stainless steel, 8.0 (115) K-factor, pendent .....A-16<br>VK598, 25.2 (360) K-factor, standard response, upright .....A-16 |

**Notes**

1. Unless otherwise indicated, all cover plates and escutcheons are sold separately.
2. Cover plates, escutcheons, and frame-style sprinklers are available in custom colors at an additional charge. See pages F-8 for details.
3. Refer to Viking technical data pages for complete product specifications. You may print or download technical data by visiting [www.vikinggroupinc.com](http://www.vikinggroupinc.com).
4. List prices effective May 10, 2025. Supersedes July 2022 list price book.
5. All sales by Viking are subject to the Terms & Conditions found on the last page of this book.

*Micromatic® is a registered trademark of The Viking Corporation.*  
*Horizon® is a registered trademark of The Viking Corporation.*  
*Mirage® is a registered trademark of The Viking Corporation.*



**Micromatic® Model M**  
**Standard Response**  
**Standard Coverage**  
**Glass Bulb**  
**Upright**

|                     |              |
|---------------------|--------------|
| <b>SIN:</b>         | VK100        |
| <b>K Factor:</b>    | 5.6 (81)     |
| <b>Thread Size:</b> | 1/2 inch NPT |
| <b>Base Part #:</b> | 12986        |



**Micromatic® Model M**  
**Standard Response**  
**Standard Coverage**  
**Glass Bulb**  
**Pendent**

|                     |              |
|---------------------|--------------|
| <b>SIN:</b>         | VK102        |
| <b>K Factor:</b>    | 5.6 (81)     |
| <b>Thread Size:</b> | 1/2 inch NPT |
| <b>Base Part #:</b> | 12987        |

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 12986AB   | V101.1 | \$38.04    |
| Standard Brass                 | 175°F | 12986AD   | V101.1 | \$38.04    |
| Standard Brass                 | 200°F | 12986AE   | V101.1 | \$38.04    |
| Standard Brass                 | 212°F | 12986AM   | V101.1 | \$38.04    |
| Standard Brass                 | 286°F | 12986AG   | V101.1 | \$38.04    |
| Standard Brass                 | 360°F | 12986AH   | V108   | \$38.40    |
| Chrome                         | 155°F | 12986FB   | V101.1 | \$61.03    |
| Chrome                         | 175°F | 12986FD   | V101.1 | \$61.03    |
| Chrome                         | 200°F | 12986FE   | V101.1 | \$61.03    |
| Chrome                         | 212°F | 12986FM   | V101.1 | \$61.03    |
| Chrome                         | 286°F | 12986FG   | V101.1 | \$61.03    |
| Chrome                         | 360°F | 12986FH   | V108   | \$61.60    |
| White-Polyester <sup>1</sup>   | 155°F | 12986MB/W | V101.1 | \$61.03    |
| White-Polyester                | 175°F | 12986MD/W | V101.1 | \$61.03    |
| White-Polyester                | 200°F | 12986ME/W | V101.1 | \$61.03    |
| White-Polyester                | 212°F | 12986MM/W | V101.1 | \$61.03    |
| White-Polyester                | 286°F | 12986MG/W | V101.1 | \$61.03    |
| White-Polyester                | 360°F | 12986MH/W | V108   | \$61.60    |
| Black-Polyester <sup>1</sup>   | 155°F | 12986MB/B | V101.1 | \$95.11    |
| Black-Polyester                | 175°F | 12986MD/B | V101.1 | \$95.11    |
| Black-Polyester                | 200°F | 12986ME/B | V101.1 | \$95.11    |
| Black-Polyester                | 212°F | 12986MM/B | V101.1 | \$95.11    |
| Black-Polyester                | 286°F | 12986MG/B | V101.1 | \$95.11    |
| Black-Polyester                | 360°F | 12986MH/B | V108   | \$95.99    |
| Wax Coated <sup>2</sup>        | 155°F | 12986CB   | V102   | \$74.81    |
| Wax Coated                     | 175°F | 12986CD   | V102   | \$74.81    |
| Wax Coated                     | 200°F | 12986CE   | V102   | \$74.81    |
| Wax Coated                     | 212°F | 12986CM   | V102   | \$74.81    |
| Wax Coated                     | 286°F | 12986CG   | V102   | \$74.81    |
| Polyester & Wax                | 155°F | 12986VB/W | V102   | \$85.21    |
| Polyester & Wax                | 175°F | 12986VD/W | V102   | \$85.21    |
| Polyester & Wax                | 200°F | 12986VE/W | V102   | \$85.21    |
| Polyester & Wax                | 212°F | 12986VM/W | V102   | \$85.21    |
| Polyester & Wax                | 286°F | 12986VG/W | V102   | \$85.21    |
| Nickel PTFE (ENT) <sup>3</sup> | 155°F | 12986JNB  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 175°F | 12986JND  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 200°F | 12986JNE  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 286°F | 12986JNG  | V188.A | \$109.51   |

| Installation Wrenches      |          |      |          |  |
|----------------------------|----------|------|----------|--|
| Wrench - Std Upright / Pdt | 21475M/B | V207 | \$123.38 |  |
| Wrench - Wax Coated Spk    | 13577W/B | V207 | \$237.78 |  |
| Wrench - Recessed Pndnt    | 13655W/B | V207 | \$237.78 |  |

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 12987AB   | V101.1 | \$46.76    |
| Standard Brass                 | 175°F | 12987AD   | V101.1 | \$46.76    |
| Standard Brass                 | 200°F | 12987AE   | V101.1 | \$46.76    |
| Standard Brass                 | 212°F | 12987AM   | V101.1 | \$46.76    |
| Standard Brass                 | 286°F | 12987AG   | V101.1 | \$46.76    |
| Standard Brass                 | 360°F | 12987AH   | V108   | \$47.20    |
| Chrome                         | 155°F | 12987FB   | V101.1 | \$51.52    |
| Chrome                         | 175°F | 12987FD   | V101.1 | \$51.52    |
| Chrome                         | 200°F | 12987FE   | V101.1 | \$51.52    |
| Chrome                         | 212°F | 12987FM   | V101.1 | \$51.52    |
| Chrome                         | 286°F | 12987FG   | V101.1 | \$51.52    |
| Chrome                         | 360°F | 12987FH   | V108   | \$52.00    |
| White-Polyester <sup>1</sup>   | 155°F | 12987MB/W | V101.1 | \$51.52    |
| White-Polyester                | 175°F | 12987MD/W | V101.1 | \$51.52    |
| White-Polyester                | 200°F | 12987ME/W | V101.1 | \$51.52    |
| White-Polyester                | 212°F | 12987MM/W | V101.1 | \$51.52    |
| White-Polyester                | 286°F | 12987MG/W | V101.1 | \$51.52    |
| White-Polyester                | 360°F | 12987MH/W | V108   | \$52.00    |
| Black-Polyester <sup>1</sup>   | 155°F | 12987MB/B | V101.1 | \$95.11    |
| Black-Polyester                | 175°F | 12987MD/B | V101.1 | \$95.11    |
| Black-Polyester                | 200°F | 12987ME/B | V101.1 | \$95.11    |
| Black-Polyester                | 212°F | 12987MM/B | V101.1 | \$95.11    |
| Black-Polyester                | 286°F | 12987MG/B | V101.1 | \$95.11    |
| Black-Polyester                | 360°F | 12987MH/B | V108   | \$95.99    |
| Wax Coated <sup>2</sup>        | 155°F | 12987CB   | V102   | \$74.81    |
| Wax Coated                     | 175°F | 12987CD   | V102   | \$74.81    |
| Wax Coated                     | 200°F | 12987CE   | V102   | \$74.81    |
| Wax Coated                     | 212°F | 12987CM   | V102   | \$74.81    |
| Wax Coated                     | 286°F | 12987CG   | V102   | \$74.81    |
| Polyester & Wax                | 155°F | 12987VB/W | V102   | \$85.21    |
| Polyester & Wax                | 175°F | 12987VD/W | V102   | \$85.21    |
| Polyester & Wax                | 200°F | 12987VE/W | V102   | \$85.21    |
| Polyester & Wax                | 286°F | 12987VG/W | V102   | \$85.21    |
| Nickel PTFE (ENT) <sup>3</sup> | 155°F | 12987JNB  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 175°F | 12987JND  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 200°F | 12987JNE  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 286°F | 12987JNG  | V188.A | \$109.51   |

| Select Escutcheons - Recessed Pendent Sprinklers* |           |      |         |  |
|---|-----------|------|---------|--|
| E1 push-on (chrome, 1/2 in)                       | 06419AF   | V200 | \$12.79 |  |
| E1 push-on (white, 1/2 in)                        | 06419AM/W | V200 | \$12.79 |  |
| E2 threaded (chrome, 1/2 in)                      | 11038F    | V200 | \$12.84 |  |

(1) Suitable for decorative applications; UL listed for corrosion resistance.  
 (2) Standard finish for wax coated sprinklers is brass.  
 (3) Electroless Nickel PTFE (ENT) plating is UL Listed and FM Approved for corrosion resistance.



**XT1**  
**Standard Response**  
**Standard Coverage**  
**Glass Bulb**  
**Upright**



**SIN:** VK1001  
**K Factor:** 5.6 (81)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 23867



**XT1**  
**Standard Response**  
**Standard Coverage**  
**Glass Bulb**  
**Pendent**



**SIN:** VK1021  
**K Factor:** 5.6 (81)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 23868

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 135°F | 23867AA   | V101   | \$37.32    |
| Standard Brass                 | 155°F | 23867AB   | V101   | \$37.32    |
| Standard Brass                 | 175°F | 23867AD   | V101   | \$37.32    |
| Standard Brass                 | 200°F | 23867AE   | V101   | \$37.32    |
| Standard Brass                 | 286°F | 23867AG   | V101   | \$37.32    |
| Chrome                         | 135°F | 23867FA   | V101   | \$59.86    |
| Chrome                         | 155°F | 23867FB   | V101   | \$59.86    |
| Chrome                         | 175°F | 23867FD   | V101   | \$59.86    |
| Chrome                         | 200°F | 23867FE   | V101   | \$59.86    |
| Chrome                         | 286°F | 23867FG   | V101   | \$59.86    |
| White-Polyester <sup>1</sup>   | 135°F | 23867MA/W | V101   | \$59.86    |
| White-Polyester <sup>1</sup>   | 155°F | 23867MB/W | V101   | \$59.86    |
| White-Polyester                | 175°F | 23867MD/W | V101   | \$59.86    |
| White-Polyester                | 200°F | 23867ME/W | V101   | \$59.86    |
| White-Polyester                | 286°F | 23867MG/W | V101   | \$59.86    |
| Black-Polyester <sup>1</sup>   | 135°F | 23867MA/B | V101   | \$93.29    |
| Black-Polyester <sup>1</sup>   | 155°F | 23867MB/B | V101   | \$93.29    |
| Black-Polyester                | 175°F | 23867MD/B | V101   | \$93.29    |
| Black-Polyester                | 200°F | 23867ME/B | V101   | \$93.29    |
| Black-Polyester                | 286°F | 23867MG/B | V101   | \$93.29    |
| Nickel PTFE (ENT) <sup>2</sup> | 135°F | 23867JNA  | V188.A | \$109.51   |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 23867JNB  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 175°F | 23867JND  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 200°F | 23867JNE  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 286°F | 23867JNG  | V188.A | \$109.51   |

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 135°F | 23868AA   | V101   | \$45.87    |
| Standard Brass                 | 155°F | 23868AB   | V101   | \$45.87    |
| Standard Brass                 | 175°F | 23868AD   | V101   | \$45.87    |
| Standard Brass                 | 200°F | 23868AE   | V101   | \$45.87    |
| Standard Brass                 | 286°F | 23868AG   | V101   | \$45.87    |
| Chrome                         | 135°F | 23868FA   | V101   | \$50.53    |
| Chrome                         | 155°F | 23868FB   | V101   | \$50.53    |
| Chrome                         | 175°F | 23868FD   | V101   | \$50.53    |
| Chrome                         | 200°F | 23868FE   | V101   | \$50.53    |
| Chrome                         | 286°F | 23868FG   | V101   | \$50.53    |
| White-Polyester <sup>1</sup>   | 135°F | 23868MA/W | V101   | \$50.53    |
| White-Polyester <sup>1</sup>   | 155°F | 23868MB/W | V101   | \$50.53    |
| White-Polyester                | 175°F | 23868MD/W | V101   | \$50.53    |
| White-Polyester                | 200°F | 23868ME/W | V101   | \$50.53    |
| White-Polyester                | 286°F | 23868MG/W | V101   | \$50.53    |
| Black-Polyester <sup>1</sup>   | 135°F | 23868MA/B | V101   | \$93.29    |
| Black-Polyester <sup>1</sup>   | 155°F | 23868MB/B | V101   | \$93.29    |
| Black-Polyester                | 175°F | 23868MD/B | V101   | \$93.29    |
| Black-Polyester                | 200°F | 23868ME/B | V101   | \$93.29    |
| Black-Polyester                | 286°F | 23868MG/B | V101   | \$93.29    |
| Nickel PTFE (ENT) <sup>2</sup> | 135°F | 23868JNA  | V188.A | \$109.51   |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 23868JNB  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 175°F | 23868JND  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 200°F | 23868JNE  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 286°F | 23868JNG  | V188.A | \$109.51   |

| Installation Wrenches |         |      |          |
|-----------------------|---------|------|----------|
| Wrench - Standard     | 23559MB | V207 | \$123.38 |
| Wrench - Recessed     | 23560MB | V207 | \$237.78 |

| Select Escutcheons - Recessed Pendent Sprinklers*       |           |        |          |
|---|-----------|--------|----------|
| E-1 slip-on (black, ½ in)                               | 06419AM/B | V201   | \$26.90  |
| E-1 slip-on (antique brass, ½ in)                       | 06419AB/A | V201   | \$61.53  |
| E-1 slip-on (bright brass, ½ in)                        | 06419AB   | V201   | \$61.53  |
| E-1 slip-on (brushed brass, ½ in)                       | 06419AB/B | V201   | \$61.53  |
| E-1 slip-on (white, ½ in)                               | 06419AM/W | V200   | \$12.79  |
| E-1 slip-on (brused copper, ½ in)                       | 06419AE/B | V201   | \$61.53  |
| E-1 slip-on (polished chrome, ½ in)                     | 06419AF   | V200   | \$12.79  |
| E-1 slip-on (brushed chrome, ½ in)                      | 06419AF/B | V201   | \$61.53  |
| E-1 slip-on (stainless steel - nickel PTFE (ENT), ½ in) | 07902JN   | V188.A | \$102.66 |
| E-1 slip-on (stainless steel - polished chrome, ½ in)   | 07902F    | V201   | \$52.89  |
| E-1 slip-on (stainless steel - white, ½ in)             | 07902M/W  | V201   | \$52.89  |
| E-2 threaded (polished chrome, ½ in)                    | 11038F    | V200   | \$12.84  |
| E-2 threaded (white, ½ in)                              | 11038M/W  | V200   | \$12.84  |
| E-2 threaded (brushed brass, ½ in)                      | 11038B/B  | V201   | \$22.73  |
| E-2 threaded (black, ½ in)                              | 11038M/B  | V200   | \$21.95  |

(1) Suitable for decorative applications; UL listed for corrosion resistance.

(2) Electroless Nickel PTFE (ENT) plating is UL Listed and FM Approved for corrosion resistance.

\*Refer to Page H-1 for complete list of available escutcheons



**Micromatic® Model M**  
**Standard Response**  
**Standard Coverage**  
**Glass Bulb**  
**Upright**

|                     |              |
|---------------------|--------------|
| <b>SIN:</b>         | VK200        |
| <b>K Factor:</b>    | 8.0 (115)    |
| <b>Thread Size:</b> | 3/4 inch NPT |
| <b>Base Part #:</b> | 18263        |



**Micromatic® Model M**  
**Standard Response**  
**Standard Coverage**  
**Glass Bulb**  
**Pendant**

|                     |              |
|---------------------|--------------|
| <b>SIN:</b>         | VK202        |
| <b>K Factor:</b>    | 8.0 (115)    |
| <b>Thread Size:</b> | 3/4 inch NPT |
| <b>Base Part #:</b> | 18264        |

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 18263AB   | V114.1 | \$44.59    |
| Standard Brass                 | 175°F | 18263AD   | V114.1 | \$44.59    |
| Standard Brass                 | 200°F | 18263AE   | V114.1 | \$44.59    |
| Standard Brass                 | 286°F | 18263AG   | V114.1 | \$44.59    |
| Standard Brass                 | 360°F | 18263AH   | V118   | \$42.92    |
| Chrome                         | 155°F | 18263FB   | V114.1 | \$51.05    |
| Chrome                         | 175°F | 18263FD   | V114.1 | \$51.05    |
| Chrome                         | 200°F | 18263FE   | V114.1 | \$51.05    |
| Chrome                         | 286°F | 18263FG   | V114.1 | \$51.05    |
| Chrome                         | 360°F | 18263FH   | V118   | \$49.14    |
| White-Polyester <sup>1</sup>   | 155°F | 18263MB/W | V114.1 | \$51.05    |
| White-Polyester                | 175°F | 18263MD/W | V114.1 | \$51.05    |
| White-Polyester                | 200°F | 18263ME/W | V114.1 | \$51.05    |
| White-Polyester                | 286°F | 18263MG/W | V114.1 | \$51.05    |
| White-Polyester                | 360°F | 18263MH/W | V114.1 | \$51.05    |
| Black-Polyester <sup>1</sup>   | 155°F | 18263MB/B | V114.1 | \$89.13    |
| Black-Polyester                | 175°F | 18263MD/B | V114.1 | \$89.13    |
| Black-Polyester                | 200°F | 18263ME/B | V114.1 | \$89.13    |
| Black-Polyester                | 286°F | 18263MG/B | V114.1 | \$89.13    |
| Black-Polyester                | 360°F | 18263MH/B | V118   | \$85.80    |
| Polyester & Wax                | 155°F | 18263VB/W | V115   | \$96.86    |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 18263JNB  | V188.A | \$142.59   |
| Nickel PTFE (ENT)              | 175°F | 18263JND  | V188.A | \$142.59   |
| Nickel PTFE (ENT)              | 200°F | 18263JNE  | V188.A | \$142.59   |
| Nickel PTFE (ENT)              | 286°F | 18263JNG  | V188.A | \$142.59   |

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 18264AB   | V114.1 | \$48.85    |
| Standard Brass                 | 175°F | 18264AD   | V114.1 | \$48.85    |
| Standard Brass                 | 200°F | 18264AE   | V114.1 | \$48.85    |
| Standard Brass                 | 286°F | 18264AG   | V114.1 | \$48.85    |
| Standard Brass                 | 360°F | 18264AH   | V118   | \$47.03    |
| Chrome                         | 155°F | 18264FB   | V114.1 | \$58.89    |
| Chrome                         | 175°F | 18264FD   | V114.1 | \$58.89    |
| Chrome                         | 200°F | 18264FE   | V114.1 | \$58.89    |
| Chrome                         | 286°F | 18264FG   | V114.1 | \$58.89    |
| Chrome                         | 360°F | 18264FH   | V118   | \$56.69    |
| White-Polyester <sup>1</sup>   | 155°F | 18264MB/W | V114.1 | \$58.89    |
| White-Polyester                | 175°F | 18264MD/W | V114.1 | \$58.89    |
| White-Polyester                | 200°F | 18264ME/W | V114.1 | \$58.89    |
| White-Polyester                | 286°F | 18264MG/W | V114.1 | \$58.89    |
| White-Polyester                | 360°F | 18264MH/W | V114.1 | \$58.89    |
| Black-Polyester <sup>1</sup>   | 155°F | 18264MB/B | V114.1 | \$108.69   |
| Black-Polyester                | 175°F | 18264MD/B | V114.1 | \$108.69   |
| Black-Polyester                | 200°F | 18264ME/B | V114.1 | \$108.69   |
| Black-Polyester                | 286°F | 18264MG/B | V114.1 | \$108.69   |
| Black-Polyester                | 360°F | 18264MH/B | V114.1 | \$108.69   |
| Polyester & Wax                | 155°F | 18264VB/W | V115   | \$96.86    |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 18264JNB  | V188.A | \$142.59   |
| Nickel PTFE (ENT)              | 175°F | 18264JND  | V188.A | \$142.59   |
| Nickel PTFE (ENT)              | 200°F | 18264JNE  | V188.A | \$142.59   |
| Nickel PTFE (ENT)              | 286°F | 18264JNG  | V188.A | \$142.59   |

| Installation Wrenches      |          |      |          |
|----------------------------|----------|------|----------|
| Wrench - Std Upright / Pdt | 21475M/B | V207 | \$123.38 |
| Wrench - Wax Coated Spk    | 13577W/B | V207 | \$237.78 |
| Wrench - Recessed Pndnt    | 13655W/B | V207 | \$237.78 |

| Select Escutcheons - Recessed Pendant Sprinklers* |          |      |         |
|---|----------|------|---------|
| E1 push-on (chrome, 3/4 in)                       | 20369F   | V200 | \$12.84 |
| E1 push-on (white, 3/4 in)                        | 20369M/W | V200 | \$12.84 |
| E2 threaded (chrome, 3/4 in)                      | 20130F   | V200 | \$12.84 |

\*Refer to Page H-1 for complete list of available escutcheons

(1) Suitable for decorative applications; UL listed for corrosion resistance.  
(2) Electroless Nickel PTFE (ENT) plating is UL Listed and FM Approved for corrosion resistance.



**XT1**  
Standard Response  
Standard Coverage  
Glass Bulb  
Upright

**SIN:** VK2001  
**K Factor:** 8.0 (115)  
**Thread Size:** 3/4 inch NPT  
**Base Part #:** 23875



**XT1**  
Standard Response  
Standard Coverage  
Glass Bulb  
Pendant

**SIN:** VK2021  
**K Factor:** 8.0 (115)  
**Thread Size:** 3/4 inch NPT  
**Base Part #:** 23876

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 135°F | 23875AA   | V114   | \$43.74    |
| Standard Brass                 | 155°F | 23875AB   | V114   | \$43.74    |
| Standard Brass                 | 175°F | 23875AD   | V114   | \$43.74    |
| Standard Brass                 | 200°F | 23875AE   | V114   | \$43.74    |
| Standard Brass                 | 286°F | 23875AG   | V114   | \$43.74    |
| Chrome                         | 135°F | 23875FA   | V114   | \$50.08    |
| Chrome                         | 155°F | 23875FB   | V114   | \$50.08    |
| Chrome                         | 175°F | 23875FD   | V114   | \$50.08    |
| Chrome                         | 200°F | 23875FE   | V114   | \$50.08    |
| Chrome                         | 286°F | 23875FG   | V114   | \$50.08    |
| White-Polyester <sup>1</sup>   | 135°F | 23875MA/W | V114   | \$50.08    |
| White-Polyester                | 155°F | 23875MB/W | V114   | \$50.08    |
| White-Polyester                | 175°F | 23875MD/W | V114   | \$50.08    |
| White-Polyester                | 200°F | 23875ME/W | V114   | \$50.08    |
| White-Polyester                | 286°F | 23875MG/W | V114   | \$50.08    |
| Black-Polyester <sup>1</sup>   | 135°F | 23875MA/B | V114   | \$87.43    |
| Black-Polyester                | 155°F | 23875MB/B | V114   | \$87.43    |
| Black-Polyester                | 175°F | 23875MD/B | V114   | \$87.43    |
| Black-Polyester                | 200°F | 23875ME/B | V114   | \$87.43    |
| Black-Polyester                | 286°F | 23875MG/B | V114   | \$87.43    |
| Nickel PTFE (ENT) <sup>2</sup> | 135°F | 23875JNA  | V188.A | \$142.59   |
| Nickel PTFE (ENT)              | 155°F | 23875JNB  | V188.A | \$142.59   |
| Nickel PTFE (ENT)              | 175°F | 23875JND  | V188.A | \$142.59   |
| Nickel PTFE (ENT)              | 200°F | 23875JNE  | V188.A | \$142.59   |
| Nickel PTFE (ENT)              | 286°F | 23875JNG  | V188.A | \$142.59   |

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 135°F | 23876AA   | V114   | \$47.92    |
| Standard Brass                 | 155°F | 23876AB   | V114   | \$47.92    |
| Standard Brass                 | 175°F | 23876AD   | V114   | \$47.92    |
| Standard Brass                 | 200°F | 23876AE   | V114   | \$47.92    |
| Standard Brass                 | 286°F | 23876AG   | V114   | \$47.92    |
| Chrome                         | 135°F | 23876FA   | V114   | \$57.77    |
| Chrome                         | 155°F | 23876FB   | V114   | \$57.77    |
| Chrome                         | 175°F | 23876FD   | V114   | \$57.77    |
| Chrome                         | 200°F | 23876FE   | V114   | \$57.77    |
| Chrome                         | 286°F | 23876FG   | V114   | \$57.77    |
| White-Polyester <sup>1</sup>   | 135°F | 23876MA/W | V114   | \$57.77    |
| White-Polyester                | 155°F | 23876MB/W | V114   | \$57.77    |
| White-Polyester                | 175°F | 23876MD/W | V114   | \$57.77    |
| White-Polyester                | 200°F | 23876ME/W | V114   | \$57.77    |
| White-Polyester                | 286°F | 23876MG/W | V114   | \$57.77    |
| Black-Polyester <sup>1</sup>   | 135°F | 23876MA/B | V114   | \$106.62   |
| Black-Polyester                | 155°F | 23876MB/B | V114   | \$106.62   |
| Black-Polyester                | 175°F | 23876MD/B | V114   | \$106.62   |
| Black-Polyester                | 200°F | 23876ME/B | V114   | \$106.62   |
| Black-Polyester                | 286°F | 23876MG/B | V114   | \$106.62   |
| Nickel PTFE (ENT) <sup>2</sup> | 135°F | 23876JNA  | V188.A | \$142.59   |
| Nickel PTFE (ENT)              | 155°F | 23876JNB  | V188.A | \$142.59   |
| Nickel PTFE (ENT)              | 175°F | 23876JND  | V188.A | \$142.59   |
| Nickel PTFE (ENT)              | 200°F | 23876JNE  | V188.A | \$142.59   |
| Nickel PTFE (ENT)              | 286°F | 23876JNG  | V188.A | \$142.59   |

| Installation Wrenches |         |      |          |
|-----------------------|---------|------|----------|
| Wrench - Standard     | 23559MB | V207 | \$123.38 |
| Wrench - Recessed     | 23560MB | V207 | \$237.78 |

| Select Escutcheons - Recessed Pendant Sprinklers* |          |      |         |
|---|----------|------|---------|
| NP-1 push-on (chrome, 3/4 in)                     | 22071F   | V200 | \$12.84 |
| NP-1 push-on (white, 3/4 in)                      | 22071M/W | V200 | \$12.84 |
| NP-2 threaded (chrome, 3/4 in)                    | 22072F   | V200 | \$12.84 |

\*Refer to Page H-1 for complete list of available escutcheons

(1) Suitable for decorative applications; UL listed for corrosion resistance.  
(2) Electroless Nickel PTFE (ENT) plating is UL Listed and FM Approved for corrosion resistance.



**Micromatic® Model M**  
**Standard Response**  
**Standard Coverage**  
**REPLACEMENT ONLY**  
**Glass Bulb**  
**Upright**

**SIN:** VK200  
**K Factor:** 8.0 (115)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 18268



**Micromatic® Model M**  
**Standard Response**  
**Standard Coverage**  
**REPLACEMENT ONLY**  
**Glass Bulb**  
**Pendent**

**SIN:** VK202  
**K Factor:** 8.0 (115)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 18269

| Finish <sup>3</sup>          | Temp  | Part #    | IPG    | List Price |
|------------------------------|-------|-----------|--------|------------|
| Standard Brass               | 155°F | 18268AB   | V113.1 | \$44.71    |
| Standard Brass               | 175°F | 18268AD   | V113.1 | \$44.71    |
| Standard Brass               | 200°F | 18268AE   | V113.1 | \$44.71    |
| Standard Brass               | 286°F | 18268AG   | V113.1 | \$44.71    |
| Standard Brass               | 360°F | 18268AH   | V118   | \$43.04    |
| Chrome                       | 155°F | 18268FB   | V113.1 | \$65.74    |
| Chrome                       | 175°F | 18268FD   | V113.1 | \$65.74    |
| Chrome                       | 200°F | 18268FE   | V113.1 | \$65.74    |
| Chrome                       | 286°F | 18268FG   | V113.1 | \$65.74    |
| Chrome                       | 360°F | 18268FH   | V113.1 | \$65.74    |
| White-Polyester <sup>1</sup> | 155°F | 18268MB/W | V113.1 | \$53.90    |
| White-Polyester              | 175°F | 18268MD/W | V113.1 | \$53.90    |
| White-Polyester              | 200°F | 18268ME/W | V113.1 | \$53.90    |
| White-Polyester              | 286°F | 18268MG/W | V113.1 | \$53.90    |
| White-Polyester              | 360°F | 18268MH/W | V113.1 | \$53.90    |
| Black-Polyester <sup>1</sup> | 155°F | 18268MB/B | V113.1 | \$69.62    |
| Black-Polyester              | 175°F | 18268MD/B | V113.1 | \$69.62    |
| Black-Polyester              | 200°F | 18268ME/B | V113.1 | \$69.62    |
| Black-Polyester              | 286°F | 18268MG/B | V113.1 | \$69.62    |
| Black-Polyester              | 360°F | 18268MH/B | V113.1 | \$69.62    |
| Wax Coated <sup>2</sup>      | 155°F | 18268CB   | V113.1 | \$107.92   |
| Wax Coated                   | 175°F | 18268CD   | V113.1 | \$107.92   |
| Wax Coated                   | 200°F | 18268CE   | V113.1 | \$107.92   |
| Wax Coated                   | 286°F | 18268CG   | V113.1 | \$107.92   |

| Finish <sup>3</sup>          | Temp  | Part #    | IPG    | List Price |
|------------------------------|-------|-----------|--------|------------|
| Standard Brass               | 155°F | 18269AB   | V113.1 | \$54.53    |
| Standard Brass               | 175°F | 18269AD   | V113.1 | \$54.53    |
| Standard Brass               | 200°F | 18269AE   | V113.1 | \$54.53    |
| Standard Brass               | 286°F | 18269AG   | V113.1 | \$54.53    |
| Standard Brass               | 360°F | 18269AH   | V118   | \$52.49    |
| Chrome                       | 155°F | 18269FB   | V113.1 | \$65.74    |
| Chrome                       | 175°F | 18269FD   | V113.1 | \$65.74    |
| Chrome                       | 200°F | 18269FE   | V113.1 | \$65.74    |
| Chrome                       | 286°F | 18269FG   | V113.1 | \$65.74    |
| Chrome                       | 360°F | 18269FH   | V118   | \$63.28    |
| White-Polyester <sup>1</sup> | 155°F | 18269MB/W | V113.1 | \$65.74    |
| White-Polyester              | 175°F | 18269MD/W | V113.1 | \$65.74    |
| White-Polyester              | 200°F | 18269ME/W | V113.1 | \$65.74    |
| White-Polyester              | 286°F | 18269MG/W | V113.1 | \$65.74    |
| White-Polyester              | 360°F | 18269MH/W | V113.1 | \$65.74    |
| Black-Polyester <sup>1</sup> | 155°F | 18269MB/B | V113.1 | \$84.90    |
| Black-Polyester              | 175°F | 18269MD/B | V113.1 | \$84.90    |
| Black-Polyester              | 200°F | 18269ME/B | V113.1 | \$84.90    |
| Black-Polyester              | 286°F | 18269MG/B | V113.1 | \$84.90    |
| Black-Polyester              | 360°F | 18269MH/B | V113.1 | \$84.90    |
| Wax Coated <sup>2</sup>      | 155°F | 18269CB   | V113.1 | \$107.92   |
| Wax Coated                   | 175°F | 18269CD   | V113.1 | \$107.92   |
| Wax Coated                   | 200°F | 18269CE   | V113.1 | \$107.92   |
| Wax Coated                   | 286°F | 18269CG   | V113.1 | \$107.92   |

| Installation Wrenches      |          |      |          |
|----------------------------|----------|------|----------|
| Wrench - Std Upright / Pdt | 21475M/B | V207 | \$123.38 |
| Wrench - Wax Coated Spk    | 13577W/B | V207 | \$237.78 |
| Wrench - Recessed Pndnt    | 13655W/B | V207 | \$237.78 |

| Select Escutcheons - Recessed Pendent Sprinklers* |           |      |         |
|---|-----------|------|---------|
| E1 push-on (chrome, 1/2 in)                       | 06419AF   | V200 | \$12.79 |
| E1 push-on (white, 1/2 in)                        | 06419AM/W | V200 | \$12.79 |
| E2 threaded (chrome, 1/2 in)                      | 11038F    | V200 | \$12.84 |

\*Refer to Page H-1 for complete list of available escutcheons

- (1) Suitable for decorative applications; UL listed for corrosion resistance.
- (2) Standard finish for wax coated sprinklers is brass.
- (3) Also available with ENT (Electroless Nickel PTFE) plating for corrosion resistance (special order with extended lead time). Contact customer service for price and availability. Special order ENT plated sprinklers may not have listings/approvals.



**XT1**  
Standard Response  
Standard Coverage  
**REPLACEMENT ONLY**  
Glass Bulb  
Upright

|                     |              |
|---------------------|--------------|
| <u>SIN:</u>         | VK2002       |
| <u>K Factor:</u>    | 8.0 (115)    |
| <u>Thread Size:</u> | 1/2 inch NPT |
| <u>Base Part #:</u> | 23871        |



**XT1**  
Standard Response  
Standard Coverage  
**REPLACEMENT ONLY**  
Glass Bulb  
Pendent

|                     |              |
|---------------------|--------------|
| <u>SIN:</u>         | VK2022       |
| <u>K Factor:</u>    | 8.0 (115)    |
| <u>Thread Size:</u> | 1/2 inch NPT |
| <u>Base Part #:</u> | 23872        |

| Finish <sup>9</sup>            | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 135°F | 23871AA   | V113   | \$43.04    |
| Standard Brass                 | 155°F | 23871AB   | V113   | \$43.04    |
| Standard Brass                 | 175°F | 23871AD   | V113   | \$43.04    |
| Standard Brass                 | 200°F | 23871AE   | V113   | \$43.04    |
| Standard Brass                 | 286°F | 23871AG   | V113   | \$43.04    |
| Chrome                         | 135°F | 23871FA   | V113   | \$63.28    |
| Chrome                         | 155°F | 23871FB   | V113   | \$63.28    |
| Chrome                         | 175°F | 23871FD   | V113   | \$63.28    |
| Chrome                         | 200°F | 23871FE   | V113   | \$63.28    |
| Chrome                         | 286°F | 23871FG   | V113   | \$63.28    |
| White-Polyester <sup>1</sup>   | 135°F | 23871MA/W | V113   | \$51.89    |
| White-Polyester                | 155°F | 23871MB/W | V113   | \$51.89    |
| White-Polyester                | 175°F | 23871MD/W | V113   | \$51.89    |
| White-Polyester                | 200°F | 23871ME/W | V113   | \$51.89    |
| White-Polyester                | 286°F | 23871MG/W | V113   | \$51.89    |
| Black-Polyester <sup>1</sup>   | 135°F | 23871MA/B | V113   | \$67.02    |
| Black-Polyester                | 155°F | 23871MB/B | V113   | \$67.02    |
| Black-Polyester                | 175°F | 23871MD/B | V113   | \$67.02    |
| Black-Polyester                | 200°F | 23871ME/B | V113   | \$67.02    |
| Black-Polyester                | 286°F | 23871MG/B | V113   | \$67.02    |
| Nickel PTFE (ENT) <sup>2</sup> | 135°F | 23871JNA  | V188.A | \$176.78   |
| Nickel PTFE (ENT)              | 155°F | 23871JNB  | V188.A | \$176.78   |
| Nickel PTFE (ENT)              | 175°F | 23871JND  | V188.A | \$176.78   |
| Nickel PTFE (ENT)              | 200°F | 23871JNE  | V188.A | \$176.78   |
| Nickel PTFE (ENT)              | 286°F | 23871JNG  | V188.A | \$176.78   |

| Finish <sup>9</sup>            | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 135°F | 23872AA   | V113   | \$52.49    |
| Standard Brass                 | 155°F | 23872AB   | V113   | \$52.49    |
| Standard Brass                 | 175°F | 23872AD   | V113   | \$52.49    |
| Standard Brass                 | 200°F | 23872AE   | V113   | \$52.49    |
| Standard Brass                 | 286°F | 23872AG   | V113   | \$52.49    |
| Chrome                         | 135°F | 23872FA   | V113   | \$63.28    |
| Chrome                         | 155°F | 23872FB   | V113   | \$63.28    |
| Chrome                         | 175°F | 23872FD   | V113   | \$63.28    |
| Chrome                         | 200°F | 23872FE   | V113   | \$63.28    |
| Chrome                         | 286°F | 23872FG   | V113   | \$63.28    |
| White-Polyester <sup>1</sup>   | 135°F | 23872MA/W | V113   | \$63.28    |
| White-Polyester                | 155°F | 23872MB/W | V113   | \$63.28    |
| White-Polyester                | 175°F | 23872MD/W | V113   | \$63.28    |
| White-Polyester                | 200°F | 23872ME/W | V113   | \$63.28    |
| White-Polyester                | 286°F | 23872MG/W | V113   | \$63.28    |
| Black-Polyester <sup>1</sup>   | 135°F | 23872MA/B | V113   | \$81.73    |
| Black-Polyester                | 155°F | 23872MB/B | V113   | \$81.73    |
| Black-Polyester                | 175°F | 23872MD/B | V113   | \$81.73    |
| Black-Polyester                | 200°F | 23872ME/B | V113   | \$81.73    |
| Black-Polyester                | 286°F | 23872MG/B | V113   | \$81.73    |
| Nickel PTFE (ENT) <sup>2</sup> | 135°F | 23872JNA  | V188.A | \$176.78   |
| Nickel PTFE (ENT)              | 155°F | 23872JNB  | V188.A | \$176.78   |
| Nickel PTFE (ENT)              | 175°F | 23872JND  | V188.A | \$176.78   |
| Nickel PTFE (ENT)              | 200°F | 23872JNE  | V188.A | \$176.78   |
| Nickel PTFE (ENT)              | 286°F | 23872JNG  | V188.A | \$176.78   |

| Installation Wrenches |         |      |          |
|-----------------------|---------|------|----------|
| Wrench - Standard     | 23559MB | V207 | \$123.38 |
| Wrench - Recessed     | 23560MB | V207 | \$237.78 |

| Select Escutcheons - Recessed Pendent Sprinklers*         |           |        |          |
|---|-----------|--------|----------|
| E-1 slip-on (black, 1/2 in)                               | 06419AM/B | V201   | \$26.90  |
| E-1 slip-on (antique brass, 1/2 in)                       | 06419AB/A | V201   | \$61.53  |
| E-1 slip-on (bright brass, 1/2 in)                        | 06419AB   | V201   | \$61.53  |
| E-1 slip-on (brushed brass, 1/2 in)                       | 06419AB/B | V201   | \$61.53  |
| E-1 slip-on (white, 1/2 in)                               | 06419AM/W | V200   | \$12.79  |
| E-1 slip-on (brushed copper, 1/2 in)                      | 06419AE/B | V201   | \$61.53  |
| E-1 slip-on (polished chrome, 1/2 in)                     | 06419AF   | V200   | \$12.79  |
| E-1 slip-on (brushed chrome, 1/2 in)                      | 06419AF/B | V201   | \$61.53  |
| E-1 slip-on (stainless steel - nickel PTFE (ENT), 1/2 in) | 07902JN   | V188.A | \$102.66 |
| E-1 slip-on (stainless steel - polished chrome, 1/2 in)   | 07902F    | V201   | \$52.89  |
| E-1 slip-on (stainless steel - white, 1/2 in)             | 07902M/W  | V201   | \$52.89  |
| E-2 threaded (polished chrome, 1/2 in)                    | 11038F    | V200   | \$12.84  |
| E-2 threaded (white, 1/2 in)                              | 11038M/W  | V200   | \$12.84  |
| E-2 threaded (brushed brass, 1/2 in)                      | 11038B/B  | V201   | \$22.73  |
| E-2 threaded (black, 1/2 in)                              | 11038M/B  | V200   | \$21.95  |

(1) Suitable for decorative applications; UL listed for corrosion resistance.

(2) Electroless Nickel PTFE (ENT) plating is UL Listed and FM Approved for corrosion resistance.

\*Refer to Page H-1 for complete list of available escutcheons



**Micromatic® Model M**  
**Standard Response**  
**Standard Coverage**  
**Glass Bulb**  
**Conventional**

SIN: VK118  
K Factor: 5.6 (81)  
Thread Size: 1/2 inch NPT  
Base Part #: 19383



**Micromatic® Model M**  
**Standard Response**  
**Standard Coverage**  
**Glass Bulb**  
**Conventional**

SIN: VK120  
K Factor: 8.0 (115)  
Thread Size: 3/4 inch NPT  
Base Part #: 18270

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 19383AB   | V101   | \$49.94    |
| Standard Brass                 | 175°F | 19383AD   | V101   | \$49.94    |
| Standard Brass                 | 200°F | 19383AE   | V101   | \$49.94    |
| Standard Brass                 | 286°F | 19383AG   | V101   | \$49.94    |
| Standard Brass                 | 360°F | 19383AH   | V101   | \$49.94    |
| Chrome                         | 155°F | 19383FB   | V101   | \$60.39    |
| Chrome                         | 175°F | 19383FD   | V101   | \$60.39    |
| Chrome                         | 200°F | 19383FE   | V101   | \$60.39    |
| Chrome                         | 286°F | 19383FG   | V101   | \$60.39    |
| Chrome                         | 360°F | 19383FH   | V101   | \$60.39    |
| White-Polyester <sup>1</sup>   | 155°F | 19383MB/W | V101   | \$64.73    |
| White-Polyester                | 175°F | 19383MD/W | V101   | \$64.73    |
| White-Polyester                | 200°F | 19383ME/W | V101   | \$64.73    |
| White-Polyester                | 286°F | 19383MG/W | V101   | \$64.73    |
| White-Polyester                | 360°F | 19383MH/W | V101   | \$64.73    |
| Black-Polyester <sup>1</sup>   | 155°F | 19383MB/B | V101   | \$97.82    |
| Black-Polyester                | 175°F | 19383MD/B | V101   | \$97.82    |
| Black-Polyester                | 200°F | 19383ME/B | V101   | \$97.82    |
| Black-Polyester                | 286°F | 19383MG/B | V101   | \$97.82    |
| Black-Polyester                | 360°F | 19383MH/B | V101   | \$97.82    |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 19383JNB  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 175°F | 19383JND  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 200°F | 19383JNE  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 286°F | 19383JNG  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 360°F | 19383JNH  | V188.A | \$109.51   |

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 18270AB   | V114   | \$47.92    |
| Standard Brass                 | 175°F | 18270AD   | V114   | \$47.92    |
| Standard Brass                 | 200°F | 18270AE   | V114   | \$47.92    |
| Standard Brass                 | 286°F | 18270AG   | V114   | \$47.92    |
| Standard Brass                 | 360°F | 18270AH   | V114   | \$47.92    |
| Chrome                         | 155°F | 18270FB   | V114   | \$57.77    |
| Chrome                         | 175°F | 18270FD   | V114   | \$57.77    |
| Chrome                         | 200°F | 18270FE   | V114   | \$57.77    |
| Chrome                         | 286°F | 18270FG   | V114   | \$57.77    |
| Chrome                         | 360°F | 18270FH   | V114   | \$57.77    |
| White-Polyester <sup>1</sup>   | 155°F | 18270MB/W | V114   | \$57.77    |
| White-Polyester                | 175°F | 18270MD/W | V114   | \$57.77    |
| White-Polyester                | 200°F | 18270ME/W | V114   | \$57.77    |
| White-Polyester                | 286°F | 18270MG/W | V114   | \$57.77    |
| White-Polyester                | 360°F | 18270MH/W | V114   | \$57.77    |
| Black-Polyester <sup>1</sup>   | 155°F | 18270MB/B | V114   | \$106.62   |
| Black-Polyester                | 175°F | 18270MD/B | V114   | \$106.62   |
| Black-Polyester                | 200°F | 18270ME/B | V114   | \$106.62   |
| Black-Polyester                | 286°F | 18270MG/B | V114   | \$106.62   |
| Black-Polyester                | 360°F | 18270MH/B | V114   | \$106.62   |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 18270JNB  | V188.A | \$142.59   |
| Nickel PTFE (ENT)              | 175°F | 18270JND  | V188.A | \$142.59   |
| Nickel PTFE (ENT)              | 200°F | 18270JNE  | V188.A | \$142.59   |
| Nickel PTFE (ENT)              | 286°F | 18270JNG  | V188.A | \$142.59   |
| Nickel PTFE (ENT)              | 360°F | 18270JNH  | V188.A | \$142.59   |

| Installation Wrenches      |          |      |          |
|----------------------------|----------|------|----------|
| Wrench - Std Upright / Pdt | 21475M/B | V207 | \$123.38 |
| Wrench - Wax Coated Spk    | 13577W/B | V207 | \$237.78 |
| Wrench - Wax Spk/E-Coated  | 10896W/B | V207 | \$123.38 |

(1) Suitable for decorative applications and are UL listed for corrosion resistance.  
(2) Electroless Nickel PTFE (ENT) plating is UL Listed and FM Approved for corrosion resistance.



**Standard Response  
Standard Coverage  
Glass Bulb  
Conventional**

SIN: VK1181  
K Factor: 5.6 (81)  
Thread Size: 1/2 inch NPT  
Base Part #: 23907



**Standard Response  
Standard Coverage  
Glass Bulb  
Conventional**

SIN: VK1201  
K Factor: 8.0 (115)  
Thread Size: 3/4 inch NPT  
Base Part #: 23911

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 135°F | 23907AA   | V101   | \$49.94    |
| Standard Brass                 | 155°F | 23907AB   | V101   | \$49.94    |
| Standard Brass                 | 175°F | 23907AD   | V101   | \$49.94    |
| Standard Brass                 | 200°F | 23907AE   | V101   | \$49.94    |
| Standard Brass                 | 286°F | 23907AG   | V101   | \$49.94    |
| Chrome                         | 135°F | 23907FA   | V101   | \$60.39    |
| Chrome                         | 155°F | 23907FB   | V101   | \$60.39    |
| Chrome                         | 175°F | 23907FD   | V101   | \$60.39    |
| Chrome                         | 200°F | 23907FE   | V101   | \$60.39    |
| Chrome                         | 286°F | 23907FG   | V101   | \$60.39    |
| White-Polyester <sup>1</sup>   | 135°F | 23907MA/W | V101   | \$64.73    |
| White-Polyester                | 155°F | 23907MB/W | V101   | \$64.73    |
| White-Polyester                | 175°F | 23907MD/W | V101   | \$64.73    |
| White-Polyester                | 200°F | 23907ME/W | V101   | \$64.73    |
| White-Polyester                | 286°F | 23907MG/W | V101   | \$64.73    |
| Black-Polyester <sup>1</sup>   | 135°F | 23907MA/B | V101   | \$97.82    |
| Black-Polyester                | 155°F | 23907MB/B | V101   | \$97.82    |
| Black-Polyester                | 175°F | 23907MD/B | V101   | \$97.82    |
| Black-Polyester                | 200°F | 23907ME/B | V101   | \$97.82    |
| Black-Polyester                | 286°F | 23907MG/B | V101   | \$97.82    |
| Nickel PTFE (ENT) <sup>2</sup> | 135°F | 23907JNA  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 155°F | 23907JNB  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 175°F | 23907JND  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 200°F | 23907JNE  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 286°F | 23907JNG  | V188.A | \$109.51   |

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 135°F | 23911AA   | V101   | \$47.92    |
| Standard Brass                 | 155°F | 23911AB   | V101   | \$47.92    |
| Standard Brass                 | 175°F | 23911AD   | V101   | \$47.92    |
| Standard Brass                 | 200°F | 23911AE   | V101   | \$47.92    |
| Standard Brass                 | 286°F | 23911AG   | V101   | \$47.92    |
| Chrome                         | 135°F | 23911FA   | V101   | \$57.77    |
| Chrome                         | 155°F | 23911FB   | V101   | \$57.77    |
| Chrome                         | 175°F | 23911FD   | V101   | \$57.77    |
| Chrome                         | 200°F | 23911FE   | V101   | \$57.77    |
| Chrome                         | 286°F | 23911FG   | V101   | \$57.77    |
| White-Polyester <sup>1</sup>   | 135°F | 23911MA/W | V101   | \$57.77    |
| White-Polyester                | 155°F | 23911MB/W | V101   | \$57.77    |
| White-Polyester                | 175°F | 23911MD/W | V101   | \$57.77    |
| White-Polyester                | 200°F | 23911ME/W | V101   | \$57.77    |
| White-Polyester                | 286°F | 23911MG/W | V101   | \$57.77    |
| Black-Polyester <sup>1</sup>   | 135°F | 23911MA/B | V101   | \$106.62   |
| Black-Polyester                | 155°F | 23911MB/B | V101   | \$106.62   |
| Black-Polyester                | 175°F | 23911MD/B | V101   | \$106.62   |
| Black-Polyester                | 200°F | 23911ME/B | V101   | \$106.62   |
| Black-Polyester                | 286°F | 23911MG/B | V101   | \$106.62   |
| Nickel PTFE (ENT) <sup>2</sup> | 135°F | 23911JNA  | V188.A | \$142.59   |
| Nickel PTFE (ENT)              | 155°F | 23911JNB  | V188.A | \$142.59   |
| Nickel PTFE (ENT)              | 175°F | 23911JND  | V188.A | \$142.59   |
| Nickel PTFE (ENT)              | 200°F | 23911JNE  | V188.A | \$142.59   |
| Nickel PTFE (ENT)              | 286°F | 23911JNG  | V188.A | \$142.59   |

| Installation Wrench |         |      |          |
|---------------------|---------|------|----------|
| Wrench - Standard   | 23559MB | V207 | \$123.38 |

(1) Suitable for decorative applications and are UL listed for corrosion resistance.  
(2) Electroless Nickel PTFE (ENT) plating is UL Listed for corrosion resistance.



**Micromatic® Model M**  
**Standard Response**  
**Standard Coverage**  
**Glass Bulb**  
**Horizontal Sidewall**

**SIN:** VK104  
**K Factor:** 5.6 (81)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 12995



**Micromatic® Model M**  
**Standard Response**  
**Standard Coverage**  
**Glass Bulb**  
**Vertical Sidewall**

**SIN:** VK106  
**K Factor:** 5.6 (81)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 12996

| Finish                       | Temp  | Part #    | IPG  | List Price |
|------------------------------|-------|-----------|------|------------|
| Standard Brass               | 155°F | 12995AB   | V107 | \$54.13    |
| Standard Brass               | 175°F | 12995AD   | V107 | \$54.13    |
| Standard Brass               | 200°F | 12995AE   | V107 | \$54.13    |
| Standard Brass               | 286°F | 12995AG   | V107 | \$54.13    |
| Standard Brass               | 360°F | 12995AH   | V107 | \$54.13    |
| Chrome                       | 155°F | 12995FB   | V107 | \$62.47    |
| Chrome                       | 175°F | 12995FD   | V107 | \$62.47    |
| Chrome                       | 200°F | 12995FE   | V107 | \$62.47    |
| Chrome                       | 286°F | 12995FG   | V107 | \$62.47    |
| Chrome                       | 360°F | 12995FH   | V107 | \$62.47    |
| White-Polyester <sup>1</sup> | 155°F | 12995MB/W | V107 | \$62.47    |
| White-Polyester              | 175°F | 12995MD/W | V107 | \$62.47    |
| White-Polyester              | 200°F | 12995ME/W | V107 | \$62.47    |
| White-Polyester              | 286°F | 12995MG/W | V107 | \$62.47    |
| White-Polyester              | 360°F | 12995MH/W | V107 | \$62.47    |
| Black-Polyester <sup>1</sup> | 155°F | 12995MB/B | V107 | \$81.07    |
| Black-Polyester              | 175°F | 12995MD/B | V107 | \$81.07    |
| Black-Polyester              | 200°F | 12995ME/B | V107 | \$81.07    |
| Black-Polyester              | 286°F | 12995MG/B | V107 | \$81.07    |
| Black-Polyester              | 360°F | 12995MH/B | V107 | \$81.07    |
| Wax Coated                   | 155°F | 12995CB   | V102 | \$71.23    |
| Wax Coated                   | 175°F | 12995CD   | V102 | \$71.23    |
| Wax Coated                   | 200°F | 12995CE   | V102 | \$71.23    |
| Polyester & Wax              | 155°F | 12995VB/W | V102 | \$84.35    |
| Polyester & Wax              | 200°F | 12995VE/W | V102 | \$84.35    |

| Finish                       | Temp  | Part #    | IPG  | List Price |
|------------------------------|-------|-----------|------|------------|
| Standard Brass               | 155°F | 12996AB   | V107 | \$85.14    |
| Standard Brass               | 175°F | 12996AD   | V107 | \$85.14    |
| Standard Brass               | 200°F | 12996AE   | V107 | \$85.14    |
| Standard Brass               | 286°F | 12996AG   | V107 | \$85.14    |
| Standard Brass               | 360°F | 12996AH   | V107 | \$85.14    |
| Chrome                       | 155°F | 12996FB   | V107 | \$94.52    |
| Chrome                       | 175°F | 12996FD   | V107 | \$94.52    |
| Chrome                       | 200°F | 12996FE   | V107 | \$94.52    |
| Chrome                       | 286°F | 12996FG   | V107 | \$94.52    |
| Chrome                       | 360°F | 12996FH   | V107 | \$94.52    |
| White-Polyester <sup>1</sup> | 155°F | 12996MB/W | V107 | \$94.52    |
| White-Polyester              | 175°F | 12996MD/W | V107 | \$94.52    |
| White-Polyester              | 200°F | 12996ME/W | V107 | \$94.52    |
| White-Polyester              | 286°F | 12996MG/W | V107 | \$94.52    |
| White-Polyester              | 360°F | 12996MH/W | V107 | \$94.52    |
| Black-Polyester <sup>1</sup> | 155°F | 12996MB/B | V107 | \$99.01    |
| Black-Polyester              | 175°F | 12996MD/B | V107 | \$99.01    |
| Black-Polyester              | 200°F | 12996ME/B | V107 | \$99.01    |
| Black-Polyester              | 286°F | 12996MG/B | V107 | \$99.01    |
| Black-Polyester              | 360°F | 12996MH/B | V107 | \$99.01    |

| Installation Wrenches      |          |      |          |
|----------------------------|----------|------|----------|
| Wrench - Std Upright / Pdt | 21475M/B | V207 | \$123.38 |
| Wrench - Wax Coated Spk    | 13577W/B | V207 | \$237.78 |
| Wrench - Recessed HSU      | 13655W/B | V207 | \$237.78 |

| Select Escutcheons - Recessed Pendent Sprinklers* |           |      |         |
|---|-----------|------|---------|
| E1 push-on (chrome, 1/2 in)                       | 06419AF   | V200 | \$12.79 |
| E1 push-on (white, 1/2 in)                        | 06419AM/W | V200 | \$12.79 |
| E2 threaded (chrome, 1/2 in)                      | 11038F    | V200 | \$12.84 |

\*Refer to Page H-1 for complete list of available escutcheons

(1) Suitable for decorative applications and are UL listed for corrosion resistance.



**Standard Response  
Standard Coverage  
Glass Bulb  
Concealed Pendent**

SIN: VK4921<sup>3</sup>  
K Factor: 5.6 (81)  
Thread Size: 1/2 inch NPT  
Base Part #: 24683

| Finish                      | Temp  | Part #   | IPG    | List Price |
|-----------------------------|-------|----------|--------|------------|
| Standard Brass              | 155°F | 24683AB  | V112   | \$95.96    |
| Standard Brass              | 175°F | 24683AD  | V112   | \$95.96    |
| Standard Brass              | 200°F | 24683AE  | V112   | \$95.96    |
| Nickel PTFE (ENT)           | 155°F | 24683JNB | V188.A | \$175.48   |
| Nickel PTFE (ENT)           | 175°F | 24683JND | V188.A | \$175.48   |
| Nickel PTFE (ENT)           | 200°F | 24683JNE | V188.A | \$175.48   |
| Installation Wrench         |       | 23143    | V207   | \$74.38    |
| Installation Wrench (metal) |       | 22978M/B | V207   | \$237.78   |



**VK972 Standard Response  
Concealed Pendent Sprinkler and  
Flexible Hose Assembly  
Standard Response  
Standard Coverage  
Glass Bulb  
Concealed Pendent**

SIN: VK972  
K Factor: 5.6 (81)  
Base Part #: 27663

Part numbers shown below for 48" hose lengths

| Finish         | Temp  | Part #     | IPG  | List Price |
|----------------|-------|------------|------|------------|
| Standard Brass | 155°F | 27663AB-48 | V194 | \$259.59   |
| Standard Brass | 175°F | 27663AD-48 | V194 | \$259.59   |
| Standard Brass | 200°F | 27663AE-48 | V194 | \$259.59   |

Part numbers shown below for 60" hose length

| Finish         | Temp  | Part #     | IPG  | List Price |
|----------------|-------|------------|------|------------|
| Standard Brass | 155°F | 27663AB-60 | V194 | \$286.31   |
| Standard Brass | 175°F | 27663AD-60 | V194 | \$286.31   |
| Standard Brass | 200°F | 27663AE-60 | V194 | \$286.31   |

**Standard Cover Plate<sup>1,2</sup>**

Diameter = 2-3/4 inches  
Thread On (2 slit base)



| Finish                   | Temp  | Part #    | IPG  | List Price |
|--------------------------|-------|-----------|------|------------|
| Polished Chrome          | 139°F | 23190FA   | V208 | \$150.64   |
| Polished Chrome          | 165°F | 23190FC   | V208 | \$150.64   |
| White                    | 139°F | 23190MA/W | V208 | \$56.59    |
| White                    | 165°F | 23190MC/W | V208 | \$56.59    |
| Ivory                    | 139°F | 23190MA/I | V209 | \$71.91    |
| Ivory                    | 165°F | 23190MC/I | V209 | \$71.91    |
| Black                    | 139°F | 23190MA/B | V209 | \$71.91    |
| Black                    | 165°F | 23190MC/B | V209 | \$71.91    |
| Bright Brass             | 139°F | 23190BA   | V209 | \$71.91    |
| Bright Brass             | 165°F | 23190BC   | V209 | \$71.91    |
| Brushed Brass            | 139°F | 23190BA/B | V209 | \$71.91    |
| Brushed Brass            | 165°F | 23190BC/B | V209 | \$71.91    |
| Antique Brass            | 139°F | 23190BA/A | V209 | \$71.91    |
| Antique Brass            | 165°F | 23190BC/A | V209 | \$71.91    |
| Brushed Copper           | 139°F | 23190EA/B | V209 | \$71.91    |
| Brushed Copper           | 165°F | 23190EC/B | V209 | \$71.91    |
| Brushed Chrome           | 139°F | 23190FA/B | V209 | \$71.91    |
| Brushed Chrome           | 165°F | 23190FC/B | V209 | \$71.91    |
| Stainless Steel          | 135°F | 23193A    | V192 | \$208.51   |
| Stainless Steel          | 165°F | 23193C    | V192 | \$208.51   |
| Cover Plate Install Tool |       | ##        | V205 | \$21.18    |

**Large Cover Plate<sup>1,2</sup>**

Diameter = 3-5/16 inches  
Thread On (2 slit base)



| Finish                   | Temp  | Part #    | IPG  | List Price |
|--------------------------|-------|-----------|------|------------|
| Polished Chrome          | 139°F | 23174FA   | V208 | \$150.64   |
| Polished Chrome          | 165°F | 23174FC   | V208 | \$150.64   |
| White                    | 139°F | 23174MA/W | V208 | \$56.59    |
| White                    | 165°F | 23174MC/W | V208 | \$56.59    |
| Ivory                    | 139°F | 23174MA/I | V209 | \$71.91    |
| Ivory                    | 165°F | 23174MC/I | V209 | \$71.91    |
| Black                    | 139°F | 23174MA/B | V209 | \$71.91    |
| Black                    | 165°F | 23174MC/B | V209 | \$71.91    |
| Bright Brass             | 139°F | 23174BA   | V209 | \$71.91    |
| Bright Brass             | 165°F | 23174BC   | V209 | \$71.91    |
| Brushed Brass            | 139°F | 23174BA/B | V209 | \$71.91    |
| Brushed Brass            | 165°F | 23174BC/B | V209 | \$71.91    |
| Antique Brass            | 139°F | 23174BA/A | V209 | \$71.91    |
| Antique Brass            | 165°F | 23174BC/A | V209 | \$71.91    |
| Brushed Copper           | 139°F | 23174EA/B | V209 | \$71.91    |
| Brushed Copper           | 165°F | 23174EC/B | V209 | \$71.91    |
| Brushed Chrome           | 139°F | 23174FA/B | V209 | \$71.91    |
| Brushed Chrome           | 165°F | 23174FC/B | V209 | \$71.91    |
| Stainless Steel          | 139°F | 23183A    | V192 | \$208.51   |
| Stainless Steel          | 165°F | 23183C    | V192 | \$208.51   |
| Cover Plate Install Tool |       | ##        | V205 | \$21.18    |

(1) Covers sold separately. See page F-8 for custom colors.  
(2) See section H for more cover plate options.  
(3) Model VK4921 available with special ENT finish for use in certain corrosive environments.  
Contact customer service for price and availability.



**Micromatic® Model M**  
Standard Response  
Standard Coverage  
Fusible Link  
Upright Sprinklers

SIN: VK108  
K Factor: 5.6 (81)  
Thread Size: 1/2 inch NPT  
Base Part #: 12973



**Micromatic® Model M**  
Standard Response  
Standard Coverage  
Fusible Link  
Pendent Sprinklers

SIN: VK110  
K Factor: 5.6 (81)  
Thread Size: 1/2 inch NPT  
Base Part #: 12972

| Finish                  | Temp  | Part #    | IPG  | List Price |
|-------------------------|-------|-----------|------|------------|
| Standard Brass          | 165°F | 12973AC   | V105 | \$59.27    |
| Standard Brass          | 220°F | 12973AF   | V105 | \$59.27    |
| Standard Brass          | 286°F | 12973AG   | V105 | \$59.27    |
| Chrome                  | 165°F | 12973FC   | V105 | \$74.06    |
| Chrome                  | 220°F | 12973FF   | V105 | \$74.06    |
| Chrome                  | 286°F | 12973FG   | V105 | \$74.06    |
| White-Polyester         | 165°F | 12973MC/W | V105 | \$93.54    |
| White-Polyester         | 220°F | 12973MF/W | V105 | \$93.54    |
| White-Polyester         | 286°F | 12973MG/W | V105 | \$93.54    |
| Black-Polyester         | 165°F | 12973MC/B | V105 | \$93.54    |
| Black-Polyester         | 220°F | 12973MF/B | V105 | \$93.54    |
| Black-Polyester         | 286°F | 12973MG/B | V105 | \$93.54    |
| Wax Coated <sup>1</sup> | 165°F | 12973CC   | V106 | \$110.41   |
| Wax Coated              | 220°F | 12973CF   | V106 | \$110.41   |
| Standard Wrench         |       | 21475M/B  | V207 | \$123.38   |
| Wrench-Recessed & Wax   |       | 13577W/B  | V207 | \$237.78   |

| Finish                  | Temp  | Part #    | IPG  | List Price |
|-------------------------|-------|-----------|------|------------|
| Standard Brass          | 165°F | 12972AC   | V105 | \$70.91    |
| Standard Brass          | 220°F | 12972AF   | V105 | \$70.91    |
| Standard Brass          | 286°F | 12972AG   | V105 | \$70.91    |
| Chrome                  | 165°F | 12972FC   | V105 | \$84.99    |
| Chrome                  | 220°F | 12972FF   | V105 | \$84.99    |
| Chrome                  | 286°F | 12972FG   | V105 | \$84.99    |
| White-Polyester         | 165°F | 12972MC/W | V105 | \$93.54    |
| White-Polyester         | 220°F | 12972MF/W | V105 | \$93.54    |
| White-Polyester         | 286°F | 12972MG/W | V105 | \$93.54    |
| Black-Polyester         | 165°F | 12972MC/B | V105 | \$93.54    |
| Black-Polyester         | 220°F | 12972MF/B | V105 | \$93.54    |
| Black-Polyester         | 286°F | 12972MG/B | V105 | \$93.54    |
| Wax Coated <sup>1</sup> | 165°F | 12972CC   | V106 | \$110.41   |
| Wax Coated              | 220°F | 12972CF   | V106 | \$110.41   |
| Standard Wrench         |       | 21475M/B  | V207 | \$123.38   |
| Wrench-Recessed & Wax   |       | 13577W/B  | V207 | \$237.78   |

| Model E-1 (push-on) Recessed Escutcheons*   |      |           |      |            |
|---|------|-----------|------|------------|
| Finish                                      | Size | Part #    | IPG  | List Price |
| Bright Brass                                | 1/2" | 06419AB   | V201 | \$61.53    |
| Polished Chrome                             | 1/2" | 06419AF   | V200 | \$12.79    |
| White                                       | 1/2" | 06419AM/W | V200 | \$12.79    |
| Black                                       | 1/2" | 06419AM/B | V201 | \$26.90    |
| Model E-2 (thread-on) Recessed Escutcheons* |      |           |      |            |
| Polished Chrome                             | 1/2" | 11038F    | V200 | \$12.84    |
| White                                       | 1/2" | 11038M/W  | V200 | \$12.84    |

\*Refer to Page H-1 for complete list of available escutcheons

(1) Standard finish for wax coated sprinklers is brass.



**Micromatic® Model M**  
Standard Response  
Standard Coverage  
**FUSIBLE LINK**  
Upright Sprinklers

Thread Size: 3/4 inch NPT



**Micromatic® Model M**  
Standard Response  
Standard Coverage  
**FUSIBLE LINK**  
Pendent Sprinklers

Thread Size: 3/4 inch NPT

| Finish   | Temp  | Part #    | IPG  | List Price |
|--|-------|-----------|------|------------|
| <b>VK204 - 8.0 (115) K Factor - 3/4 in NPT - UPRIGHT</b> |       |           |      |            |
| Standard Brass   | 165°F | 18253AC   | V116 | \$55.49    |
| Standard Brass   | 220°F | 18253AF   | V116 | \$55.49    |
| Standard Brass   | 286°F | 18253AG   | V116 | \$55.49    |
| Chrome   | 165°F | 18253FC   | V116 | \$48.77    |
| Chrome   | 220°F | 18253FF   | V116 | \$51.65    |
| Chrome   | 286°F | 18253FG   | V116 | \$52.06    |
| White-Polyester  | 165°F | 18253MC/W | V116 | \$60.33    |
| White-Polyester  | 220°F | 18253MF/W | V116 | \$60.33    |
| White-Polyester  | 286°F | 18253MG/W | V116 | \$60.33    |
| Black-Polyester  | 165°F | 18253MC/B | V116 | \$82.35    |
| Black-Polyester  | 220°F | 18253MF/B | V116 | \$82.35    |
| Black-Polyester  | 286°F | 18253MG/B | V116 | \$82.35    |
| Wax Coated <sup>1</sup>                                  | 165°F | 18253CC   | V117 | \$89.38    |
| Wax Coated   | 220°F | 18253CF   | V117 | \$89.38    |
| <b>VK204 - 8.0 (115) K Factor - 1/2 in NPT - UPRIGHT</b> |       |           |      |            |
| <b>REPLACEMENT ONLY<sup>2</sup></b>                      |       |           |      |            |
| Standard Brass   | 165°F | 18255AC   | V116 | \$74.47    |
| Standard Brass   | 220°F | 18255AF   | V116 | \$74.47    |
| Standard Brass   | 286°F | 18255AG   | V116 | \$74.47    |
| Chrome   | 165°F | 18255FC   | V116 | \$85.83    |
| Chrome   | 220°F | 18255FF   | V116 | \$85.83    |
| Chrome   | 286°F | 18255FG   | V116 | \$85.83    |
| White-Polyester  | 165°F | 18255MC/W | V116 | \$88.85    |
| White-Polyester  | 220°F | 18255MF/W | V116 | \$88.85    |
| White-Polyester  | 286°F | 18255MG/W | V116 | \$88.85    |
| Wax Coated <sup>1</sup>                                  | 165°F | 18255CC   | V117 | \$117.32   |
| Wax Coated   | 220°F | 18255CF   | V117 | \$117.32   |
| Std Sprinkler Wrench                                     |       | 21475M/B  | V207 | \$123.38   |
| Wrench-Recessed & Wax                                    |       | 13577W/B  | V207 | \$237.78   |

| Finish   | Temp  | Part #    | IPG  | List Price |
|--|-------|-----------|------|------------|
| <b>VK206 - 8.0 (115) K Factor - 3/4 in NPT - PENDENT</b> |       |           |      |            |
| Standard Brass   | 165°F | 18254AC   | V116 | \$54.37    |
| Standard Brass   | 220°F | 18254AF   | V116 | \$54.37    |
| Standard Brass   | 286°F | 18254AG   | V116 | \$54.37    |
| Chrome   | 165°F | 18254FC   | V116 | \$48.77    |
| Chrome   | 220°F | 18254FF   | V116 | \$48.77    |
| Chrome   | 286°F | 18254FG   | V116 | \$48.77    |
| White-Polyester  | 165°F | 18254MC/W | V116 | \$50.78    |
| White-Polyester  | 220°F | 18254MF/W | V116 | \$50.78    |
| White-Polyester  | 286°F | 18254MG/W | V116 | \$50.78    |
| Black-Polyester  | 165°F | 18254MC/B | V116 | \$82.35    |
| Black-Polyester  | 220°F | 18254MF/B | V116 | \$82.35    |
| Black-Polyester  | 286°F | 18254MG/B | V116 | \$82.35    |
| Wax Coated <sup>1</sup>                                  | 165°F | 18254CC   | V117 | \$89.38    |
| Wax Coated   | 220°F | 18254CF   | V117 | \$89.38    |
| <b>VK206 - 8.0 (115) K Factor - 1/2 in NPT - PENDENT</b> |       |           |      |            |
| <b>REPLACEMENT ONLY<sup>2</sup></b>                      |       |           |      |            |
| Standard Brass   | 165°F | 18256AC   | V116 | \$74.47    |
| Standard Brass   | 220°F | 18256AF   | V116 | \$74.47    |
| Standard Brass   | 286°F | 18256AG   | V116 | \$74.47    |
| Chrome   | 165°F | 18256FC   | V116 | \$85.83    |
| Chrome   | 220°F | 18256FF   | V116 | \$85.83    |
| Chrome   | 286°F | 18256FG   | V116 | \$85.83    |
| White-Polyester  | 165°F | 18256MC/W | V116 | \$88.85    |
| White-Polyester  | 220°F | 18256MF/W | V116 | \$88.85    |
| White-Polyester  | 286°F | 18256MG/W | V116 | \$88.85    |
| Wax Coated <sup>1</sup>                                  | 165°F | 18256CC   | V117 | \$117.32   |
| Wax Coated   | 220°F | 18256CF   | V117 | \$117.32   |
| Std Sprinkler Wrench                                     |       | 21475M/B  | V207 | \$123.38   |
| Wrench-Recessed & Wax                                    |       | 13577W/B  | V207 | \$237.78   |

| <b>Model E-1 (push-on) Recessed Escutcheons*</b>   |      |          |      |            |
|--|------|----------|------|------------|
| Finish   | Size | Part #   | IPG  | List Price |
| Bright Brass                                       | 3/4" | 20369B   | V201 | \$61.53    |
| Polished Chrome                                    | 3/4" | 20369F   | V200 | \$12.84    |
| White  | 3/4" | 20369M/W | V200 | \$12.84    |
| Black  | 3/4" | 20369M/B | V201 | \$26.90    |
| <b>Model E-2 (thread-on) Recessed Escutcheons*</b> |      |          |      |            |
| Polished Chrome                                    | 3/4" | 20130F   | V200 | \$12.84    |
| White  | 3/4" | 20130M/W | V200 | \$12.84    |

\* Refer to Page H-1 for complete list of available escutcheons

(1) Standard finish for wax coated sprinklers is brass.

(2) REPLACEMENT ONLY - 8.0 K Factor sprinklers with 1/2" NPT thread size are not intended for use in new installations.



**Micromatic<sup>®</sup> HP**  
**HIGH PRESSURE - 250 PSI**  
Standard Response  
Standard Coverage  
Glass Bulb  
Upright

|                     |              |
|---------------------|--------------|
| <b>SIN:</b>         | VK124        |
| <b>K Factor:</b>    | 5.6 (81)     |
| <b>Thread Size:</b> | 1/2 inch NPT |
| <b>Base Part #:</b> | 09993        |



**Micromatic<sup>®</sup> HP**  
**HIGH PRESSURE - 250 PSI**  
Standard Response  
Standard Coverage  
Glass Bulb  
Pendent

|                     |              |
|---------------------|--------------|
| <b>SIN:</b>         | VK122        |
| <b>K Factor:</b>    | 5.6 (81)     |
| <b>Thread Size:</b> | 1/2 inch NPT |
| <b>Base Part #:</b> | 09992        |

| Finish <sup>3</sup>          | Temp  | Part #    | IPG  | List Price |
|------------------------------|-------|-----------|------|------------|
| Standard Brass               | 155°F | 09993AB   | V103 | \$56.22    |
| Standard Brass               | 175°F | 09993AD   | V103 | \$56.22    |
| Standard Brass               | 200°F | 09993AE   | V103 | \$56.22    |
| Standard Brass               | 286°F | 09993AG   | V103 | \$56.22    |
| Standard Brass               | 360°F | 09993AH   | V109 | \$62.43    |
| Chrome                       | 155°F | 09993FB   | V103 | \$64.81    |
| Chrome                       | 175°F | 09993FD   | V103 | \$64.81    |
| Chrome                       | 200°F | 09993FE   | V103 | \$64.81    |
| Chrome                       | 286°F | 09993FG   | V103 | \$64.81    |
| White-Polyester <sup>1</sup> | 155°F | 09993MB/W | V103 | \$45.98    |
| White-Polyester              | 175°F | 09993MD/W | V103 | \$45.98    |
| White-Polyester              | 200°F | 09993ME/W | V103 | \$45.98    |
| White-Polyester              | 286°F | 09993MG/W | V103 | \$45.98    |
| Black-Polyester <sup>1</sup> | 155°F | 09993MB/B | V103 | \$68.61    |
| Black-Polyester              | 175°F | 09993MD/B | V103 | \$68.61    |
| Black-Polyester              | 200°F | 09993ME/B | V103 | \$68.61    |
| Black-Polyester              | 286°F | 09993MG/B | V103 | \$68.61    |
| Std Sprinkler Wrench         |       | 21475M/B  | V207 | \$123.38   |

| Finish <sup>3</sup>          | Temp  | Part #    | IPG  | List Price |
|------------------------------|-------|-----------|------|------------|
| Standard Brass               | 155°F | 09992AB   | V103 | \$37.63    |
| Standard Brass               | 175°F | 09992AD   | V103 | \$37.63    |
| Standard Brass               | 200°F | 09992AE   | V103 | \$37.63    |
| Standard Brass               | 286°F | 09992AG   | V103 | \$37.63    |
| Standard Brass               | 360°F | 09992AH   | V109 | \$41.74    |
| Chrome                       | 155°F | 09992FB   | V103 | \$39.45    |
| Chrome                       | 175°F | 09992FD   | V103 | \$39.45    |
| Chrome                       | 200°F | 09992FE   | V103 | \$39.45    |
| Chrome                       | 286°F | 09992FG   | V103 | \$39.45    |
| White-Polyester <sup>1</sup> | 155°F | 09992MB/W | V103 | \$43.68    |
| White-Polyester              | 175°F | 09992MD/W | V103 | \$43.68    |
| White-Polyester              | 200°F | 09992ME/W | V103 | \$43.68    |
| White-Polyester              | 286°F | 09992MG/W | V103 | \$43.68    |
| Black-Polyester <sup>1</sup> | 155°F | 09992MB/B | V103 | \$68.61    |
| Black-Polyester              | 175°F | 09992MD/B | V103 | \$68.61    |
| Black-Polyester              | 200°F | 09992ME/B | V103 | \$68.61    |
| Black-Polyester              | 286°F | 09992MG/B | V103 | \$68.61    |
| Std Sprinkler Wrench         |       | 21475M/B  | V207 | \$123.38   |
| Wrench for Wax Coated        |       | 13577W/B  | V207 | \$237.78   |
| Wrench for Recessed          |       | 13655W/B  | V207 | \$237.78   |

| Model E-1 (push-on) Recessed Escutcheons*   |      |           |      |            |
|---|------|-----------|------|------------|
| Finish                                      | Size | Part #    | IPG  | List Price |
| Bright Brass                                | 1/2" | 06419AB   | V201 | \$61.53    |
| Polished Chrome                             | 1/2" | 06419AF   | V200 | \$12.79    |
| White                                       | 1/2" | 06419AM/W | V200 | \$12.79    |
| Black                                       | 1/2" | 06419AM/B | V201 | \$26.90    |
| Model E-2 (thread-on) Recessed Escutcheons* |      |           |      |            |
| Polished Chrome                             | 1/2" | 11038F    | V200 | \$12.84    |
| White                                       | 1/2" | 11038M/W  | V200 | \$12.84    |

\*Refer to Page H-1 for complete list of available escutcheons

**NOTE - High Pressure (HP) = Working pressure to 250 psi (17 bar)**

- (1) Suitable for decorative applications; UL listed for corrosion resistance.
- (2) Standard finish for wax coated sprinklers is brass.
- (3) Electroless Nickel PTFE (ENT) plating is UL Listed and FM Approved for corrosion resistance.

**XT1**  
**HIGH PRESSURE - 250 PSI**

Standard Response  
Standard Coverage  
Glass Bulb  
Upright



**SIN:** VK1001  
**K Factor:** 5.6 (81)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 23867

**XT1**  
**HIGH PRESSURE - 250 PSI**

Standard Response  
Standard Coverage  
Glass Bulb  
Pendent



**SIN:** VK1021  
**K Factor:** 5.6 (81)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 23868

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 135°F | 23867AA   | V101   | \$37.32    |
| Standard Brass                 | 155°F | 23867AB   | V101   | \$37.32    |
| Standard Brass                 | 175°F | 23867AD   | V101   | \$37.32    |
| Standard Brass                 | 200°F | 23867AE   | V101   | \$37.32    |
| Standard Brass                 | 286°F | 23867AG   | V101   | \$37.32    |
| Chrome                         | 135°F | 23867FA   | V101   | \$59.86    |
| Chrome                         | 155°F | 23867FB   | V101   | \$59.86    |
| Chrome                         | 175°F | 23867FD   | V101   | \$59.86    |
| Chrome                         | 200°F | 23867FE   | V101   | \$59.86    |
| Chrome                         | 286°F | 23867FG   | V101   | \$59.86    |
| White-Polyester <sup>1</sup>   | 135°F | 23867MA/W | V101   | \$59.86    |
| White-Polyester <sup>1</sup>   | 155°F | 23867MB/W | V101   | \$59.86    |
| White-Polyester                | 175°F | 23867MD/W | V101   | \$59.86    |
| White-Polyester                | 200°F | 23867ME/W | V101   | \$59.86    |
| White-Polyester                | 286°F | 23867MG/W | V101   | \$59.86    |
| Black-Polyester <sup>1</sup>   | 135°F | 23867MA/B | V101   | \$93.29    |
| Black-Polyester <sup>1</sup>   | 155°F | 23867MB/B | V101   | \$93.29    |
| Black-Polyester                | 175°F | 23867MD/B | V101   | \$93.29    |
| Black-Polyester                | 200°F | 23867ME/B | V101   | \$93.29    |
| Black-Polyester                | 286°F | 23867MG/B | V101   | \$93.29    |
| Nickel PTFE (ENT) <sup>2</sup> | 135°F | 23867JNA  | V188.A | \$109.51   |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 23867JNB  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 175°F | 23867JND  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 200°F | 23867JNE  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 286°F | 23867JNG  | V188.A | \$109.51   |

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 135°F | 23868AA   | V101   | \$45.87    |
| Standard Brass                 | 155°F | 23868AB   | V101   | \$45.87    |
| Standard Brass                 | 175°F | 23868AD   | V101   | \$45.87    |
| Standard Brass                 | 200°F | 23868AE   | V101   | \$45.87    |
| Standard Brass                 | 286°F | 23868AG   | V101   | \$45.87    |
| Chrome                         | 135°F | 23868FA   | V101   | \$50.53    |
| Chrome                         | 155°F | 23868FB   | V101   | \$50.53    |
| Chrome                         | 175°F | 23868FD   | V101   | \$50.53    |
| Chrome                         | 200°F | 23868FE   | V101   | \$50.53    |
| Chrome                         | 286°F | 23868FG   | V101   | \$50.53    |
| White-Polyester <sup>1</sup>   | 135°F | 23868MA/W | V101   | \$50.53    |
| White-Polyester <sup>1</sup>   | 155°F | 23868MB/W | V101   | \$50.53    |
| White-Polyester                | 175°F | 23868MD/W | V101   | \$50.53    |
| White-Polyester                | 200°F | 23868ME/W | V101   | \$50.53    |
| White-Polyester                | 286°F | 23868MG/W | V101   | \$50.53    |
| Black-Polyester <sup>1</sup>   | 135°F | 23868MA/B | V101   | \$93.29    |
| Black-Polyester <sup>1</sup>   | 155°F | 23868MB/B | V101   | \$93.29    |
| Black-Polyester                | 175°F | 23868MD/B | V101   | \$93.29    |
| Black-Polyester                | 200°F | 23868ME/B | V101   | \$93.29    |
| Black-Polyester                | 286°F | 23868MG/B | V101   | \$93.29    |
| Nickel PTFE (ENT) <sup>2</sup> | 135°F | 23868JNA  | V188.A | \$109.51   |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 23868JNB  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 175°F | 23868JND  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 200°F | 23868JNE  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 286°F | 23868JNG  | V188.A | \$109.51   |

| Installation Wrenches |         |      |          |
|-----------------------|---------|------|----------|
| Wrench - Straight     | 23559MB | V207 | \$123.38 |
| Wrench - Recessed     | 23560MB | V207 | \$237.78 |

| Select Escutcheons - Recessed Pendent Sprinklers* |           |        |          |
|---|-----------|--------|----------|
| E-1 slip-on (black, 1/2 in)                       | 06419AM/B | V201   | \$26.90  |
| E-1 slip-on (antique brass, 1/2 in)               | 06419AB/A | V201   | \$61.53  |
| E-1 slip-on (bright brass, 1/2 in)                | 06419AB   | V201   | \$61.53  |
| E-1 slip-on (brushed brass, 1/2 in)               | 06419AB/B | V201   | \$61.53  |
| E-1 slip-on (white, 1/2 in)                       | 06419AM/W | V200   | \$12.79  |
| E-1 slip-on (brused copper, 1/2 in)               | 06419AE/B | V201   | \$61.53  |
| E-1 slip-on (polished chrome, 1/2 in)             | 06419AF   | V200   | \$12.79  |
| E-1 slip-on (brushed chrome, 1/2 in)              | 06419AF/B | V201   | \$61.53  |
| E-1 slip-on (stainless steel - nickel finish)     | 07902JN   | V188.A | \$102.66 |
| E-1 slip-on (stainless steel - polished)          | 07902F    | V201   | \$52.89  |
| E-1 slip-on (stainless steel - white, 1/2 in)     | 07902M/W  | V201   | \$52.89  |
| E-2 threaded (polished chrome, 1/2 in)            | 11038F    | V200   | \$12.84  |
| E-2 threaded (white, 1/2 in)                      | 11038M/W  | V200   | \$12.84  |
| E-2 threaded (brushed brass, 1/2 in)              | 11038B/B  | V201   | \$22.73  |
| E-2 threaded (black, 1/2 in)                      | 11038M/B  | V200   | \$21.95  |

(1) Suitable for decorative applications; UL listed for corrosion resistance.

(2) Electroless Nickel PTFE (ENT) plating is UL Listed and FM Approved for corrosion resistance.

\*Refer to Page H-1 for complete list of available escutcheons



**ULTRA HIGH TEMPERATURE**

Standard Response  
Standard Coverage  
Glass Bulb  
Upright

SIN: VK100  
K Factor: 5.6 (81)  
Thread Size: 1/2 inch NPT  
Base Part #: 12986



**ULTRA HIGH TEMPERATURE**

Standard Response  
Standard Coverage  
Glass Bulb  
Pendent

SIN: VK102  
K Factor: 5.6 (81)  
Thread Size: 1/2 inch NPT  
Base Part #: 12987

| Finish <sup>3</sup>          | Temp  | Part #    | IPG  | List Price |
|------------------------------|-------|-----------|------|------------|
| Standard Brass               | 500°F | 12986AL   | V108 | \$95.27    |
| Chrome                       | 500°F | 12986FL   | V108 | \$109.81   |
| White-Polyester <sup>1</sup> | 500°F | 12986ML/W | V108 | \$113.20   |
| Black-Polyester <sup>1</sup> | 500°F | 12986ML/B | V108 | \$113.20   |
| <b>HIGH PRESSURE - VK124</b> |       |           |      |            |
| Standard Brass               | 500°F | 09993AL   | V109 | \$100.95   |
| Std Sprinkler Wrench         |       | 21475M/B  | V207 | \$123.38   |

| Finish <sup>3</sup>          | Temp  | Part #   | IPG  | List Price |
|------------------------------|-------|----------|------|------------|
| Standard Brass               | 500°F | 12987AL  | V108 | \$95.27    |
| Chrome                       | 500°F | 12987FL  | V108 | \$104.45   |
| <b>HIGH PRESSURE - VK122</b> |       |          |      |            |
| Standard Brass               | 500°F | 09992AL  | V109 | \$100.95   |
| Chrome                       | 500°F | 09992FL  | V109 | \$117.23   |
| Std Sprinkler Wrench         |       | 21475M/B | V207 | \$123.38   |
| Wrench for Recessed          |       | 13655W/B | V207 | \$237.78   |



**ULTRA HIGH TEMPERATURE**

Standard Response  
Standard Coverage  
Glass Bulb  
Upright

SIN: VK200  
K Factor: 8.0 (115)  
Thread Size: 3/4 inch NPT  
Base Part #: 18263



**ULTRA HIGH TEMPERATURE**

Standard Response  
Standard Coverage  
Glass Bulb  
Pendent

SIN: VK202  
K Factor: 8.0 (115)  
Thread Size: 3/4 inch NPT  
Base Part #: 18264

| Finish <sup>3</sup>                                       | Temp  | Part #    | IPG  | List Price |
|---|-------|-----------|------|------------|
| Standard Brass  | 500°F | 18263AL   | V118 | \$58.48    |
| Chrome  | 500°F | 18263FL   | V118 | \$67.68    |
| Black-Polyester <sup>1</sup>                              | 500°F | 18263ML/B | V118 | \$90.28    |
| <b>1/2 inch NPT thread - REPLACEMENT ONLY<sup>2</sup></b> |       |           |      |            |
| Standard Brass  | 500°F | 18268AL   | V118 | \$101.49   |
| Std Sprinkler Wrench                                      |       | 21475M/B  | V207 | \$123.38   |

| Finish <sup>3</sup>                                       | Temp  | Part #   | IPG  | List Price |
|---|-------|----------|------|------------|
| Standard Brass  | 500°F | 18264AL  | V118 | \$67.47    |
| Chrome  | 500°F | 18264FL  | V118 | \$78.08    |
| <b>1/2 inch NPT thread - REPLACEMENT ONLY<sup>2</sup></b> |       |          |      |            |
| Standard Brass  | 500°F | 18269AL  | V118 | \$114.11   |
| Chrome  | 500°F | 18269FL  | V118 | \$90.79    |
| Std Sprinkler Wrench                                      |       | 21475M/B | V207 | \$123.38   |
| Wrench for Recessed                                       |       | 13655W/B | V207 | \$237.78   |

| <b>Model E-1 (push-on) Recessed Escutcheons*</b>   |      |          |      |            |
|--|------|----------|------|------------|
| Finish <sup>3</sup>                                | Size | Part #   | IPG  | List Price |
| Bright Brass                                       | 3/4" | 20369B   | V201 | \$61.53    |
| Polished Chrome                                    | 3/4" | 20369F   | V200 | \$12.84    |
| White  | 3/4" | 20369M/W | V200 | \$12.84    |
| Black  | 3/4" | 20369M/B | V201 | \$26.90    |
| <b>Model E-2 (thread-on) Recessed Escutcheons*</b> |      |          |      |            |
| Polished Chrome                                    | 3/4" | 20130F   | V200 | \$12.84    |
| White  | 3/4" | 20135M/W | V200 | \$39.89    |

\*Refer to Page H-1 for complete list of available escutcheons

- (1) Polyester sprinklers are suitable for decorative applications and are UL listed for corrosion resistance.
- (2) REPLACEMENT ONLY - 8.0 K Factor sprinklers with 1/2" NPT thread size are not intended for use in new installations.
- (3) Also available with ENT (Electroless Nickel PTFE) plating for corrosion resistance (special order with extended lead time).  
Contact customer service for price and availability. Special order ENT plated sprinklers may not have listings/approvals.



**CORROSION RESISTANT**  
Standard Response  
Standard Coverage  
Glass Bulb  
Stainless Steel - Upright

SIN: VK130  
K Factor: 5.6 (81)  
Thread Size: 1/2 inch NPT  
Base Part #: 05012B

| Finish               | Temp  | Part #   | IPG  | List Price |
|----------------------|-------|----------|------|------------|
| Stainless Steel      | 155°F | 05012BB  | V110 | \$811.54   |
| Stainless Steel      | 175°F | 05012BD  | V110 | \$811.54   |
| Stainless Steel      | 200°F | 05012BE  | V110 | \$811.54   |
| Stainless Steel      | 286°F | 05012BG  | V110 | \$811.54   |
| Stainless Steel      | 360°F | 05012BH  | V110 | \$811.54   |
| Stainless Steel      | 500°F | 05012BL  | V110 | \$900.88   |
| Stainless Steel      | OPEN  | 06501BZ  | V110 | \$837.35   |
| Wax Coated           | 155°F | 05012BCB | V110 | \$876.49   |
| Wax Coated           | 175°F | 05012BCD | V110 | \$876.49   |
| Wax Coated           | 200°F | 05012BCE | V110 | \$876.49   |
| Std Sprinkler Wrench |       | 21475M/B | V207 | \$123.38   |



**CORROSION RESISTANT**  
Standard Response  
Standard Coverage  
Glass Bulb  
Stainless Steel - Pendent

SIN: VK132  
K Factor: 5.6 (81)  
Thread Size: 1/2 inch NPT  
Base Part #: 06483B

| Finish               | Temp  | Part #   | IPG  | List Price |
|----------------------|-------|----------|------|------------|
| Stainless Steel      | 155°F | 06483BB  | V110 | \$853.69   |
| Stainless Steel      | 175°F | 06483BD  | V110 | \$853.69   |
| Stainless Steel      | 200°F | 06483BE  | V110 | \$853.69   |
| Stainless Steel      | 286°F | 06483BG  | V110 | \$853.69   |
| Stainless Steel      | 360°F | 06483BH  | V110 | \$853.69   |
| Stainless Steel      | 500°F | 06483BL  | V110 | \$900.88   |
| Stainless Steel      | OPEN  | 06502BZ  | V110 | \$837.35   |
| Wax Coated           | 155°F | 06483BCB | V110 | \$876.49   |
| Wax Coated           | 175°F | 06483BCD | V110 | \$876.49   |
| Wax Coated           | 200°F | 06483BCE | V110 | \$876.49   |
| Std Sprinkler Wrench |       | 21475M/B | V207 | \$123.38   |



**CORROSION RESISTANT**  
Standard Response  
Standard Coverage  
Fusible Link  
Stainless Steel - Pendent

SIN: VK368  
K Factor: 8.0 (115)  
Thread Size: 3/4 inch NPT  
Base Part #: 21928

| Finish               | Temp  | Part #   | IPG  | List Price |
|----------------------|-------|----------|------|------------|
| Stainless Steel      | 205°F | 21928E   | V110 | \$1,691.42 |
| Std Sprinkler Wrench |       | 21475M/B | V207 | \$123.38   |



**FM Storage / Non-Storage**  
Standard Response  
Standard Coverage  
Glass Bulb  
Upright

SIN: VK598  
K Factor: 25.2 (363)  
Thread Size: 1 inch NPT  
Base Part #: 19522



| Finish         | Temp  | Part #     | IPG  | List Price |
|----------------|-------|------------|------|------------|
| Standard Brass | 155°F | 19522AB-TQ | V157 | \$268.62   |
| Standard Brass | 175°F | 19522AD-TQ | V157 | \$268.62   |
| Standard Brass | 200°F | 19522AE-TQ | V157 | \$268.62   |
| Standard Brass | 286°F | 19522AG-TQ | V157 | \$268.62   |
| Spk Wrench     |       | 13635W/B   | V207 | \$223.02   |

Standard Response  
Standard Coverage  
Fusible Link  
Concealed Pendent

SIN: VK972  
K Factor: 5.6 (80.6)  
Thread Size: 1 inch NPT  
Base Part #: 27663

| Finish         | Temp  | Part #     | IPG  | List Price |
|----------------|-------|------------|------|------------|
| Standard Brass | 155°F | 27663AE-48 | V194 | #N/A       |
| Standard Brass | 175°F | 27663AD-48 | V194 | #N/A       |
| Standard Brass | 200°F | 27663AE-60 | V194 | #N/A       |
| Standard Brass |       | 27663AB-48 | V194 | #N/A       |
| Standard Brass |       | 27663AB-60 | V194 | \$0.00     |
| Standard Brass |       | 27663AD-60 | V194 |            |



## Section B - Sprinklers Standard Coverage, Quick Response

### TABLE OF CONTENTS

|  |  |      |
|--|--|------|
| Pendent/Upright<br>(glass bulb)                          | VK325/VK329, 2.8 (40) K-factor, upright / pendent.....                                   | B-1  |
|  | VK327/VK331, 4.2 (60) K-factor, upright / pendent.....                                   | B-2  |
|  | VK300/VK302, 5.6 (81) K-factor, upright / pendent.....                                   | B-3  |
|  | VK3001/VK3021, XT1, 5.6 (81) K-factor, upright / pendent.....                            | B-4  |
|  | VK350/VK352, 8.0 (115) K-factor, upright / pendent (3/4" NPT).....                       | B-5  |
|  | VK3501/VK3521, 8.0 (115) K-factor, upright / pendent (3/4" NPT).....                     | B-6  |
|  | VK350/VK352, 8.0 (115) K-factor, upright / pendent (1/2" NPT) - REPLACEMENT.....         | B-7  |
|  | VK3502/VK3522, XT1, 8.0 (115) K-factor, upright/pendent (1/2" NPT) REPLACEMENT...        | B-8  |
|  | VK970, 5.6 (81) K-factor, upright/pendent (1" NPT).....                                  | B-9  |
| Conventional   | VK310/VK354, 5.6 (81) / 8.0 (115) K-factor, conventional.....                            | B-10 |
|  | VK3101/VK3541, XT1, 5.6 (81) / 8.0 (115) K-factor, conventional.....                     | B-11 |
| Sidewall   | VK333, 2.8 (40) K-factor, horizontal sidewall.....                                       | B-12 |
|  | VK306, 5.6 (81) K-factor, vertical sidewall.....   | B-12 |
|  | VK305, 5.6 (81) K-factor, horizontal sidewall.....                                       | B-13 |
|  | VK360, 8.0 (115) K-factor, horizontal sidewall.....                                      | B-13 |
| Concealed  | VK971, 5.6 (81) K-factor, concealed pendent sprinkler and flexible hose assembly.....    | B-14 |
|  | Mirage® VK4611/VK4651, 2.8 (40) / 4.2 (60) K-factor, flat concealed pendent.....         | B-15 |
|  | Mirage® VK4621/VK464, 5.6 (81) / 8.0 (115) K-factor, flat concealed pendent.....         | B-15 |
|  | Mirage® VK469, 11.2 (161) K-factor, ELO, flat concealed pendent.....                     | B-15 |
|  | Mirage® cover plates (standard, large, square, ELO, clean room).....                     | B-16 |
|  | Mirage® wrenches and cover plate installation tools.....                                 | B-17 |
|  | VK481, 5.6 (81) K-factor, flat concealed horizontal sidewall and cover plate.....        | B-18 |
|  | VK478 5.6 (81) K-factor, flush pendent.....  | B-18 |
| Mirage® MRI room concealed sprinklers (VK462/VK464)..... | B-18   |      |
| Fusible Link   | VK326/VK330, 2.8 (40) K-factor, fusible link, upright / pendent.....                     | B-19 |
|  | VK328/VK332, 4.2 (60) K-factor, fusible link, upright / pendent.....                     | B-19 |
|  | VK301/VK303, 5.6 (81) K-factor, fusible link, upright / pendent.....                     | B-19 |
|  | VK351/VK353, 8.0 (115) K-factor, fusible link, upright / pendent.....                    | B-19 |
|  | VK344/VK307/VK309, 2.8 (40) / 5.6 (81), fusible link, horizontal / vertical sidewall.... | B-20 |
|  | VK311/VK355, 5.6 (81) / 8.0 (155), fusible link, upright.....                            | B-20 |
|  | VK341/VK343, 2.8 (40) K-factor, fusible link, high pressure, upright/pendent.....        | B-21 |
|  | VK316/VK318, 5.6 (81) K-factor, fusible link, high pressure, upright/pendent.....        | B-21 |
|  | VK346/VK320, 2.8 (40) / 5.6 (81) K-factor, fusible link, high pressure, sidewall.....    | B-21 |
| High Pressure  | VK340/VK342, high pressure, 2.8 (40) K-factor, upright / pendent, HP.....                | B-22 |
|  | VK315/VK317, high pressure, 5.6 (81) K-factor, upright / pendent, HP.....                | B-23 |
|  | VK344/VK319, high pressure, 2.8 (40) / 5.6 (81) K-factor, horizontal sidewall, HP.....   | B-24 |
|  | VK3001/VK3021, XT1, high pressure, 5.6 (81) K-factor, upright / pendent,.....            | B-25 |
| Stainless Steel  | VK338/VK339, stainless steel, 5.6 (81) K-factor, upright / pendent.....                  | B-26 |

## Notes

1. Unless otherwise indicated, all cover plates and escutcheons are sold separately.
2. Cover plates, escutcheons, and sprinklers are available in custom colors at an additional charge. See pages F-8 for details.
3. Refer to Viking technical data pages for complete product specifications ([www.vikinggroupinc.com](http://www.vikinggroupinc.com)).
4. List prices effective May 10, 2025. Supersedes July 2022 list price book.
5. All sales by Viking are subject to the Terms & Conditions found on the last page of this book.



**Microfast® Model M**  
**Quick Response**  
**Standard Coverage**  
**Glass Bulb**  
**Upright**

**SIN:** VK325  
**K Factor:** 2.8 (40)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 20982



**Microfast® Model M**  
**Quick Response**  
**Standard Coverage**  
**Glass Bulb**  
**Pendent**

**SIN:** VK329  
**K Factor:** 2.8 (40)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 20984

| Finish <sup>2</sup>          | Temp  | Part #    | IPG    | List Price |
|------------------------------|-------|-----------|--------|------------|
| Standard Brass               | 155°F | 20982AB   | V120   | \$94.20    |
| Standard Brass               | 175°F | 20982AD   | V120   | \$94.20    |
| Standard Brass               | 200°F | 20982AE   | V120   | \$94.20    |
| Standard Brass               | 286°F | 20982AG   | V120   | \$94.20    |
| Chrome                       | 155°F | 20982FB   | V120   | \$100.93   |
| Chrome                       | 175°F | 20982FD   | V120   | \$100.93   |
| Chrome                       | 200°F | 20982FE   | V120   | \$100.93   |
| Chrome                       | 286°F | 20982FG   | V120   | \$100.93   |
| White-Polyester <sup>1</sup> | 155°F | 20982MB/W | V120   | \$100.93   |
| White-Polyester              | 175°F | 20982MD/W | V120   | \$100.93   |
| White-Polyester              | 200°F | 20982ME/W | V120   | \$100.93   |
| White-Polyester              | 286°F | 20982MG/W | V120   | \$100.93   |
| Black-Polyester <sup>1</sup> | 155°F | 20982MB/B | V120   | \$144.13   |
| Black-Polyester              | 175°F | 20982MD/B | V120   | \$144.13   |
| Black-Polyester              | 200°F | 20982ME/B | V120   | \$144.13   |
| Black-Polyester              | 286°F | 20982MG/B | V120   | \$144.13   |
| Nickel PTFE (ENT)            | 155°F | 20982JNB  | V188.A | \$100.35   |
| Nickel PTFE (ENT)            | 175°F | 20982JND  | V188.A | \$100.35   |
| Nickel PTFE (ENT)            | 200°F | 20982JNE  | V188.A | \$100.35   |
| Nickel PTFE (ENT)            | 286°F | 20982JNG  | V188.A | \$100.35   |
| Std Sprinkler Wrench         |       | 21475M/B  | V207   | \$123.38   |

| Finish <sup>2</sup>          | Temp  | Part #    | IPG    | List Price |
|------------------------------|-------|-----------|--------|------------|
| Standard Brass               | 155°F | 20984AB   | V120   | \$94.20    |
| Standard Brass               | 175°F | 20984AD   | V120   | \$94.20    |
| Standard Brass               | 200°F | 20984AE   | V120   | \$94.20    |
| Standard Brass               | 286°F | 20984AG   | V120   | \$94.20    |
| Chrome                       | 155°F | 20984FB   | V120   | \$100.93   |
| Chrome                       | 175°F | 20984FD   | V120   | \$100.93   |
| Chrome                       | 200°F | 20984FE   | V120   | \$100.93   |
| Chrome                       | 286°F | 20984FG   | V120   | \$100.93   |
| White-Polyester <sup>1</sup> | 155°F | 20984MB/W | V120   | \$100.93   |
| White-Polyester              | 175°F | 20984MD/W | V120   | \$100.93   |
| White-Polyester              | 200°F | 20984ME/W | V120   | \$100.93   |
| White-Polyester              | 286°F | 20984MG/W | V120   | \$100.93   |
| Black-Polyester <sup>1</sup> | 155°F | 20984MB/B | V120   | \$144.13   |
| Black-Polyester              | 175°F | 20984MD/B | V120   | \$144.13   |
| Black-Polyester              | 200°F | 20984ME/B | V120   | \$144.13   |
| Black-Polyester              | 286°F | 20984MG/B | V120   | \$144.13   |
| Nickel PTFE (ENT)            | 155°F | 20984JNB  | V188.A | \$100.35   |
| Nickel PTFE (ENT)            | 175°F | 20984JND  | V188.A | \$100.35   |
| Nickel PTFE (ENT)            | 200°F | 20984JNE  | V188.A | \$100.35   |
| Nickel PTFE (ENT)            | 286°F | 20984JNG  | V188.A | \$100.35   |
| Std Sprinkler Wrench         |       | 21475M/B  | V207   | \$123.38   |
| Wrench for Rcsd w/Caps       |       | 13655W/B  | V207   | \$237.78   |

Select Escutcheons - Recessed Pendent Sprinklers\*



**Recessed Escutcheon**  
**Model E-1 (push-on)**  
(includes cup & adapter)  
(OD = 3-1/16" / 78 mm)

| Finish <sup>2</sup> | Size | Part #    | IPG  | List Price |
|---------------------|------|-----------|------|------------|
| Bright Brass        | 1/2" | 06419AB   | V201 | \$61.53    |
| Polished Chrome     | 1/2" | 06419AF   | V200 | \$12.79    |
| White               | 1/2" | 06419AM/W | V200 | \$12.79    |
| Black               | 1/2" | 06419AM/B | V201 | \$26.90    |



**Threaded Escutcheon**  
**Model E-2 (thread-on)**  
(includes cup & adapter)  
(OD = 3-1/8" / 80 mm)

|                 |      |          |      |         |
|-----------------|------|----------|------|---------|
| Polished Chrome | 1/2" | 11038F   | V200 | \$12.84 |
| White           | 1/2" | 11038M/W | V200 | \$12.84 |

\*Refer to Page H-1 for complete list of available escutcheons

(1) Suitable for decorative applications; UL listed for corrosion resistance.  
(2) Also available with ENT (Electroless Nickel PTFE) plating for corrosion resistance.



**Microfast® Model M**  
**Quick Response**  
**Standard Coverage**  
**Glass Bulb**  
**Upright**

SIN: VK327  
K Factor: 4.2 (60)  
Thread Size: 1/2 inch NPT  
Base Part #: 21269



**Microfast® Model M**  
**Quick Response**  
**Standard Coverage**  
**Glass Bulb**  
**Pendant**

SIN: VK331  
K Factor: 4.2 (60)  
Thread Size: 1/2 inch NPT  
Base Part #: 21271

| Finish <sup>2</sup>          | Temp  | Part #    | IPG    | List Price |
|------------------------------|-------|-----------|--------|------------|
| Standard Brass               | 155°F | 21269AB   | V120   | \$90.77    |
| Standard Brass               | 175°F | 21269AD   | V120   | \$90.77    |
| Standard Brass               | 200°F | 21269AE   | V120   | \$90.77    |
| Standard Brass               | 286°F | 21269AG   | V120   | \$90.77    |
| Chrome                       | 155°F | 21269FB   | V120   | \$97.28    |
| Chrome                       | 175°F | 21269FD   | V120   | \$97.28    |
| Chrome                       | 200°F | 21269FE   | V120   | \$97.28    |
| Chrome                       | 286°F | 21269FG   | V120   | \$97.28    |
| White-Polyester <sup>1</sup> | 155°F | 21269MB/W | V120   | \$97.28    |
| White-Polyester              | 175°F | 21269MD/W | V120   | \$97.28    |
| White-Polyester              | 200°F | 21269ME/W | V120   | \$97.28    |
| White-Polyester              | 286°F | 21269MG/W | V120   | \$97.28    |
| Black-Polyester <sup>1</sup> | 155°F | 21269MB/B | V120   | \$144.13   |
| Black-Polyester              | 175°F | 21269MD/B | V120   | \$144.13   |
| Black-Polyester              | 200°F | 21269ME/B | V120   | \$144.13   |
| Black-Polyester              | 286°F | 21269MG/B | V120   | \$144.13   |
| Nickel PTFE (ENT)            | 155°F | 21269JNB  | V188.A | \$96.72    |
| Nickel PTFE (ENT)            | 175°F | 21269JND  | V188.A | \$96.72    |
| Nickel PTFE (ENT)            | 200°F | 21269JNE  | V188.A | \$96.72    |
| Nickel PTFE (ENT)            | 286°F | 21269JNG  | V188.A | \$96.72    |
| Std Sprinkler Wrench         |       | 21475M/B  | V207   | \$123.38   |

| Finish <sup>2</sup>          | Temp  | Part #    | IPG    | List Price |
|------------------------------|-------|-----------|--------|------------|
| Standard Brass               | 155°F | 21271AB   | V120   | \$90.77    |
| Standard Brass               | 175°F | 21271AD   | V120   | \$90.77    |
| Standard Brass               | 200°F | 21271AE   | V120   | \$90.77    |
| Standard Brass               | 286°F | 21271AG   | V120   | \$90.77    |
| Chrome                       | 155°F | 21271FB   | V120   | \$97.28    |
| Chrome                       | 175°F | 21271FD   | V120   | \$97.28    |
| Chrome                       | 200°F | 21271FE   | V120   | \$97.28    |
| Chrome                       | 286°F | 21271FG   | V120   | \$97.28    |
| White-Polyester <sup>1</sup> | 155°F | 21271MB/W | V120   | \$97.28    |
| White-Polyester              | 175°F | 21271MD/W | V120   | \$97.28    |
| White-Polyester              | 200°F | 21271ME/W | V120   | \$97.28    |
| White-Polyester              | 286°F | 21271MG/W | V120   | \$97.28    |
| Black-Polyester <sup>1</sup> | 155°F | 21271MB/B | V120   | \$144.13   |
| Black-Polyester              | 175°F | 21271MD/B | V120   | \$144.13   |
| Black-Polyester              | 200°F | 21271ME/B | V120   | \$144.13   |
| Black-Polyester              | 286°F | 21271MG/B | V120   | \$144.13   |
| Nickel PTFE (ENT)            | 155°F | 21271JNB  | V188.A | \$96.72    |
| Nickel PTFE (ENT)            | 175°F | 21271JND  | V188.A | \$96.72    |
| Nickel PTFE (ENT)            | 200°F | 21271JNE  | V188.A | \$96.72    |
| Nickel PTFE (ENT)            | 286°F | 21271JNG  | V188.A | \$96.72    |
| Std Sprinkler Wrench         |       | 21475M/B  | V207   | \$123.38   |
| Wrench for Rcsd w/Caps       |       | 13655W/B  | V207   | \$237.78   |

Select Escutcheons - Recessed Pendant Sprinklers\*



**Recessed Escutcheon**  
**Model E-1 (push-on)**  
(includes cup & adapter)  
(OD = 3-1/16" / 78 mm)

| Finish <sup>2</sup> | Size | Part #    | IPG  | List Price |
|---------------------|------|-----------|------|------------|
| Bright Brass        | 1/2" | 06419AB   | V201 | \$61.53    |
| Polished Chrome     | 1/2" | 06419AF   | V200 | \$12.79    |
| White               | 1/2" | 06419AM/W | V200 | \$12.79    |
| Black               | 1/2" | 06419AM/B | V201 | \$26.90    |



**Threaded Escutcheon**  
**Model E-2 (thread-on)**  
(includes cup & adapter)  
(OD = 3-1/8" / 80 mm)

|                 |      |          |      |         |
|-----------------|------|----------|------|---------|
| Polished Chrome | 1/2" | 11038F   | V200 | \$12.84 |
| White           | 1/2" | 11038M/W | V200 | \$12.84 |

\*Refer to Page H-1 for complete list of available escutcheons

(1) Suitable for decorative applications; UL listed for corrosion resistance.  
(2) Also available with ENT (Electroless Nickel PTFE) plating for corrosion resistance.



**Microfast® Model M**  
**Quick Response**  
**Standard Coverage**  
**Glass Bulb**  
**Upright**  
SIN: VK300  
K Factor: 5.6 (81)  
Thread Size: 1/2 inch NPT  
Base Part #: 12978



**Microfast® Model M**  
**Quick Response**  
**Standard Coverage**  
**Glass Bulb**  
**Pendent**  
SIN: VK302  
K Factor: 5.6 (81)  
Thread Size: 1/2 inch NPT  
Base Part #: 12979

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 135°F | 12978AA   | V120.1 | \$51.80    |
| Standard Brass                 | 155°F | 12978AB   | V120.1 | \$51.80    |
| Standard Brass                 | 175°F | 12978AD   | V120.1 | \$51.80    |
| Standard Brass                 | 200°F | 12978AE   | V120.1 | \$51.80    |
| Standard Brass                 | 286°F | 12978AG   | V120.1 | \$51.80    |
| Chrome                         | 135°F | 12978FA   | V120.1 | \$69.23    |
| Chrome                         | 155°F | 12978FB   | V120.1 | \$69.23    |
| Chrome                         | 175°F | 12978FD   | V120.1 | \$69.23    |
| Chrome                         | 200°F | 12978FE   | V120.1 | \$69.23    |
| Chrome                         | 286°F | 12978FG   | V120.1 | \$69.23    |
| White-Polyester <sup>1</sup>   | 135°F | 12978MA/W | V120.1 | \$69.23    |
| White-Polyester                | 155°F | 12978MB/W | V120.1 | \$69.23    |
| White-Polyester                | 175°F | 12978MD/W | V120.1 | \$69.23    |
| White-Polyester                | 200°F | 12978ME/W | V120.1 | \$69.23    |
| White-Polyester                | 286°F | 12978MG/W | V120.1 | \$69.23    |
| Black-Polyester                | 155°F | 12978MB/B | V120.1 | \$115.37   |
| Black-Polyester                | 175°F | 12978MD/B | V120.1 | \$115.37   |
| Black-Polyester                | 200°F | 12978ME/B | V120.1 | \$115.37   |
| Black-Polyester                | 286°F | 12978MG/B | V120.1 | \$115.37   |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 12978JNB  | V188.A | \$120.91   |
| Nickel PTFE (ENT)              | 175°F | 12978JND  | V188.A | \$120.91   |
| Nickel PTFE (ENT)              | 200°F | 12978JNE  | V188.A | \$120.91   |
| Nickel PTFE (ENT)              | 286°F | 12978JNG  | V188.A | \$120.91   |
| Std Sprinkler Wrench           |       | 21475M/B  | V207   | \$123.38   |

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 135°F | 12979AA   | V120.1 | \$51.80    |
| Standard Brass                 | 155°F | 12979AB   | V120.1 | \$51.80    |
| Standard Brass                 | 175°F | 12979AD   | V120.1 | \$51.80    |
| Standard Brass                 | 200°F | 12979AE   | V120.1 | \$51.80    |
| Standard Brass                 | 286°F | 12979AG   | V120.1 | \$51.80    |
| Chrome                         | 135°F | 12979FA   | V120.1 | \$54.94    |
| Chrome                         | 155°F | 12979FB   | V120.1 | \$54.94    |
| Chrome                         | 175°F | 12979FD   | V120.1 | \$54.94    |
| Chrome                         | 200°F | 12979FE   | V120.1 | \$54.94    |
| Chrome                         | 286°F | 12979FG   | V120.1 | \$54.94    |
| White-Polyester <sup>1</sup>   | 135°F | 12979MA/W | V120.1 | \$54.94    |
| White-Polyester                | 155°F | 12979MB/W | V120.1 | \$54.94    |
| White-Polyester                | 175°F | 12979MD/W | V120.1 | \$54.94    |
| White-Polyester                | 200°F | 12979ME/W | V120.1 | \$54.94    |
| White-Polyester                | 286°F | 12979MG/W | V120.1 | \$54.94    |
| Black-Polyester <sup>1</sup>   | 135°F | 12979MA/B | V120.1 | \$98.61    |
| Black-Polyester                | 155°F | 12979MB/B | V120.1 | \$98.61    |
| Black-Polyester                | 175°F | 12979MD/B | V120.1 | \$98.61    |
| Black-Polyester                | 200°F | 12979ME/B | V120.1 | \$98.61    |
| Black-Polyester                | 286°F | 12979MG/B | V120.1 | \$98.61    |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 12979JNB  | V188.A | \$120.91   |
| Nickel PTFE (ENT)              | 175°F | 12979JND  | V188.A | \$120.91   |
| Nickel PTFE (ENT)              | 200°F | 12979JNE  | V188.A | \$120.91   |
| Nickel PTFE (ENT)              | 286°F | 12979JNG  | V188.A | \$120.91   |
| Std Sprinkler Wrench           |       | 21475M/B  | V207   | \$123.38   |
| Wrench for Rcsd w/Caps         |       | 13655W/B  | V207   | \$237.78   |



**Recessed Escutcheon**  
**Model E-1 (push-on)**  
(includes cup & adapter)  
(OD = 3-1/16" / 78 mm)

| Finish <sup>2</sup> | Size | Part #    | IPG  | List Price |
|---------------------|------|-----------|------|------------|
| Bright Brass        | 1/2" | 06419AB   | V201 | \$61.53    |
| Polished Chrome     | 1/2" | 06419AF   | V200 | \$12.79    |
| White               | 1/2" | 06419AM/W | V200 | \$12.79    |
| Black               | 1/2" | 06419AM/B | V201 | \$26.90    |



**Threaded Escutcheon**  
**Model E-2 (thread-on)**  
(includes cup & adapter)  
(OD = 3-1/8" / 80 mm)

|                 |      |          |      |         |
|-----------------|------|----------|------|---------|
| Polished Chrome | 1/2" | 11038F   | V200 | \$12.84 |
| White           | 1/2" | 11038M/W | V200 | \$12.84 |

(1) Suitable for decorative application; UL listed for corrosion resistance.  
(2) Electroless Nickel PTFE (ENT) plating is UL Listed and FM Approved for corrosion resistance.



**XT1**  
**Quick Response**  
**Standard Coverage**  
**Glass Bulb**  
**Upright**



**SIN:** VK3001  
**K Factor:** 5.6 (81)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 23869



**XT1**  
**Quick Response**  
**Standard Coverage**  
**Glass Bulb**  
**Pendent**



**SIN:** VK3021  
**K Factor:** 5.6 (81)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 23870

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 135°F | 23869AA   | V120   | \$50.33    |
| Standard Brass                 | 155°F | 23869AB   | V120   | \$50.33    |
| Standard Brass                 | 175°F | 23869AD   | V120   | \$50.33    |
| Standard Brass                 | 200°F | 23869AE   | V120   | \$50.33    |
| Standard Brass                 | 286°F | 23869AG   | V120   | \$50.33    |
| Chrome                         | 135°F | 23869FA   | V120   | \$67.26    |
| Chrome                         | 155°F | 23869FB   | V120   | \$67.26    |
| Chrome                         | 175°F | 23869FD   | V120   | \$67.26    |
| Chrome                         | 200°F | 23869FE   | V120   | \$67.26    |
| Chrome                         | 286°F | 23869FG   | V120   | \$67.26    |
| White-Polyester <sup>1</sup>   | 135°F | 23869MA/W | V120   | \$67.26    |
| White-Polyester                | 155°F | 23869MB/W | V120   | \$67.26    |
| White-Polyester                | 175°F | 23869MD/W | V120   | \$67.26    |
| White-Polyester                | 200°F | 23869ME/W | V120   | \$67.26    |
| White-Polyester                | 286°F | 23869MG/W | V120   | \$67.26    |
| Black-Polyester <sup>1</sup>   | 135°F | 23869MA/B | V120   | \$112.09   |
| Black-Polyester                | 155°F | 23869MB/B | V120   | \$112.09   |
| Black-Polyester                | 175°F | 23869MD/B | V120   | \$112.09   |
| Black-Polyester                | 200°F | 23869ME/B | V120   | \$112.09   |
| Black-Polyester                | 286°F | 23869MG/B | V120   | \$112.09   |
| Nickel PTFE (ENT) <sup>2</sup> | 135°F | 23869JNA  | V188.A | \$120.91   |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 23869JNB  | V188.A | \$120.91   |
| Nickel PTFE (ENT)              | 175°F | 23869JND  | V188.A | \$120.91   |
| Nickel PTFE (ENT)              | 200°F | 23869JNE  | V188.A | \$120.91   |
| Nickel PTFE (ENT)              | 286°F | 23869JNG  | V188.A | \$120.91   |

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 135°F | 23870AA   | V120   | \$50.33    |
| Standard Brass                 | 155°F | 23870AB   | V120   | \$50.33    |
| Standard Brass                 | 175°F | 23870AD   | V120   | \$50.33    |
| Standard Brass                 | 200°F | 23870AE   | V120   | \$50.33    |
| Standard Brass                 | 286°F | 23870AG   | V120   | \$50.33    |
| Chrome                         | 135°F | 23870FA   | V120   | \$53.38    |
| Chrome                         | 155°F | 23870FB   | V120   | \$53.38    |
| Chrome                         | 175°F | 23870FD   | V120   | \$53.38    |
| Chrome                         | 200°F | 23870FE   | V120   | \$53.38    |
| Chrome                         | 286°F | 23870FG   | V120   | \$53.38    |
| White-Polyester <sup>1</sup>   | 135°F | 23870MA/W | V120   | \$53.38    |
| White-Polyester                | 155°F | 23870MB/W | V120   | \$53.38    |
| White-Polyester                | 175°F | 23870MD/W | V120   | \$53.38    |
| White-Polyester                | 200°F | 23870ME/W | V120   | \$53.38    |
| White-Polyester                | 286°F | 23870MG/W | V120   | \$53.38    |
| Black-Polyester <sup>1</sup>   | 135°F | 23870MA/B | V120   | \$95.81    |
| Black-Polyester                | 155°F | 23870MB/B | V120   | \$95.81    |
| Black-Polyester                | 175°F | 23870MD/B | V120   | \$95.81    |
| Black-Polyester                | 200°F | 23870ME/B | V120   | \$95.81    |
| Black-Polyester                | 286°F | 23870MG/B | V120   | \$95.81    |
| Nickel PTFE (ENT) <sup>2</sup> | 135°F | 23870JNA  | V188.A | \$120.91   |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 23870JNB  | V188.A | \$120.91   |
| Nickel PTFE (ENT)              | 175°F | 23870JND  | V188.A | \$120.91   |
| Nickel PTFE (ENT)              | 200°F | 23870JNE  | V188.A | \$120.91   |
| Nickel PTFE (ENT)              | 286°F | 23870JNG  | V188.A | \$120.91   |

| Installation Wrenches |         |      |          |
|-----------------------|---------|------|----------|
| Wrench - Standard     | 23559MB | V207 | \$123.38 |
| Wrench - Recessed     | 23560MB | V207 | \$237.78 |

(1) Suitable for decorative application; UL listed for corrosion resistance.

(1) Electroless Nickel PTFE (ENT) plating is UL Listed and FM Approved for corrosion resistance.

\*Refer to Page H-1 for complete list of available escutcheons

| Select Escutcheons - Recessed Pendent Sprinklers*       |           |        |          |
|---|-----------|--------|----------|
| E-1 slip-on (black, ½ in)                               | 06419AM/B | V201   | \$26.90  |
| E-1 slip-on (antique brass, ½ in)                       | 06419AB/A | V201   | \$61.53  |
| E-1 slip-on (bright brass, ½ in)                        | 06419AB   | V201   | \$61.53  |
| E-1 slip-on (brushed brass, ½ in)                       | 06419AB/B | V201   | \$61.53  |
| E-1 slip-on (white, ½ in)                               | 06419AM/W | V200   | \$12.79  |
| E-1 slip-on (brused copper, ½ in)                       | 06419AE/B | V201   | \$61.53  |
| E-1 slip-on (polished chrome, ½ in)                     | 06419AF   | V200   | \$12.79  |
| E-1 slip-on (brushed chrome, ½ in)                      | 06419AF/B | V201   | \$61.53  |
| E-1 slip-on (stainless steel - nickel PTFE (ENT), ½ in) | 07902JN   | V188.A | \$102.66 |
| E-1 slip-on (stainless steel - polished)                | 07902F    | V201   | \$52.89  |
| E-1 slip-on (stainless steel - white, ½ in)             | 07902M/W  | V201   | \$52.89  |
| E-2 threaded (polished chrome, ½ in)                    | 11038F    | V200   | \$12.84  |
| E-2 threaded (white, ½ in)                              | 11038M/W  | V200   | \$12.84  |
| E-2 threaded (brushed brass, ½ in)                      | 11038B/B  | V201   | \$22.73  |
| E-2 threaded (black, ½ in)                              | 11038M/B  | V200   | \$21.95  |



**Microfast® Model M**  
**Quick Response**  
**Standard Coverage**  
**Glass Bulb**  
**Upright**  
SIN: VK350  
K Factor: 8.0 (115)  
Thread Size: 3/4 inch NPT  
Base Part #: 18257



**Microfast® Model M**  
**Quick Response**  
**Standard Coverage**  
**Glass Bulb**  
**Pendant**  
SIN: VK352  
K Factor: 8.0 (115)  
Thread Size: 3/4 inch NPT  
Base Part #: 18258

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 18257AB   | V131.1 | \$71.94    |
| Standard Brass                 | 175°F | 18257AD   | V131.1 | \$71.94    |
| Standard Brass                 | 200°F | 18257AE   | V131.1 | \$71.94    |
| Standard Brass                 | 286°F | 18257AG   | V131.1 | \$71.94    |
| Chrome                         | 155°F | 18257FB   | V131.1 | \$85.77    |
| Chrome                         | 175°F | 18257FD   | V131.1 | \$85.77    |
| Chrome                         | 200°F | 18257FE   | V131.1 | \$85.77    |
| Chrome                         | 286°F | 18257FG   | V131.1 | \$85.77    |
| White-Polyester <sup>1</sup>   | 155°F | 18257MB/W | V131.1 | \$85.77    |
| White-Polyester                | 175°F | 18257MD/W | V131.1 | \$85.77    |
| White-Polyester                | 200°F | 18257ME/W | V131.1 | \$85.77    |
| White-Polyester                | 286°F | 18257MG/W | V131.1 | \$85.77    |
| Black-Polyester <sup>1</sup>   | 155°F | 18257MB/B | V131.1 | \$115.79   |
| Black-Polyester                | 175°F | 18257MD/B | V131.1 | \$115.79   |
| Black-Polyester                | 200°F | 18257ME/B | V131.1 | \$115.79   |
| Black-Polyester                | 286°F | 18257MG/B | V131.1 | \$115.79   |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 18257JNB  | V188.A | \$176.78   |
| Nickel PTFE (ENT)              | 175°F | 18257JND  | V188.A | \$176.78   |
| Nickel PTFE (ENT)              | 200°F | 18257JNE  | V188.A | \$176.78   |
| Nickel PTFE (ENT)              | 286°F | 18257JNG  | V188.A | \$176.78   |
| Std Sprinkler Wrench           |       | 21475M/B  | V207   | \$123.38   |

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 18258AB   | V131.1 | \$83.93    |
| Standard Brass                 | 175°F | 18258AD   | V131.1 | \$83.93    |
| Standard Brass                 | 200°F | 18258AE   | V131.1 | \$83.93    |
| Standard Brass                 | 286°F | 18258AG   | V131.1 | \$83.93    |
| Chrome                         | 155°F | 18258FB   | V131.1 | \$100.07   |
| Chrome                         | 175°F | 18258FD   | V131.1 | \$100.07   |
| Chrome                         | 200°F | 18258FE   | V131.1 | \$100.07   |
| Chrome                         | 286°F | 18258FG   | V131.1 | \$100.07   |
| White-Polyester <sup>1</sup>   | 155°F | 18258MB/W | V131.1 | \$100.07   |
| White-Polyester                | 175°F | 18258MD/W | V131.1 | \$100.07   |
| White-Polyester                | 200°F | 18258ME/W | V131.1 | \$100.07   |
| White-Polyester                | 286°F | 18258MG/W | V131.1 | \$100.07   |
| Black-Polyester <sup>1</sup>   | 155°F | 18258MB/B | V131.1 | \$135.10   |
| Black-Polyester                | 175°F | 18258MD/B | V131.1 | \$135.10   |
| Black-Polyester                | 200°F | 18258ME/B | V131.1 | \$135.10   |
| Black-Polyester                | 286°F | 18258MG/B | V131.1 | \$135.10   |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 18258JNB  | V188.A | \$176.78   |
| Nickel PTFE (ENT)              | 175°F | 18258JND  | V188.A | \$176.78   |
| Nickel PTFE (ENT)              | 200°F | 18258JNE  | V188.A | \$176.78   |
| Nickel PTFE (ENT)              | 286°F | 18258JNG  | V188.A | \$176.78   |
| Std Sprinkler Wrench           |       | 21475M/B  | V207   | \$123.38   |
| Wrench for Rcsd w/Caps         |       | 13655W/B  | V207   | \$237.78   |

Select Escutcheons - Recessed Pendent Sprinklers\*



**Recessed Escutcheon**  
**Model E-1 (push-on)**  
(includes cup & adapter)  
(OD = 3-1/16" / 78 mm)

| Finish          | Size | Part #   | IPG  | List Price |
|-----------------|------|----------|------|------------|
| Bright Brass    | 3/4" | 20369B   | V201 | \$61.53    |
| Polished Chrome | 3/4" | 20369F   | V200 | \$12.84    |
| White           | 3/4" | 20369M/W | V200 | \$12.84    |
| Black           | 3/4" | 20369M/B | V201 | \$26.90    |



**Threaded Escutcheon**  
**Model E-2 (thread-on)**  
(includes cup & adapter)  
(OD = 3-1/8" / 80 mm)

| Finish          | Size | Part #   | IPG  | List Price |
|-----------------|------|----------|------|------------|
| Polished Chrome | 3/4" | 20130F   | V200 | \$12.84    |
| White           | 3/4" | 20130M/W | V200 | \$12.84    |

\*Refer to Page H-1 for complete list of available escutcheons

(1) Suitable for decorative applications; UL listed for corrosion resistance.  
(2) Electroless Nickel PTFE (ENT) plating is UL Listed and FM Approved for corrosion resistance.



**XT1**  
**Quick Response**  
**Standard Coverage**  
**Glass Bulb**  
**Upright**

**SIN:** VK3501  
**K Factor:** 8.0 (115)  
**Thread Size:** 3/4 inch NPT  
**Base Part #:** 23877



**XT1**  
**Quick Response**  
**Standard Coverage**  
**Glass Bulb**  
**Pendent**

**SIN:** VK3521  
**K Factor:** 8.0 (115)  
**Thread Size:** 3/4 inch NPT  
**Base Part #:** 23878

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 135°F | 23877AA   | V131   | \$70.17    |
| Standard Brass                 | 155°F | 23877AB   | V131   | \$70.17    |
| Standard Brass                 | 175°F | 23877AD   | V131   | \$70.17    |
| Standard Brass                 | 200°F | 23877AE   | V131   | \$70.17    |
| Standard Brass                 | 286°F | 23877AG   | V131   | \$70.17    |
| Chrome                         | 135°F | 23877FA   | V131   | \$83.66    |
| Chrome                         | 155°F | 23877FB   | V131   | \$83.66    |
| Chrome                         | 175°F | 23877FD   | V131   | \$83.66    |
| Chrome                         | 200°F | 23877FE   | V131   | \$83.66    |
| Chrome                         | 286°F | 23877FG   | V131   | \$83.66    |
| White-Polyester <sup>1</sup>   | 135°F | 23877MA/W | V131   | \$83.66    |
| White-Polyester <sup>1</sup>   | 155°F | 23877MB/W | V131   | \$83.66    |
| White-Polyester                | 175°F | 23877MD/W | V131   | \$83.66    |
| White-Polyester                | 200°F | 23877ME/W | V131   | \$83.66    |
| White-Polyester                | 286°F | 23877MG/W | V131   | \$83.66    |
| Black-Polyester <sup>1</sup>   | 135°F | 23877MA/B | V131   | \$112.94   |
| Black-Polyester <sup>1</sup>   | 155°F | 23877MB/B | V131   | \$112.94   |
| Black-Polyester                | 175°F | 23877MD/B | V131   | \$112.94   |
| Black-Polyester                | 200°F | 23877ME/B | V131   | \$112.94   |
| Black-Polyester                | 286°F | 23877MG/B | V131   | \$112.94   |
| Nickel PTFE (ENT) <sup>2</sup> | 135°F | 23877JNA  | V188.A | \$176.78   |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 23877JNB  | V188.A | \$176.78   |
| Nickel PTFE (ENT)              | 175°F | 23877JND  | V188.A | \$176.78   |
| Nickel PTFE (ENT)              | 200°F | 23877JNE  | V188.A | \$176.78   |
| Nickel PTFE (ENT)              | 286°F | 23877JNG  | V188.A | \$176.78   |

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 135°F | 23878AA   | V131   | \$81.86    |
| Standard Brass                 | 155°F | 23878AB   | V131   | \$81.86    |
| Standard Brass                 | 175°F | 23878AD   | V131   | \$81.86    |
| Standard Brass                 | 200°F | 23878AE   | V131   | \$81.86    |
| Standard Brass                 | 286°F | 23878AG   | V131   | \$81.86    |
| Chrome                         | 135°F | 23878FA   | V131   | \$97.60    |
| Chrome                         | 155°F | 23878FB   | V131   | \$97.60    |
| Chrome                         | 175°F | 23878FD   | V131   | \$97.60    |
| Chrome                         | 200°F | 23878FE   | V131   | \$97.60    |
| Chrome                         | 286°F | 23878FG   | V131   | \$97.60    |
| White-Polyester <sup>1</sup>   | 135°F | 23878MA/W | V131   | \$97.60    |
| White-Polyester <sup>1</sup>   | 155°F | 23878MB/W | V131   | \$97.60    |
| White-Polyester                | 175°F | 23878MD/W | V131   | \$97.60    |
| White-Polyester                | 200°F | 23878ME/W | V131   | \$97.60    |
| White-Polyester                | 286°F | 23878MG/W | V131   | \$97.60    |
| Black-Polyester <sup>1</sup>   | 135°F | 23878MA/B | V131   | \$131.77   |
| Black-Polyester <sup>1</sup>   | 155°F | 23878MB/B | V131   | \$131.77   |
| Black-Polyester                | 175°F | 23878MD/B | V131   | \$131.77   |
| Black-Polyester                | 200°F | 23878ME/B | V131   | \$131.77   |
| Black-Polyester                | 286°F | 23878MG/B | V131   | \$131.77   |
| Nickel PTFE (ENT) <sup>2</sup> | 135°F | 23878JNA  | V188.A | \$176.78   |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 23878JNB  | V188.A | \$176.78   |
| Nickel PTFE (ENT)              | 175°F | 23878JND  | V188.A | \$176.78   |
| Nickel PTFE (ENT)              | 200°F | 23878JNE  | V188.A | \$176.78   |
| Nickel PTFE (ENT)              | 286°F | 23878JNG  | V188.A | \$176.78   |

| Installation Wrenches |         |      |          |
|-----------------------|---------|------|----------|
| Wrench - Standard     | 23559MB | V207 | \$123.38 |
| Wrench - Recessed     | 23560MB | V207 | \$237.78 |

| Select Escutcheons - Recessed Pendent Sprinklers* |          |      |         |
|---|----------|------|---------|
| NP-1 push-on (chrome, 3/4 in)                     | 22071F   | V200 | \$12.84 |
| NP-1 push-on (white, 3/4 in)                      | 22071M/W | V200 | \$12.84 |
| NP-2 threaded (chrome, 3/4 in)                    | 22072M/W | V200 | \$12.84 |

\*Refer to Page H-1 for complete list of available escutcheons

(1) Suitable for decorative applications; UL listed for corrosion resistance.

(2) Electroless Nickel PTFE (ENT) plating is UL Listed and FM Approved for corrosion resistance.



**Microfast® Model M**  
**Quick Response**  
**Standard Coverage**  
**REPLACEMENT ONLY<sup>2</sup>**  
**Glass Bulb**  
**Upright**

**SIN:** VK350  
**K Factor:** 8.0 (115)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 18259



**Microfast® Model M**  
**Quick Response**  
**Standard Coverage**  
**REPLACEMENT ONLY<sup>2</sup>**  
**Glass Bulb**  
**Pendent**

**SIN:** VK352  
**K Factor:** 8.0 (115)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 18260

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 18259AB   | V130.1 | \$98.70    |
| Standard Brass                 | 175°F | 18259AD   | V130.1 | \$98.70    |
| Standard Brass                 | 200°F | 18259AE   | V130.1 | \$98.70    |
| Standard Brass                 | 286°F | 18259AG   | V130.1 | \$98.70    |
| Chrome                         | 155°F | 18259FB   | V130.1 | \$107.55   |
| Chrome                         | 175°F | 18259FD   | V130.1 | \$107.55   |
| Chrome                         | 200°F | 18259FE   | V130.1 | \$107.55   |
| Chrome                         | 286°F | 18259FG   | V130.1 | \$107.55   |
| White-Polyester <sup>1</sup>   | 155°F | 18259MB/W | V130.1 | \$107.55   |
| White-Polyester                | 175°F | 18259MD/W | V130.1 | \$107.55   |
| White-Polyester                | 200°F | 18259ME/W | V130.1 | \$107.55   |
| White-Polyester                | 286°F | 18259MG/W | V130.1 | \$107.55   |
| Black-Polyester <sup>1</sup>   | 155°F | 18259MB/B | V130.1 | \$107.55   |
| Black-Polyester                | 175°F | 18259MD/B | V130.1 | \$107.55   |
| Black-Polyester                | 200°F | 18259ME/B | V130.1 | \$107.55   |
| Black-Polyester                | 286°F | 18259MG/B | V130.1 | \$107.55   |
| Nickel PTFE (ENT) <sup>3</sup> | 155°F | 18259JNB  | V188.A | \$299.44   |
| Nickel PTFE (ENT)              | 175°F | 18259JND  | V188.A | \$299.44   |
| Nickel PTFE (ENT)              | 200°F | 18259JNE  | V188.A | \$299.44   |
| Nickel PTFE (ENT)              | 286°F | 18259JNG  | V188.A | \$299.44   |
| Std Sprinkler Wrench           |       | 21475M/B  | V207   | \$123.38   |

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 18260AB   | V130.1 | \$98.70    |
| Standard Brass                 | 175°F | 18260AD   | V130.1 | \$98.70    |
| Standard Brass                 | 200°F | 18260AE   | V130.1 | \$98.70    |
| Standard Brass                 | 286°F | 18260AG   | V130.1 | \$98.70    |
| Chrome                         | 155°F | 18260FB   | V130.1 | \$107.55   |
| Chrome                         | 175°F | 18260FD   | V130.1 | \$107.55   |
| Chrome                         | 200°F | 18260FE   | V130.1 | \$107.55   |
| Chrome                         | 286°F | 18260FG   | V130.1 | \$107.55   |
| White-Polyester <sup>1</sup>   | 155°F | 18260MB/W | V130.1 | \$107.55   |
| White-Polyester                | 175°F | 18260MD/W | V130.1 | \$107.55   |
| White-Polyester                | 200°F | 18260ME/W | V130.1 | \$107.55   |
| White-Polyester                | 286°F | 18260MG/W | V130.1 | \$107.55   |
| Black-Polyester <sup>1</sup>   | 155°F | 18260MB/B | V130.1 | \$107.55   |
| Black-Polyester                | 175°F | 18260MD/B | V130.1 | \$107.55   |
| Black-Polyester                | 200°F | 18260ME/B | V130.1 | \$107.55   |
| Black-Polyester                | 286°F | 18260MG/B | V130.1 | \$107.55   |
| Nickel PTFE (ENT) <sup>3</sup> | 155°F | 18260JNB  | V188.A | \$299.44   |
| Nickel PTFE (ENT)              | 175°F | 18260JND  | V188.A | \$299.44   |
| Nickel PTFE (ENT)              | 200°F | 18260JNE  | V188.A | \$299.44   |
| Nickel PTFE (ENT)              | 286°F | 18260JNG  | V188.A | \$299.44   |
| Std Sprinkler Wrench           |       | 21475M/B  | V207   | \$123.38   |
| Wrench for Rcsd w/Caps         |       | 13655W/B  | V207   | \$237.78   |

**Select Escutcheons - Recessed Pendent Sprinklers\***



**Recessed Escutcheon**  
**Model E-1 (push-on)**  
(includes cup & adapter)  
(OD = 3-1/16" / 78 mm)

| Finish          | Size | Part #    | IPG  | List Price |
|-----------------|------|-----------|------|------------|
| Bright Brass    | 1/2" | 06419AB   | V201 | \$61.53    |
| Polished Chrome | 1/2" | 06419AF   | V200 | \$12.79    |
| White           | 1/2" | 06419AM/W | V200 | \$12.79    |
| Black           | 1/2" | 06419AM/B | V201 | \$26.90    |



**Threaded Escutcheon**  
**Model E-2 (thread-on)**  
(includes cup & adapter)  
(OD = 3-1/8" / 80 mm)

|                 |      |          |      |         |
|-----------------|------|----------|------|---------|
| Polished Chrome | 1/2" | 11038F   | V200 | \$12.84 |
| White           | 1/2" | 11038M/W | V200 | \$12.84 |

\*Refer to Page H-1 for complete list of available escutcheons

- (1) Suitable for decorative applications; UL listed for corrosion resistance.
- (2) REPLACEMENT ONLY - 8.0 K Factor sprinklers with 1/2" NPT thread size are not intended for use in new installations.
- (3) Electroless Nickel PTFE (ENT) plating is UL Listed and FM Approved for corrosion resistance.



**XT1**  
Quick Response  
Standard Coverage  
**REPLACEMENT ONLY<sup>2</sup>**  
Glass Bulb  
Upright  
SIN: VK3502  
K Factor: 8.0 (115)  
Thread Size: 1/2 inch NPT  
Base Part #: 23873



**XT1**  
Quick Response  
Standard Coverage  
**REPLACEMENT ONLY<sup>2</sup>**  
Glass Bulb  
Pendent  
SIN: VK3522  
K Factor: 8.0 (115)  
Thread Size: 1/2 inch NPT  
Base Part #: 23874

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 135°F | 23873AA   | V130   | \$93.24    |
| Standard Brass                 | 155°F | 23873AB   | V130   | \$93.24    |
| Standard Brass                 | 175°F | 23873AD   | V130   | \$93.24    |
| Standard Brass                 | 200°F | 23873AE   | V130   | \$93.24    |
| Standard Brass                 | 286°F | 23873AG   | V130   | \$93.24    |
| Chrome                         | 135°F | 23873FA   | V130   | \$101.60   |
| Chrome                         | 155°F | 23873FB   | V130   | \$101.60   |
| Chrome                         | 175°F | 23873FD   | V130   | \$101.60   |
| Chrome                         | 200°F | 23873FE   | V130   | \$101.60   |
| Chrome                         | 286°F | 23873FG   | V130   | \$101.60   |
| White-Polyester <sup>1</sup>   | 135°F | 23873MA/W | V130   | \$101.60   |
| White-Polyester                | 155°F | 23873MB/W | V130   | \$101.60   |
| White-Polyester                | 175°F | 23873MD/W | V130   | \$101.60   |
| White-Polyester                | 200°F | 23873ME/W | V130   | \$101.60   |
| White-Polyester                | 286°F | 23873MG/W | V130   | \$101.60   |
| Black-Polyester <sup>1</sup>   | 135°F | 23873MA/B | V130   | \$101.60   |
| Black-Polyester                | 155°F | 23873MB/B | V130   | \$101.60   |
| Black-Polyester                | 175°F | 23873MD/B | V130   | \$101.60   |
| Black-Polyester                | 200°F | 23873ME/B | V130   | \$101.60   |
| Black-Polyester                | 286°F | 23873MG/B | V130   | \$101.60   |
| Nickel PTFE (ENT) <sup>3</sup> | 135°F | 23873JNA  | V188.A | \$299.44   |
| Nickel PTFE (ENT)              | 155°F | 23873JNB  | V188.A | \$299.44   |
| Nickel PTFE (ENT)              | 175°F | 23873JND  | V188.A | \$299.44   |
| Nickel PTFE (ENT)              | 200°F | 23873JNE  | V188.A | \$299.44   |
| Nickel PTFE (ENT)              | 286°F | 23873JNG  | V188.A | \$299.44   |

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 135°F | 23874AA   | V130   | \$93.24    |
| Standard Brass                 | 155°F | 23874AB   | V130   | \$93.24    |
| Standard Brass                 | 175°F | 23874AD   | V130   | \$93.24    |
| Standard Brass                 | 200°F | 23874AE   | V130   | \$93.24    |
| Standard Brass                 | 286°F | 23874AG   | V130   | \$93.24    |
| Chrome                         | 135°F | 23874FA   | V130   | \$101.60   |
| Chrome                         | 155°F | 23874FB   | V130   | \$101.60   |
| Chrome                         | 175°F | 23874FD   | V130   | \$101.60   |
| Chrome                         | 200°F | 23874FE   | V130   | \$101.60   |
| Chrome                         | 286°F | 23874FG   | V130   | \$101.60   |
| White-Polyester <sup>1</sup>   | 135°F | 23874MA/W | V130   | \$101.60   |
| White-Polyester                | 155°F | 23874MB/W | V130   | \$101.60   |
| White-Polyester                | 175°F | 23874MD/W | V130   | \$101.60   |
| White-Polyester                | 200°F | 23874ME/W | V130   | \$101.60   |
| White-Polyester                | 286°F | 23874MG/W | V130   | \$101.60   |
| Black-Polyester <sup>1</sup>   | 135°F | 23874MA/B | V130   | \$101.60   |
| Black-Polyester                | 155°F | 23874MB/B | V130   | \$101.60   |
| Black-Polyester                | 175°F | 23874MD/B | V130   | \$101.60   |
| Black-Polyester                | 200°F | 23874ME/B | V130   | \$101.60   |
| Black-Polyester                | 286°F | 23874MG/B | V130   | \$101.60   |
| Nickel PTFE (ENT) <sup>3</sup> | 135°F | 23874JNA  | V188.A | \$299.44   |
| Nickel PTFE (ENT)              | 155°F | 23874JNB  | V188.A | \$299.44   |
| Nickel PTFE (ENT)              | 175°F | 23874JND  | V188.A | \$299.44   |
| Nickel PTFE (ENT)              | 200°F | 23874JNE  | V188.A | \$299.44   |
| Nickel PTFE (ENT)              | 286°F | 23874JNG  | V188.A | \$299.44   |

| Installation Wrenches |         |      |          |
|-----------------------|---------|------|----------|
| Wrench - Standard     | 23559MB | V207 | \$123.38 |
| Wrench - Recessed     | 23560MB | V207 | \$237.78 |

(1) Suitable for decorative applications; UL listed for corrosion resistance.

(2) REPLACEMENT ONLY - 8.0 K Factor sprinklers with 1/2" NPT thread size are not intended for use in new installations.

(3) Electroless Nickel PTFE (ENT) plating is UL Listed and FM Approved for corrosion resistance.

**VK970 Quick Response Sprinkler and Flexible Hose Assembly**



**Quick Response  
Standard Coverage  
Glass Bulb  
Recessed Pendent**

**SIN:** VK970  
**K Factor:** 5.6 (81)  
**Thread Size:** 1 inch NPT  
**Base Part #:** 27173

Part numbers shown below for 48" hose lengths

| Finish            | Temp  | Part #           | IPG  | List Price |
|-------------------|-------|------------------|------|------------|
| Standard Brass    | 155°F | 27173AB-48-NP1   | V194 | \$256.54   |
| Standard Brass    | 155°F | 27173AB-48-NP2   | V194 | \$256.54   |
| Standard Brass    | 175°F | 27173AD-48-NP1   | V194 | \$256.54   |
| Standard Brass    | 175°F | 27173AD-48-NP2   | V194 | \$256.54   |
| Standard Brass    | 200°F | 27173AE-48-NP1   | V194 | \$256.54   |
| Standard Brass    | 200°F | 27173AE-48-NP2   | V194 | \$256.54   |
| Standard Brass    | 286°F | 27173AG-48-NP1   | V194 | \$256.54   |
| Standard Brass    | 286°F | 27173AG-48-NP2   | V194 | \$256.54   |
| Chrome            | 155°F | 27173FB-48-NP1   | V194 | \$256.54   |
| Chrome            | 155°F | 27173FB-48-NP2   | V194 | \$256.54   |
| Chrome            | 175°F | 27173FD-48-NP1   | V194 | \$256.54   |
| Chrome            | 175°F | 27173FD-48-NP2   | V194 | \$256.54   |
| Chrome            | 200°F | 27173FE-48-NP1   | V194 | \$256.54   |
| Chrome            | 200°F | 27173FE-48-NP2   | V194 | \$256.54   |
| Chrome            | 286°F | 27173FG-48-NP1   | V194 | \$256.54   |
| Chrome            | 286°F | 27173FG-48-NP2   | V194 | \$256.54   |
| White-Polyester   | 155°F | 27173MB/W-48-NP1 | V194 | \$256.54   |
| White-Polyester   | 155°F | 27173MB/W-48-NP2 | V194 | \$256.54   |
| White-Polyester   | 175°F | 27173MD/W-48-NP1 | V194 | \$256.54   |
| White-Polyester   | 175°F | 27173MD/W-48-NP2 | V194 | \$256.54   |
| White-Polyester   | 200°F | 27173ME/W-48-NP1 | V194 | \$256.54   |
| White-Polyester   | 200°F | 27173ME/W-48-NP2 | V194 | \$256.54   |
| White-Polyester   | 286°F | 27173MG/W-48-NP1 | V194 | \$256.54   |
| White-Polyester   | 286°F | 27173MG/W-48-NP2 | V194 | \$256.54   |
| Black-Polyester   | 155°F | 27173MB/B-48-NP1 | V194 | \$256.54   |
| Black-Polyester   | 155°F | 27173MB/B-48-NP2 | V194 | \$256.54   |
| Black-Polyester   | 175°F | 27173MD/B-48-NP1 | V194 | \$256.54   |
| Black-Polyester   | 175°F | 27173MD/B-48-NP2 | V194 | \$256.54   |
| Black-Polyester   | 200°F | 27173ME/B-48-NP1 | V194 | \$256.54   |
| Black-Polyester   | 200°F | 27173ME/B-48-NP2 | V194 | \$256.54   |
| Black-Polyester   | 286°F | 27173MG/B-48-NP1 | V194 | \$256.54   |
| Black-Polyester   | 286°F | 27173MG/B-48-NP2 | V194 | \$256.54   |
| Nickel PTFE (ENT) | 155°F | 27173JNB-48-NP1  | V194 | \$346.32   |
| Nickel PTFE (ENT) | 175°F | 27173JND-48-NP1  | V194 | \$346.32   |
| Nickel PTFE (ENT) | 200°F | 27173JNE-48-NP1  | V194 | \$346.32   |
| Nickel PTFE (ENT) | 286°F | 27173JNG-48-NP1  | V194 | \$346.32   |

Part numbers shown below for 60" hose length

| Finish            | Temp  | Part #           | IPG  | List Price |
|-------------------|-------|------------------|------|------------|
| Standard Brass    | 155°F | 27173AB-60-NP1   | V194 | \$277.91   |
| Standard Brass    | 155°F | 27173AB-60-NP2   | V194 | \$277.91   |
| Standard Brass    | 175°F | 27173AD-60-NP1   | V194 | \$256.54   |
| Standard Brass    | 175°F | 27173AD-60-NP2   | V194 | \$277.91   |
| Standard Brass    | 200°F | 27173AE-60-NP1   | V194 | \$277.91   |
| Standard Brass    | 200°F | 27173AE-60-NP2   | V194 | \$277.91   |
| Standard Brass    | 286°F | 27173AG-60-NP1   | V194 | \$277.91   |
| Standard Brass    | 286°F | 27173AG-60-NP2   | V194 | \$277.91   |
| Chrome            | 155°F | 27173FB-60-NP1   | V194 | \$277.91   |
| Chrome            | 155°F | 27173FB-60-NP2   | V194 | \$277.91   |
| Chrome            | 175°F | 27173FD-60-NP1   | V194 | \$277.91   |
| Chrome            | 175°F | 27173FD-60-NP2   | V194 | \$277.91   |
| Chrome            | 200°F | 27173FE-60-NP1   | V194 | \$277.91   |
| Chrome            | 200°F | 27173FE-60-NP2   | V194 | \$277.91   |
| Chrome            | 286°F | 27173FG-60-NP1   | V194 | \$277.91   |
| Chrome            | 286°F | 27173FG-60-NP2   | V194 | \$277.91   |
| White-Polyester   | 155°F | 27173MB/W-60-NP1 | V194 | \$277.91   |
| White-Polyester   | 155°F | 27173MB/W-60-NP2 | V194 | \$277.91   |
| White-Polyester   | 175°F | 27173MD/W-60-NP1 | V194 | \$277.91   |
| White-Polyester   | 175°F | 27173MD/W-60-NP2 | V194 | \$277.91   |
| White-Polyester   | 200°F | 27173ME/W-60-NP1 | V194 | \$277.91   |
| White-Polyester   | 200°F | 27173ME/W-60-NP2 | V194 | \$277.91   |
| White-Polyester   | 286°F | 27173MG/W-60-NP1 | V194 | \$277.91   |
| White-Polyester   | 286°F | 27173MG/W-60-NP2 | V194 | \$277.91   |
| Black-Polyester   | 155°F | 27173MB/B-60-NP1 | V194 | \$277.91   |
| Black-Polyester   | 155°F | 27173MB/B-60-NP2 | V194 | \$277.91   |
| Black-Polyester   | 175°F | 27173MD/B-60-NP1 | V194 | \$277.91   |
| Black-Polyester   | 175°F | 27173MD/B-60-NP2 | V194 | \$277.91   |
| Black-Polyester   | 200°F | 27173ME/B-60-NP1 | V194 | \$277.91   |
| Black-Polyester   | 200°F | 27173ME/B-60-NP2 | V194 | \$277.91   |
| Black-Polyester   | 286°F | 27173MG/B-60-NP1 | V194 | \$277.91   |
| Black-Polyester   | 286°F | 27173MG/B-60-NP2 | V194 | \$277.91   |
| Nickel PTFE (ENT) | 155°F | 27173JNB-60-NP1  | V194 | \$367.70   |
| Nickel PTFE (ENT) | 175°F | 27173JND-60-NP1  | V194 | \$367.70   |
| Nickel PTFE (ENT) | 200°F | 27173JNE-60-NP1  | V194 | \$367.70   |
| Nickel PTFE (ENT) | 286°F | 27173JNG-60-NP1  | V194 | \$367.70   |

Note that Nickel PTFE (ENT) finishes for both 48" and 60" hose lengths are not available for use with NP-2 Escutcheons.



**Microfast<sup>®</sup> Model M**  
**Quick Response**  
**Standard Coverage**  
**Glass Bulb**  
**Conventional**

SIN: VK310  
K Factor: 5.6 (81)  
Thread Size: 1/2 inch NPT  
Base Part #: 19391



**Microfast<sup>®</sup> Model M**  
**Quick Response**  
**Standard Coverage**  
**Glass Bulb**  
**Conventional**

SIN: VK354  
K Factor: 8.0 (115)  
Thread Size: 3/4 inch NPT  
Base Part #: 18261

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 19391AB   | V120   | \$60.06    |
| Standard Brass                 | 175°F | 19391AD   | V120   | \$60.06    |
| Standard Brass                 | 200°F | 19391AE   | V120   | \$60.06    |
| Standard Brass                 | 286°F | 19391AG   | V120   | \$60.06    |
| Chrome                         | 155°F | 19391FB   | V120   | \$62.45    |
| Chrome                         | 175°F | 19391FD   | V120   | \$62.45    |
| Chrome                         | 200°F | 19391FE   | V120   | \$62.45    |
| Chrome                         | 286°F | 19391FG   | V120   | \$62.45    |
| White-Polyester <sup>1</sup>   | 155°F | 19391MB/W | V120   | \$62.45    |
| White-Polyester                | 175°F | 19391MD/W | V120   | \$62.45    |
| White-Polyester                | 200°F | 19391ME/W | V120   | \$62.45    |
| White-Polyester                | 286°F | 19391MG/W | V120   | \$62.45    |
| Black-Polyester <sup>1</sup>   | 155°F | 19391MB/B | V120   | \$112.09   |
| Black-Polyester                | 175°F | 19391MD/B | V120   | \$112.09   |
| Black-Polyester                | 200°F | 19391ME/B | V120   | \$112.09   |
| Black-Polyester                | 286°F | 19391MG/B | V120   | \$112.09   |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 19391JNB  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 175°F | 19391JND  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 200°F | 19391JNE  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 286°F | 19391JNG  | V188.A | \$109.51   |
| Std Sprinkler Wrench           |       | 21475M/B  | V207   | \$123.38   |

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 18261AB   | V131   | \$97.60    |
| Standard Brass                 | 175°F | 18261AD   | V131   | \$97.60    |
| Standard Brass                 | 200°F | 18261AE   | V131   | \$97.60    |
| Standard Brass                 | 286°F | 18261AG   | V131   | \$97.60    |
| Chrome                         | 155°F | 18261FB   | V131   | \$113.82   |
| Chrome                         | 175°F | 18261FD   | V131   | \$113.82   |
| Chrome                         | 200°F | 18261FE   | V131   | \$113.82   |
| Chrome                         | 286°F | 18261FG   | V131   | \$113.82   |
| White-Polyester <sup>1</sup>   | 155°F | 18261MB/W | V131   | \$113.82   |
| White-Polyester                | 175°F | 18261MD/W | V131   | \$113.82   |
| White-Polyester                | 200°F | 18261ME/W | V131   | \$113.82   |
| White-Polyester                | 286°F | 18261MG/W | V131   | \$113.82   |
| Black-Polyester <sup>1</sup>   | 155°F | 18261MB/B | V131   | \$144.52   |
| Black-Polyester                | 175°F | 18261MD/B | V131   | \$144.52   |
| Black-Polyester                | 200°F | 18261ME/B | V131   | \$144.52   |
| Black-Polyester                | 286°F | 18261MG/B | V131   | \$144.52   |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 18261JNB  | V188.A | \$142.59   |
| Nickel PTFE (ENT)              | 175°F | 18261JND  | V188.A | \$142.59   |
| Nickel PTFE (ENT)              | 200°F | 18261JNE  | V188.A | \$142.59   |
| Nickel PTFE (ENT)              | 286°F | 18261JNG  | V188.A | \$142.59   |
| Std Sprinkler Wrench           |       | 21475M/B  | V207   | \$123.38   |

(1) Suitable for decorative applications; UL listed for corrosion resistance.

(2) Electroless Nickel PTFE (ENT) plating is UL Listed and FM Approved for corrosion resistance.



**Quick Response  
Standard Coverage  
Glass Bulb  
Conventional**

SIN: VK3101  
K Factor: 5.6 (81)  
Thread Size: 1/2 inch NPT  
Base Part #: 23908



**Quick Response  
Standard Coverage  
Glass Bulb  
Conventional**

SIN: VK3541  
K Factor: 8.0 (115)  
Thread Size: 3/4 inch NPT  
Base Part #: 23912

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 23908AB   | V120   | \$60.06    |
| Standard Brass                 | 175°F | 23908AD   | V120   | \$60.06    |
| Standard Brass                 | 200°F | 23908AE   | V120   | \$60.06    |
| Standard Brass                 | 286°F | 23908AG   | V120   | \$60.06    |
| Chrome                         | 155°F | 23908FB   | V120   | \$62.45    |
| Chrome                         | 175°F | 23908FD   | V120   | \$62.45    |
| Chrome                         | 200°F | 23908FE   | V120   | \$62.45    |
| Chrome                         | 286°F | 23908FG   | V120   | \$62.45    |
| White-Polyester <sup>1</sup>   | 155°F | 23908MB/W | V120   | \$62.45    |
| White-Polyester                | 175°F | 23908MD/W | V120   | \$62.45    |
| White-Polyester                | 200°F | 23908ME/W | V120   | \$62.45    |
| White-Polyester                | 286°F | 23908MG/W | V120   | \$62.45    |
| Black-Polyester <sup>1</sup>   | 155°F | 23908MB/B | V120   | \$112.09   |
| Black-Polyester                | 175°F | 23908MD/B | V120   | \$112.09   |
| Black-Polyester                | 200°F | 23908ME/B | V120   | \$112.09   |
| Black-Polyester                | 286°F | 23908MG/B | V120   | \$112.09   |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 23908JNB  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 175°F | 23908JND  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 200°F | 23908JNE  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 286°F | 23908JNG  | V188.A | \$109.51   |

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 23912AB   | V131   | \$97.60    |
| Standard Brass                 | 175°F | 23912AD   | V131   | \$97.60    |
| Standard Brass                 | 200°F | 23912AE   | V131   | \$97.60    |
| Standard Brass                 | 286°F | 23912AG   | V131   | \$97.60    |
| Chrome                         | 155°F | 23912FB   | V131   | \$113.82   |
| Chrome                         | 175°F | 23912FD   | V131   | \$113.82   |
| Chrome                         | 200°F | 23912FE   | V131   | \$113.82   |
| Chrome                         | 286°F | 23912FG   | V131   | \$113.82   |
| White-Polyester <sup>1</sup>   | 155°F | 23912MB/W | V131   | \$113.82   |
| White-Polyester                | 175°F | 23912MD/W | V131   | \$113.82   |
| White-Polyester                | 200°F | 23912ME/W | V131   | \$113.82   |
| White-Polyester                | 286°F | 23912MG/W | V131   | \$113.82   |
| Black-Polyester <sup>1</sup>   | 155°F | 23912MB/B | V131   | \$144.52   |
| Black-Polyester                | 175°F | 23912MD/B | V131   | \$144.52   |
| Black-Polyester                | 200°F | 23912ME/B | V131   | \$144.52   |
| Black-Polyester                | 286°F | 23912MG/B | V131   | \$144.52   |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 23912JNB  | V188.A | \$142.59   |
| Nickel PTFE (ENT)              | 175°F | 23912JND  | V188.A | \$142.59   |
| Nickel PTFE (ENT)              | 200°F | 23912JNE  | V188.A | \$142.59   |
| Nickel PTFE (ENT)              | 286°F | 23912JNG  | V188.A | \$142.59   |

| Installation Wrench |         |      |          |
|---------------------|---------|------|----------|
| Wrench - Standard   | 23559MB | V207 | \$123.38 |

(1) Suitable for decorative applications; UL listed for corrosion resistance.

(2) Electroless Nickel PTFE (ENT) plating is UL Listed and FM Approved for corrosion resistance.

**Microfast® Model M**  
Quick Response  
Standard Coverage  
Glass Bulb  
Horizontal Sidewall



**SIN:** VK333  
**K Factor:** 2.8 (40)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 20989

**Microfast® Model M**  
Quick Response  
Standard Coverage  
Glass Bulb  
Vertical Sidewall



**SIN:** VK306  
**K Factor:** 5.6 (81)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 12983

| Finish <sup>2</sup>          | Temp  | Part #    | IPG    | List Price |
|------------------------------|-------|-----------|--------|------------|
| Standard Brass               | 155°F | 20989AB   | V126   | \$132.47   |
| Standard Brass               | 175°F | 20989AD   | V126   | \$132.47   |
| Standard Brass               | 200°F | 20989AE   | V126   | \$132.47   |
| Standard Brass               | 286°F | 20989AG   | V126   | \$132.47   |
| Chrome                       | 155°F | 20989FB   | V126   | \$141.36   |
| Chrome                       | 175°F | 20989FD   | V126   | \$141.36   |
| Chrome                       | 200°F | 20989FE   | V126   | \$141.36   |
| Chrome                       | 286°F | 20989FG   | V126   | \$141.36   |
| White-Polyester <sup>1</sup> | 155°F | 20989MB/W | V126   | \$141.36   |
| White-Polyester              | 175°F | 20989MD/W | V126   | \$141.36   |
| White-Polyester              | 200°F | 20989ME/W | V126   | \$141.36   |
| White-Polyester              | 286°F | 20989MG/W | V126   | \$141.36   |
| Black-Polyester <sup>1</sup> | 155°F | 20989MB/B | V126   | \$162.36   |
| Black-Polyester              | 175°F | 20989MD/B | V126   | \$162.36   |
| Black-Polyester              | 200°F | 20989ME/B | V126   | \$162.36   |
| Black-Polyester              | 286°F | 20989MG/B | V126   | \$162.36   |
| Nickel PTFE (ENT)            | 155°F | 20989JNB  | V188.A | \$139.80   |
| Nickel PTFE (ENT)            | 175°F | 20989JND  | V188.A | \$139.80   |
| Nickel PTFE (ENT)            | 200°F | 20989JNE  | V188.A | \$139.80   |
| Nickel PTFE (ENT)            | 286°F | 20989JNG  | V188.A | \$139.80   |
| Std Sprinkler Wrench         |       | 21475M/B  | V207   | \$123.38   |
| Wrench for Rcsd w/Clip       |       | 13655W/B  | V207   | \$237.78   |

| Finish <sup>2</sup>  | Temp  | Part #    | IPG  | List Price |
|----------------------|-------|-----------|------|------------|
| Standard Brass       | 155°F | 12983AB   | V126 | \$132.47   |
| Standard Brass       | 175°F | 12983AD   | V126 | \$132.47   |
| Standard Brass       | 200°F | 12983AE   | V126 | \$132.47   |
| Standard Brass       | 286°F | 12983AG   | V126 | \$132.47   |
| Chrome               | 155°F | 12983FB   | V126 | \$141.36   |
| Chrome               | 175°F | 12983FD   | V126 | \$141.36   |
| Chrome               | 200°F | 12983FE   | V126 | \$141.36   |
| Chrome               | 286°F | 12983FG   | V126 | \$141.36   |
| White-Polyester      | 155°F | 12983MB/W | V126 | \$141.36   |
| White-Polyester      | 175°F | 12983MD/W | V126 | \$141.36   |
| White-Polyester      | 200°F | 12983ME/W | V126 | \$141.36   |
| White-Polyester      | 286°F | 12983MG/W | V126 | \$141.36   |
| Black-Polyester      | 155°F | 12983MB/B | V126 | \$162.36   |
| Black-Polyester      | 175°F | 12983MD/B | V126 | \$162.36   |
| Black-Polyester      | 200°F | 12983ME/B | V126 | \$162.36   |
| Black-Polyester      | 286°F | 12983MG/B | V126 | \$162.36   |
| Std Sprinkler Wrench |       | 21475M/B  | V207 | \$123.38   |

(1) Suitable for decorative application; UL listed for corrosion resistance.  
(2) Also available with ENT (Electroless Nickel PTFE) plating for corrosion resistance.



**Microfast® Model M**  
**Quick Response**  
**Standard Coverage**  
**Glass Bulb**  
**Horizontal Sidewall**

---

**SIN:** VK305<sup>1</sup>  
**K Factor:** 5.6 (81)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 12997



**Microfast® Model M**  
**Quick Response**  
**Standard Coverage**  
**Glass Bulb**  
**Horizontal Sidewall**

---

**SIN:** VK360<sup>1</sup>  
**K Factor:** 8.0 (115)  
**Thread Size:** 3/4 inch NPT  
**Base Part #:** 15591

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 12997AB   | V126   | \$88.22    |
| Standard Brass                 | 175°F | 12997AD   | V126   | \$88.22    |
| Standard Brass                 | 200°F | 12997AE   | V126   | \$88.22    |
| Standard Brass                 | 286°F | 12997AG   | V126   | \$88.22    |
| Chrome                         | 155°F | 12997FB   | V126   | \$95.00    |
| Chrome                         | 175°F | 12997FD   | V126   | \$95.00    |
| Chrome                         | 200°F | 12997FE   | V126   | \$95.00    |
| Chrome                         | 286°F | 12997FG   | V126   | \$95.00    |
| White-Polyester <sup>2</sup>   | 155°F | 12997MB/W | V126   | \$96.13    |
| White-Polyester                | 175°F | 12997MD/W | V126   | \$96.13    |
| White-Polyester                | 200°F | 12997ME/W | V126   | \$96.13    |
| White-Polyester                | 286°F | 12997MG/W | V126   | \$96.13    |
| Black-Polyester <sup>2</sup>   | 155°F | 12997MB/B | V126   | \$132.96   |
| Black-Polyester                | 175°F | 12997MD/B | V126   | \$132.96   |
| Black-Polyester                | 200°F | 12997ME/B | V126   | \$132.96   |
| Black-Polyester                | 286°F | 12997MG/B | V126   | \$132.96   |
| Nickel PTFE (ENT) <sup>3</sup> | 155°F | 12997JNB  | V188.A | \$142.59   |
| Nickel PTFE (ENT)              | 175°F | 12997JND  | V188.A | \$142.59   |
| Nickel PTFE (ENT)              | 200°F | 12997JNE  | V188.A | \$142.59   |
| Nickel PTFE (ENT)              | 286°F | 12997JNG  | V188.A | \$142.59   |
| Std Sprinkler Wrench           |       | 21475M/B  | V207   | \$123.38   |
| Wrench for Rcsd w/Clip         |       | 13655W/B  | V207   | \$237.78   |

| Finish                       | Temp  | Part #    | IPG  | List Price |
|------------------------------|-------|-----------|------|------------|
| Standard Brass               | 135°F | 15591AA   | V132 | \$88.71    |
| Standard Brass               | 155°F | 15591AB   | V132 | \$88.71    |
| Standard Brass               | 175°F | 15591AD   | V132 | \$88.71    |
| Standard Brass               | 200°F | 15591AE   | V132 | \$88.71    |
| Chrome                       | 135°F | 15591FA   | V132 | \$102.09   |
| Chrome                       | 155°F | 15591FB   | V132 | \$102.09   |
| Chrome                       | 175°F | 15591FD   | V132 | \$102.09   |
| Chrome                       | 200°F | 15591FE   | V132 | \$102.09   |
| White-Polyester <sup>2</sup> | 135°F | 15591MA/W | V132 | \$102.09   |
| White-Polyester              | 155°F | 15591MB/W | V132 | \$102.09   |
| White-Polyester              | 175°F | 15591MD/W | V132 | \$102.09   |
| White-Polyester              | 200°F | 15591ME/W | V132 | \$102.09   |
| Black-Polyester <sup>2</sup> | 135°F | 15591MA/B | V132 | \$102.09   |
| Black-Polyester              | 155°F | 15591MB/B | V132 | \$102.09   |
| Black-Polyester              | 175°F | 15591MD/B | V132 | \$102.09   |
| Black-Polyester              | 200°F | 15591ME/B | V132 | \$102.09   |
| Std Sprinkler Wrench         |       | 21475M/B  | V207 | \$123.38   |
| Wrench for Rcsd w/Clip       |       | 13655W/B  | V207 | \$237.78   |

(1) Light/Ordinary hazard  
(2) Suitable for decorative applications; UL Listed for corrosion resistance.  
(3) Electroless Nickel PTFE (ENT) plating is UL Listed and FM Approved for corrosion resistance.



**VK971 Quick Response**  
**Concealed Pendent Sprinkler**  
**and Flexible Hose Assembly**  
**Standard Response**  
**Standard Coverage**  
**Glass Bulb**  
**Concealed Pendent**

**SIN:** VK971  
**K Factor:** 5.6 (81)  
**Thread Size:** 1 inch NPT  
**Base Part #:** 27535

Part numbers shown below for 48" hose lengths

| Finish            | Temp  | Part #      | IPG  | List Price |
|-------------------|-------|-------------|------|------------|
| Standard Brass    | 155°F | 27535AB-48  | V194 | \$236.68   |
| Standard Brass    | 175°F | 27535AD-48  | V194 | \$236.68   |
| Standard Brass    | 200°F | 27535AE-48  | V194 | \$236.68   |
| Nickel PTFE (ENT) | 155°F | 27535JNB-48 | V194 | \$309.22   |
| Nickel PTFE (ENT) | 175°F | 27535JND-48 | V194 | \$309.22   |
| Nickel PTFE (ENT) | 200°F | 27535JNE-48 | V194 | \$309.22   |

Part numbers shown below for 60" hose length

| Finish            | Temp  | Part #      | IPG  | List Price |
|-------------------|-------|-------------|------|------------|
| Standard Brass    | 155°F | 27535AB-60  | V194 | \$255.77   |
| Standard Brass    | 175°F | 27535AD-60  | V194 | \$255.77   |
| Standard Brass    | 200°F | 27535AE-60  | V194 | \$255.77   |
| Nickel PTFE (ENT) | 155°F | 27535JNB-60 | V194 | \$328.30   |
| Nickel PTFE (ENT) | 175°F | 27535JND-60 | V194 | \$328.30   |
| Nickel PTFE (ENT) | 200°F | 27535JNE-60 | V194 | \$328.30   |



**Quick Response  
Standard Coverage  
Glass Bulb  
Concealed Pendant**

SIN: VK4611<sup>1</sup>  
K Factor: 2.8 (40)  
Thread Size: 1/2 inch NPT  
Base Part #: 23438

| Finish         | Temp  | Part #  | IPG  | List Price |
|----------------|-------|---------|------|------------|
| Standard Brass | 155°F | 23438AB | V129 | \$113.88   |
| Standard Brass | 175°F | 23438AD | V129 | \$113.88   |
| Standard Brass | 200°F | 23438AE | V129 | \$113.88   |



**Quick Response  
Standard Coverage  
Glass Bulb  
Concealed Pendant**

SIN: VK4651<sup>1</sup>  
K Factor: 4.2 (57)  
Thread Size: 1/2 inch NPT  
Base Part #: 23233

| Finish         | Temp  | Part #  | IPG  | List Price |
|----------------|-------|---------|------|------------|
| Standard Brass | 155°F | 23233AB | V129 | \$113.88   |
| Standard Brass | 175°F | 23233AD | V129 | \$101.68   |
| Standard Brass | 200°F | 23233AE | V129 | \$113.88   |

COVER PLATES AND WRENCHES ARE SOLD SEPARATELY - SEE PAGE B-14 AND B-15 FOR DETAILS



**Quick Response  
Standard Coverage  
Glass Bulb  
Concealed Pendant**

SIN: VK4621<sup>1</sup>  
K Factor: 5.6 (81)  
Thread Size: 1/2 inch NPT  
Base Part #: 24682A

| Finish         | Temp  | Part #  | IPG  | List Price |
|----------------|-------|---------|------|------------|
| Standard Brass | 155°F | 24682AB | V129 | \$82.01    |
| Standard Brass | 175°F | 24682AD | V129 | \$82.01    |
| Standard Brass | 200°F | 24682AE | V129 | \$82.01    |

COVER PLATES AND WRENCHES ARE SOLD SEPARATELY - SEE PAGE B-14 AND B-15 FOR DETAILS



**Mirage<sup>®</sup>  
Quick Response  
Standard Coverage  
Glass Bulb  
Concealed Pendant**

SIN: VK464  
K Factor: 8.0 (115)  
Thread Size: 3/4 inch NPT  
Base Part #: 13614A

| Finish         | Temp  | Part #  | IPG  | List Price |
|----------------|-------|---------|------|------------|
| Standard Brass | 155°F | 13614AB | V129 | \$145.83   |
| Standard Brass | 175°F | 13614AD | V129 | \$145.83   |
| Standard Brass | 200°F | 13614AE | V129 | \$145.83   |



**ELO Mirage<sup>® 2</sup>  
Quick Response  
Standard Coverage  
Fusible Link  
Concealed Pendant**

SIN: VK469  
K Factor: 11.2 (161)  
Thread Size: 3/4 inch NPT  
Base Part #: 15764A

| Finish         | Temp  | Part #  | IPG  | List Price |
|----------------|-------|---------|------|------------|
| Standard Brass | 165°F | 15764AC | V129 | \$196.66   |
| Standard Brass | 205°F | 15764AE | V129 | \$196.66   |

(2) Use only cover plate 15765 with VK469

COVER PLATES AND WRENCHES ARE SOLD SEPARATELY - SEE PAGE B-16 AND B-117 FOR DETAILS

(1) Available with special ENT finish for use in certain corrosive environments. Contact customer service for price and availability

**Standard Cover Plate**

Diameter = 2-3/4 inches, Thread On (2 slit base)  
Use w/ VK461, 462, 4621, 463, 464, 465



| Finish          | Temp  | Part #    | IPG  | List     |
|-----------------|-------|-----------|------|----------|
| Polished Chrome | 139°F | 23190FA   | V208 | \$150.64 |
| Polished Chrome | 165°F | 23190FC   | V208 | \$150.64 |
| White           | 139°F | 23190MA/W | V208 | \$56.59  |
| White           | 165°F | 23190MC/W | V208 | \$56.59  |
| Ivory           | 139°F | 23190MA/I | V209 | \$71.91  |
| Ivory           | 165°F | 23190MC/I | V209 | \$71.91  |
| Black           | 139°F | 23190MA/B | V209 | \$71.91  |
| Black           | 165°F | 23190MC/B | V209 | \$71.91  |
| Bright Brass    | 139°F | 23190BA   | V209 | \$71.91  |
| Bright Brass    | 165°F | 23190BC   | V209 | \$71.91  |
| Brushed Brass   | 139°F | 23190BA/B | V209 | \$71.91  |
| Brushed Brass   | 165°F | 23190BC/B | V209 | \$71.91  |
| Antique Brass   | 139°F | 23190BA/A | V209 | \$71.91  |
| Antique Brass   | 165°F | 23190BC/A | V209 | \$71.91  |
| Brushed Copper  | 139°F | 23190EA/B | V209 | \$71.91  |
| Brushed Copper  | 165°F | 23190EC/B | V209 | \$71.91  |
| Brushed Chrome  | 139°F | 23190FA/B | V209 | \$71.91  |
| Brushed Chrome  | 165°F | 23190FC/B | V209 | \$71.91  |

**Square Cover Plate**

Thread On (2 slit base)

Use w/ VK461, 462, 4621, 463, 464, 465



| Finish          | Temp  | Part #    | IPG  | List     |
|-----------------|-------|-----------|------|----------|
| Polished Chrome | 139°F | 23179FA   | V210 | \$97.05  |
| Polished Chrome | 165°F | 23179FC   | V210 | \$97.05  |
| White           | 139°F | 23179MA/W | V210 | \$93.16  |
| White           | 165°F | 23179MC/W | V210 | \$93.16  |
| Ivory           | 139°F | 23179MA/I | V210 | \$93.16  |
| Ivory           | 165°F | 23179MC/I | V210 | \$93.16  |
| Black           | 139°F | 23179MA/B | V210 | \$93.16  |
| Black           | 165°F | 23179MC/B | V210 | \$93.16  |
| Bright Brass    | 139°F | 23179BA   | V210 | \$113.61 |
| Bright Brass    | 165°F | 23179BC   | V210 | \$113.61 |
| Brushed Brass   | 139°F | 23179BA/B | V210 | \$113.61 |
| Brushed Brass   | 165°F | 23179BC/B | V210 | \$113.61 |
| Antique Brass   | 139°F | 23179BA/A | V210 | \$113.61 |
| Antique Brass   | 165°F | 23179BC/A | V210 | \$113.61 |
| Brushed Copper  | 139°F | 23179EA/B | V210 | \$113.61 |
| Brushed Copper  | 165°F | 23179EC/B | V210 | \$113.61 |
| Brushed Chrome  | 139°F | 23179FA/B | V210 | \$113.61 |
| Brushed Chrome  | 165°F | 23179FC/B | V210 | \$113.61 |

**Cleanroom Cover Assembly**

Diameter = 3-5/16 inches

cULus listed

Thread On (2 slit base)

For use w/ VK462 and VK464 only



Gasket color is white

- Provides seal for cleanroom and clean zone environments
- VK462 retains QR listing with cleanroom cover plate installed
- Cover plate available in 139°F and 165°F temperature rating
- Also listed for use with Mirage-MRI room sprinkler

**Large Cover Plate**

Diameter = 3-5/16 inches, Thread On (2 slit base)  
Use w/ VK461, 462, 4621, 463, 464, 465



| Finish          | Temp  | Part #    | IPG  | List     |
|-----------------|-------|-----------|------|----------|
| Polished Chrome | 139°F | 23174FA   | V208 | \$150.64 |
| Polished Chrome | 165°F | 23174FC   | V208 | \$150.64 |
| White           | 139°F | 23174MA/W | V208 | \$56.59  |
| White           | 165°F | 23174MC/W | V208 | \$56.59  |
| Ivory           | 139°F | 23174MA/I | V209 | \$71.91  |
| Ivory           | 165°F | 23174MC/I | V209 | \$71.91  |
| Black           | 139°F | 23174MA/B | V209 | \$71.91  |
| Black           | 165°F | 23174MC/B | V209 | \$71.91  |
| Bright Brass    | 139°F | 23174BA   | V209 | \$71.91  |
| Bright Brass    | 165°F | 23174BC   | V209 | \$71.91  |
| Brushed Brass   | 139°F | 23174BA/B | V209 | \$71.91  |
| Brushed Brass   | 165°F | 23174BC/B | V209 | \$71.91  |
| Antique Brass   | 139°F | 23174BA/A | V209 | \$71.91  |
| Antique Brass   | 165°F | 23174BC/A | V209 | \$71.91  |
| Brushed Copper  | 139°F | 23174EA/B | V209 | \$71.91  |
| Brushed Copper  | 165°F | 23174EC/B | V209 | \$71.91  |
| Brushed Chrome  | 139°F | 23174FA/B | V209 | \$71.91  |
| Brushed Chrome  | 165°F | 23174FC/B | V209 | \$71.91  |

**Mirage ELO Cover Plate**

Diameter = 3-5/16 inches

Use w/ VK469, VK636, VK538



| Finish          | Temp  | Part #    | IPG  | List     |
|-----------------|-------|-----------|------|----------|
| Polished Chrome | 139°F | 15765FA   | V208 | \$148.34 |
| Polished Chrome | 165°F | 15765FC   | V208 | \$148.34 |
| White           | 139°F | 15765MA/W | V208 | \$56.59  |
| White           | 165°F | 15765MC/W | V208 | \$56.59  |
| Ivory           | 139°F | 15765MA/I | V209 | \$71.91  |
| Ivory           | 165°F | 15765MC/I | V209 | \$71.91  |
| Black           | 139°F | 15765MA/B | V209 | \$71.91  |
| Black           | 165°F | 15765MC/B | V209 | \$71.91  |

For information on more Cover Plate options,  
please refer to Section H.

| Finish          | Temp  | Part #       | IPG  | List     |
|-----------------|-------|--------------|------|----------|
| Polished Chrome | 139°F | 23174FA/CR   | V211 | \$149.71 |
| Polished Chrome | 165°F | 23174FC/CR   | V211 | \$149.71 |
| White           | 139°F | 23174MA/W/CR | V211 | \$149.71 |
| White           | 165°F | 23174MC/W/CR | V211 | \$149.71 |
| Ivory           | 139°F | 23174MA/I/CR | V211 | \$149.71 |
| Ivory           | 165°F | 23174MC/I/CR | V211 | \$149.71 |
| Black           | 139°F | 23174MA/B/CR | V211 | \$149.71 |
| Black           | 165°F | 23174MC/B/CR | V211 | \$149.71 |

**Mirage® Concealed Pendent Sprinklers - Wrenches and Special Installation Tools**

**Standard / Heavy Duty Wrench**

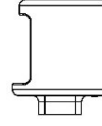
(use with all Mirage sprinklers except ELO spk)



| Part #   | IPG  | List Price |
|----------|------|------------|
| 14047W/B | V207 | \$237.78   |

**Standard / Heavy Duty Wrench (ELO concealed)**

(use only with Mirage ELO concealed sprinklers)



| Part #   | IPG  | List Price |
|----------|------|------------|
| 15467W/B | V207 | \$237.78   |

**Standard / Light Duty Wrench**

(use with all Mirage sprinklers except ELO spk)



| Part #   | IPG  | List Price |
|--|------|------------|
| <i>(use with all Mirage sprinklers except ELO spk)</i> |      |            |
| 14031  | V205 | \$48.05    |
| <i>(use only with Mirage ELO concealed sprinklers)</i> |      |            |
| 15466  | V205 | \$48.05    |

**Installation Wrench**

(use with VK4621/VK4921)



| Part #   | IPG  | List Price |
|----------|------|------------|
| 23143    | V207 | \$74.38    |
| 22978M/B | V207 | \$237.78   |

**Cover Plate Installation Tool**

Standard Diameter Cover Plates



| Part # | IPG  | List Price |
|--------|------|------------|
| 14412  | V205 | \$21.18    |

**Cover Plate Installation Tool**

Large Diameter Cover Plates



| Part # | IPG  | List Price |
|--------|------|------------|
| 14867  | V205 | \$21.18    |



**Quick Response  
Standard Coverage  
Fusible Link  
Light/Ordinary Hazard  
Concealed Sidewall**

**SIN:** VK481  
**K Factor:** 5.6 (81)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 17555A

**VK481 Cover Plate<sup>1</sup>**  
Diameter = 3-5/16 inches



| Finish                | Temp  | Part #   | IPG  | List Price |
|-----------------------|-------|----------|------|------------|
| Standard Brass        | 165°F | 17555AC  | V127 | \$179.36   |
| Standard Brass        | 205°F | 17555AE  | V127 | \$179.36   |
| Heavy Duty Spk Wrench |       | 16208W/R | V207 | \$237.78   |
| Head Cabinet Wrench   |       | 16267    | V207 | \$48.74    |

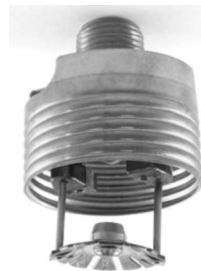
Cover plate sold separately (see below)

| Finish                        | Temp  | Part #    | IPG  | List Price |
|-------------------------------|-------|-----------|------|------------|
| White                         | 139°F | 16207MA/W | V213 | \$65.61    |
| White                         | 165°F | 16207MC/W | V213 | \$65.61    |
| Cover Plate Installation Tool |       | 14867     | V205 | \$21.18    |



**Mirage MRI Room Sprinkler\***  
**Quick Response  
Standard Coverage  
Glass Bulb  
Concealed Pendent**

**SIN:** VK462-MRI  
**K Factor:** 5.6 (81)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 15480A



**Mirage MRI Room Sprinkler\***  
**Quick Response  
Standard Coverage  
Glass Bulb  
Concealed Pendent**

**SIN:** VK464-MRI  
**K Factor:** 8.0 (115)  
**Thread Size:** 3/4 inch NPT  
**Base Part #:** 15481A

| Finish         | Temp  | Part #  | IPG  | List Price |
|----------------|-------|---------|------|------------|
| Standard Brass | 155°F | 15480AB | V129 | \$416.38   |
| Standard Brass | 175°F | 15480AD | V129 | \$416.38   |
| Standard Brass | 200°F | 15480AE | V129 | \$416.38   |

| Finish         | Temp  | Part #  | IPG  | List Price |
|----------------|-------|---------|------|------------|
| Standard Brass | 155°F | 15481AB | V129 | \$463.33   |
| Standard Brass | 175°F | 15481AD | V129 | \$463.33   |
| Standard Brass | 200°F | 15481AE | V129 | \$463.33   |

\* For use in a high magnetic field environment, such as an MRI room (cover plates sold separately - See B-14)



**Flush Pendent<sup>2</sup>**  
**Quick Response  
Standard Coverage  
Fusible Link**

**SIN:** VK478  
**K Factor:** 5.6 (81)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 19995

| Finish             | Temp  | Part #          | IPG  | List Price |
|--------------------|-------|-----------------|------|------------|
| Painted White      | 165°F | 19995MC/W       | V128 | \$118.34   |
| Painted White      | 205°F | 19995ME/W       | V128 | \$118.34   |
| RAL9010/Pure White | 165°F | 19995MC/RAL9010 | V128 | \$131.48   |
| RAL9010/Pure White | 205°F | 19995MC/RAL9010 | V128 | \$131.48   |

(1) Cover plates sold separately. Covers are also available in custom colors at an additional charge (see pg. F-8)

(2) Ceiling rings for Model VK478 flush pendent sprinklers are INCLUDED with the sprinkler.



**Microfast® Model M**  
**Quick Response**  
**Standard Coverage**  
**FUSIBLE LINK**  
**Upright Sprinklers**



**Microfast® Model M**  
**Quick Response**  
**Standard Coverage**  
**FUSIBLE LINK**  
**Pendent Sprinklers**

| Finish   | Temp  | Part #    | IPG  | List Price |
|--|-------|-----------|------|------------|
| <b>VK326 - 2.8 (40) K Factor - 1/2 in NPT</b>  |       |           |      |            |
| Standard Brass                                 | 165°F | 20983AC   | V124 | \$109.21   |
| Standard Brass                                 | 205°F | 20983AE   | V124 | \$109.21   |
| Standard Brass                                 | 280°F | 20983AG   | V124 | \$109.21   |
| Chrome   | 165°F | 20983FC   | V124 | \$119.27   |
| Chrome   | 205°F | 20983FE   | V124 | \$119.27   |
| Chrome   | 280°F | 20983FG   | V124 | \$119.27   |
| White-Polyester                                | 165°F | 20983MC/W | V124 | \$119.27   |
| White-Polyester                                | 205°F | 20983ME/W | V124 | \$119.27   |
| White-Polyester                                | 280°F | 20983MG/W | V124 | \$119.27   |
| <b>VK328 - 4.2 (60) K Factor - 1/2 in NPT</b>  |       |           |      |            |
| Standard Brass                                 | 165°F | 21270AC   | V124 | \$109.21   |
| Standard Brass                                 | 205°F | 21270AE   | V124 | \$109.21   |
| Standard Brass                                 | 280°F | 21270AG   | V124 | \$109.21   |
| Chrome   | 165°F | 21270FC   | V124 | \$119.27   |
| Chrome   | 205°F | 21270FE   | V124 | \$119.27   |
| Chrome   | 280°F | 21270FG   | V124 | \$119.27   |
| White-Polyester                                | 165°F | 21270MC/W | V124 | \$119.27   |
| White-Polyester                                | 205°F | 21270ME/W | V124 | \$119.27   |
| White-Polyester                                | 280°F | 21270MG/W | V124 | \$119.27   |
| <b>VK301 - 5.6 (81) K Factor - 1/2 in NPT</b>  |       |           |      |            |
| Standard Brass                                 | 165°F | 17535AC   | V124 | \$89.91    |
| Standard Brass                                 | 205°F | 17535AE   | V124 | \$89.91    |
| Standard Brass                                 | 280°F | 17535AG   | V124 | \$89.91    |
| Chrome   | 165°F | 17535FC   | V124 | \$103.10   |
| Chrome   | 205°F | 17535FE   | V124 | \$103.10   |
| Chrome   | 280°F | 17535FG   | V124 | \$103.10   |
| White-Polyester                                | 165°F | 17535MC/W | V124 | \$103.10   |
| White-Polyester                                | 205°F | 17535ME/W | V124 | \$103.10   |
| White-Polyester                                | 280°F | 17535MG/W | V124 | \$103.10   |
| Black-Polyester                                | 165°F | 17535MC/B | V124 | \$119.60   |
| Black-Polyester                                | 205°F | 17535ME/B | V124 | \$119.60   |
| Black-Polyester                                | 280°F | 17535MG/B | V124 | \$119.60   |
| <b>VK351 - 8.0 (115) K Factor - 3/4 in NPT</b> |       |           |      |            |
| Standard Brass                                 | 165°F | 18275AC   | V133 | \$104.27   |
| Standard Brass                                 | 205°F | 18275AE   | V133 | \$104.27   |
| Standard Brass                                 | 280°F | 18275AG   | V133 | \$104.27   |
| Chrome   | 165°F | 18275FC   | V133 | \$119.75   |
| Chrome   | 205°F | 18275FE   | V133 | \$119.75   |
| Chrome   | 280°F | 18275FG   | V133 | \$119.75   |
| White-Polyester                                | 165°F | 18275MC/W | V133 | \$119.75   |
| White-Polyester                                | 205°F | 18275ME/W | V133 | \$119.75   |
| White-Polyester                                | 280°F | 18275MG/W | V133 | \$119.75   |
| Std Sprinkler Wrench                           |       | 21475M/B  | V207 | \$123.38   |

| Finish   | Temp  | Part #    | IPG  | List Price |
|--|-------|-----------|------|------------|
| <b>VK330 - 2.8 (40) K Factor - 1/2 in NPT</b>  |       |           |      |            |
| Standard Brass                                 | 165°F | 20985AC   | V124 | \$109.21   |
| Standard Brass                                 | 205°F | 20985AE   | V124 | \$109.21   |
| Standard Brass                                 | 280°F | 20985AG   | V124 | \$109.21   |
| Chrome   | 165°F | 20985FC   | V124 | \$119.27   |
| Chrome   | 205°F | 20985FE   | V124 | \$119.27   |
| Chrome   | 280°F | 20985FG   | V124 | \$119.27   |
| White-Polyester                                | 165°F | 20985MC/W | V124 | \$119.27   |
| White-Polyester                                | 205°F | 20985ME/W | V124 | \$119.27   |
| White-Polyester                                | 280°F | 20985MG/W | V124 | \$119.27   |
| <b>VK332 - 4.2 (60) K Factor - 1/2 in NPT</b>  |       |           |      |            |
| Standard Brass                                 | 165°F | 21272AC   | V124 | \$109.21   |
| Standard Brass                                 | 205°F | 21272AE   | V124 | \$109.21   |
| Standard Brass                                 | 280°F | 21272AG   | V124 | \$109.21   |
| Chrome   | 165°F | 21272FC   | V124 | \$119.27   |
| Chrome   | 205°F | 21272FE   | V124 | \$119.27   |
| Chrome   | 280°F | 21272FG   | V124 | \$119.27   |
| White-Polyester                                | 165°F | 21272MC/W | V124 | \$119.27   |
| White-Polyester                                | 205°F | 21272ME/W | V124 | \$119.27   |
| White-Polyester                                | 280°F | 21272MG/W | V124 | \$119.27   |
| <b>VK303 - 5.6 (81) K Factor - 1/2 in NPT</b>  |       |           |      |            |
| Standard Brass                                 | 165°F | 17536AC   | V124 | \$89.91    |
| Standard Brass                                 | 205°F | 17536AE   | V124 | \$89.91    |
| Standard Brass                                 | 280°F | 17536AG   | V124 | \$89.91    |
| Chrome   | 165°F | 17536FC   | V124 | \$103.10   |
| Chrome   | 205°F | 17536FE   | V124 | \$103.10   |
| Chrome   | 280°F | 17536FG   | V124 | \$103.10   |
| White-Polyester                                | 165°F | 17536MC/W | V124 | \$103.10   |
| White-Polyester                                | 205°F | 17536ME/W | V124 | \$103.10   |
| White-Polyester                                | 280°F | 17536MG/W | V124 | \$103.10   |
| Black-Polyester                                | 165°F | 17536MC/B | V124 | \$119.60   |
| Black-Polyester                                | 205°F | 17536ME/B | V124 | \$119.60   |
| Black-Polyester                                | 280°F | 17536MG/B | V124 | \$119.60   |
| <b>VK353 - 8.0 (115) K Factor - 3/4 in NPT</b> |       |           |      |            |
| Standard Brass                                 | 165°F | 18274AC   | V133 | \$104.27   |
| Standard Brass                                 | 205°F | 18274AE   | V133 | \$104.27   |
| Standard Brass                                 | 280°F | 18274AG   | V133 | \$104.27   |
| Chrome   | 165°F | 18274FC   | V133 | \$119.75   |
| Chrome   | 205°F | 18274FE   | V133 | \$119.75   |
| Chrome   | 280°F | 18274FG   | V133 | \$119.75   |
| White-Polyester                                | 165°F | 18274MC/W | V133 | \$119.75   |
| White-Polyester                                | 205°F | 18274ME/W | V133 | \$119.75   |
| White-Polyester                                | 280°F | 18274MG/W | V133 | \$119.75   |
| Std Sprinkler Wrench                           |       | 21475M/B  | V207 | \$123.38   |
| Wrench for Recessed                            |       | 13655W/B  | V207 | \$237.78   |



**Microfast® Model M**  
Quick Response  
Standard Coverage  
**FUSIBLE LINK<sup>1</sup>**  
Horizontal Sidewall

| Finish  | Temp  | Part #    | IPG  | List Price |
|---|-------|-----------|------|------------|
| <b>VK334 - 2.8 (40) K Factor - 1/2 in NPT</b> |       |           |      |            |
| Standard Brass                                | 165°F | 20990AC   | V122 | \$133.13   |
| Standard Brass                                | 205°F | 20990AE   | V122 | \$133.13   |
| Standard Brass                                | 280°F | 20990AG   | V122 | \$133.13   |
| Chrome  | 165°F | 20990FC   | V122 | \$136.34   |
| Chrome  | 205°F | 20990FE   | V122 | \$136.34   |
| Chrome  | 280°F | 20990FG   | V122 | \$136.34   |
| White-Polyester                               | 165°F | 20990MC/W | V122 | \$139.53   |
| White-Polyester                               | 205°F | 20990ME/W | V122 | \$139.53   |
| White-Polyester                               | 280°F | 20990MG/W | V122 | \$139.53   |
| <b>VK307 - 5.6 (81) K Factor - 1/2 in NPT</b> |       |           |      |            |
| Standard Brass                                | 165°F | 13947AC   | V122 | \$115.32   |
| Standard Brass                                | 205°F | 13947AE   | V122 | \$115.32   |
| Standard Brass                                | 280°F | 13947AG   | V122 | \$115.32   |
| Chrome  | 165°F | 13947FC   | V122 | \$122.34   |
| Chrome  | 205°F | 13947FE   | V122 | \$122.34   |
| Chrome  | 280°F | 13947FG   | V122 | \$122.34   |
| White-Polyester                               | 165°F | 13947MC/W | V122 | \$133.23   |
| White-Polyester                               | 205°F | 13947ME/W | V122 | \$133.23   |
| White-Polyester                               | 280°F | 13947MG/W | V122 | \$133.23   |
| Std Sprinkler Wrench                          |       | 21475M/B  | V207 | \$123.38   |
| Wrench for Recessed                           |       | 13655W/B  | V207 | \$237.78   |



**Microfast™ Model M**  
Quick Response  
Standard Coverage  
**FUSIBLE LINK<sup>1</sup>**  
Conventional

| Finish  | Temp  | Part #    | IPG  | List Price |
|---|-------|-----------|------|------------|
| <b>VK311 - 5.6 (81) K Factor - 1/2 in NPT</b> |       |           |      |            |
| Standard Brass                                | 165°F | 19392AC   | V124 | \$89.91    |
| Standard Brass                                | 205°F | 19392AE   | V124 | \$89.91    |
| Standard Brass                                | 280°F | 19392AG   | V124 | \$89.91    |
| Chrome  | 165°F | 19392FC   | V124 | \$103.10   |
| Chrome  | 205°F | 19392FE   | V124 | \$89.91    |
| Chrome  | 280°F | 19392FG   | V124 | \$89.91    |
| White-Polyester                               | 165°F | 19392MC/W | V124 | \$103.10   |
| White-Polyester                               | 205°F | 19392ME/W | V124 | \$103.10   |
| White-Polyester                               | 280°F | 19392MG/W | V124 | \$103.10   |
| Std Sprinkler Wrench                          |       | 21475M/B  | V207 | \$123.38   |



**Microfast® Model M**  
Quick Response  
Standard Coverage  
**FUSIBLE LINK<sup>1</sup>**  
Vertical Sidewall

| Finish  | Temp  | Part #   | IPG  | List Price |
|---|-------|----------|------|------------|
| <b>VK309 - 5.6 (81) K Factor - 1/2 in NPT</b> |       |          |      |            |
| Standard Brass                                | 165°F | 13951AC  | V122 | \$153.81   |
| Standard Brass                                | 205°F | 13951AE  | V122 | \$153.81   |
| Chrome  | 165°F | 13951FC  | V122 | \$158.36   |
| Chrome  | 205°F | 13951FE  | V122 | \$158.36   |
| Std Sprinkler Wrench                          |       | 21475M/B | V207 | \$123.38   |



**Microfast® Model M**  
Quick Response  
Standard Coverage  
**FUSIBLE LINK<sup>1</sup>**  
Conventional

| Finish   | Temp  | Part #    | IPG  | List Price |
|--|-------|-----------|------|------------|
| <b>VK355 - 8.0 (115) K Factor - 3/4 in NPT</b> |       |           |      |            |
| Standard Brass                                 | 165°F | 18276AC   | V133 | \$124.63   |
| Standard Brass                                 | 205°F | 18276AE   | V133 | \$124.63   |
| Standard Brass                                 | 280°F | 18276AG   | V133 | \$124.63   |
| Chrome   | 165°F | 18276FC   | V133 | \$150.69   |
| Chrome   | 205°F | 18276FE   | V133 | \$150.69   |
| Chrome   | 280°F | 18276FG   | V133 | \$150.69   |
| White-Polyester                                | 165°F | 18276MC/W | V133 | \$150.69   |
| White-Polyester                                | 205°F | 18276ME/W | V133 | \$150.69   |
| White-Polyester                                | 280°F | 18276MG/W | V133 | \$150.69   |
| Std Sprinkler Wrench                           |       | 21475M/B  | V207 | \$123.38   |



**Microfast® Model M**  
**Quick Response**  
**Standard Coverage**  
**FUSIBLE LINK**  
**Upright**  
**HIGH PRESSURE**



**Microfast® Model M**  
**Quick Response**  
**Standard Coverage**  
**FUSIBLE LINK**  
**Pendent**  
**HIGH PRESSURE**

| Finish   | Temp  | Part #    | IPG  | List Price |
|--|-------|-----------|------|------------|
| <b>VK341 - 2.8 (40) K Factor - 1/2 in NPT - UPRIGHT (HP)</b> |       |           |      |            |
| Standard Brass   | 165°F | 20992AC   | V124 | \$114.15   |
| Standard Brass   | 205°F | 20992AE   | V124 | \$114.15   |
| Standard Brass   | 280°F | 20992AG   | V124 | \$114.15   |
| Chrome   | 165°F | 20992FC   | V124 | \$120.26   |
| Chrome   | 205°F | 20992FE   | V124 | \$120.26   |
| Chrome   | 280°F | 20992FG   | V124 | \$120.26   |
| White-Polyester  | 165°F | 20992MC/W | V124 | \$120.26   |
| White-Polyester  | 205°F | 20992ME/W | V124 | \$120.26   |
| White-Polyester  | 280°F | 20992MG/W | V124 | \$120.26   |
| <b>VK316 - 5.6 (81) K Factor - 1/2 in NPT - UPRIGHT (HP)</b> |       |           |      |            |
| Standard Brass   | 165°F | 13953AC   | V123 | \$87.27    |
| Standard Brass   | 205°F | 13953AE   | V123 | \$87.27    |
| Standard Brass   | 280°F | 13953AG   | V123 | \$87.27    |
| Chrome   | 165°F | 13953FC   | V123 | \$94.36    |
| Chrome   | 205°F | 13953FE   | V123 | \$94.36    |
| Chrome   | 280°F | 13953FG   | V123 | \$94.36    |
| White-Polyester  | 165°F | 13953MC/W | V123 | \$94.36    |
| White-Polyester  | 205°F | 13953ME/W | V123 | \$94.36    |
| White-Polyester  | 280°F | 13953MG/W | V123 | \$94.36    |
| Std Sprinkler Wrench   |       | 21475M/B  | V207 | \$123.38   |

| Finish   | Temp  | Part #    | IPG  | List Price |
|--|-------|-----------|------|------------|
| <b>VK343 - 2.8 (40) K Factor - 1/2 in NPT - PENDENT (HP)</b> |       |           |      |            |
| Standard Brass   | 165°F | 20994AC   | V123 | \$114.15   |
| Standard Brass   | 205°F | 20994AE   | V123 | \$114.15   |
| Standard Brass   | 280°F | 20994AG   | V123 | \$114.15   |
| Chrome   | 165°F | 20994FC   | V123 | \$120.26   |
| Chrome   | 205°F | 20994FE   | V123 | \$120.26   |
| Chrome   | 280°F | 20994FG   | V123 | \$120.26   |
| White-Polyester  | 165°F | 20994MC/W | V123 | \$120.26   |
| White-Polyester  | 205°F | 20994ME/W | V123 | \$120.26   |
| White-Polyester  | 280°F | 20994MG/W | V123 | \$120.26   |
| <b>VK318 - 5.6 (81) K Factor - 1/2 in NPT - PENDENT (HP)</b> |       |           |      |            |
| Standard Brass   | 165°F | 13954AC   | V123 | \$87.27    |
| Standard Brass   | 205°F | 13954AE   | V123 | \$87.27    |
| Standard Brass   | 280°F | 13954AG   | V123 | \$87.27    |
| Chrome   | 165°F | 13954FC   | V123 | \$94.36    |
| Chrome   | 205°F | 13954FE   | V123 | \$94.36    |
| Chrome   | 280°F | 13954FG   | V123 | \$94.36    |
| White-Polyester  | 165°F | 13954MC/W | V123 | \$94.36    |
| White-Polyester  | 205°F | 13954ME/W | V123 | \$94.36    |
| White-Polyester  | 280°F | 13954MG/W | V123 | \$94.36    |
| Std Sprinkler Wrench   |       | 21475M/B  | V207 | \$123.38   |
| Wrench for Recessed  |       | 13655W/B  | V207 | \$237.78   |



**Microfast® Model M**  
**Quick Response**  
**Standard Coverage**  
**FUSIBLE LINK**  
**Horizontal Sidewall**  
**HIGH PRESSURE**



**Microfast® Model M**  
**Quick Response**  
**Standard Coverage**  
**FUSIBLE LINK**  
**Horizontal Sidewall**  
**HIGH PRESSURE**

| Finish   | Temp  | Part #    | IPG  | List Price |
|--|-------|-----------|------|------------|
| <b>VK346 - 2.8 (40) K Factor - 1/2 in NPT - HSW (HP)</b> |       |           |      |            |
| Standard Brass   | 165°F | 20996AC   | V122 | \$133.13   |
| Standard Brass   | 205°F | 20996AE   | V122 | \$133.13   |
| Standard Brass   | 280°F | 20996AG   | V122 | \$133.13   |
| Chrome   | 165°F | 20996FC   | V122 | \$136.34   |
| Chrome   | 205°F | 20996FE   | V122 | \$136.34   |
| Chrome   | 280°F | 20996FG   | V122 | \$136.34   |
| White-Polyester  | 165°F | 20996MC/W | V122 | \$139.53   |
| White-Polyester  | 205°F | 20996ME/W | V122 | \$139.53   |
| White-Polyester  | 280°F | 20996MG/W | V122 | \$139.53   |
| Std Sprinkler Wrench                                     |       | 21475M/B  | V207 | \$123.38   |
| Wrench for Recessed                                      |       | 13655W/B  | V207 | \$237.78   |

| Finish   | Temp  | Part #    | IPG  | List Price |
|--|-------|-----------|------|------------|
| <b>VK320 - 5.6 (81) K Factor - 1/2 in NPT - HSW (HP)</b> |       |           |      |            |
| Standard Brass   | 165°F | 13955AC   | V122 | \$115.32   |
| Standard Brass   | 205°F | 13955AE   | V122 | \$115.32   |
| Standard Brass   | 280°F | 13955AG   | V122 | \$115.32   |
| Chrome   | 165°F | 13955FC   | V122 | \$122.22   |
| Chrome   | 205°F | 13955FE   | V122 | \$122.22   |
| Chrome   | 280°F | 13955FG   | V122 | \$122.22   |
| White-Polyester  | 165°F | 13955MC/W | V122 | \$133.13   |
| White-Polyester  | 205°F | 13955ME/W | V122 | \$133.13   |
| White-Polyester  | 280°F | 13955MG/W | V122 | \$133.13   |
| Std Sprinkler Wrench                                     |       | 21475M/B  | V207 | \$123.38   |
| Wrench for Recessed                                      |       | 13655W/B  | V207 | \$237.78   |



**Microfast™ Model M**  
**HIGH PRESSURE - 250 PSI**  
**Quick Response**  
**Standard Coverage**  
**Glass Bulb**  
**Upright**

**SIN:** VK340  
**K Factor:** 2.8 (40)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 20991



**Microfast™ Model M**  
**HIGH PRESSURE - 250 PSI**  
**Quick Response**  
**Standard Coverage**  
**Glass Bulb**  
**Pendent**

**SIN:** VK342  
**K Factor:** 2.8 (40)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 20993

| Finish <sup>2</sup>          | Temp  | Part #    | IPG    | List Price |
|------------------------------|-------|-----------|--------|------------|
| Standard Brass               | 155°F | 20991AB   | V121   | \$93.33    |
| Standard Brass               | 175°F | 20991AD   | V121   | \$93.33    |
| Standard Brass               | 200°F | 20991AE   | V121   | \$93.33    |
| Standard Brass               | 286°F | 20991AG   | V121   | \$93.33    |
| Chrome                       | 155°F | 20991FB   | V121   | \$100.00   |
| Chrome                       | 175°F | 20991FD   | V121   | \$100.00   |
| Chrome                       | 200°F | 20991FE   | V121   | \$100.00   |
| Chrome                       | 286°F | 20991FG   | V121   | \$100.00   |
| White-Polyester <sup>1</sup> | 155°F | 20991MB/W | V121   | \$100.00   |
| White-Polyester              | 175°F | 20991MD/W | V121   | \$100.00   |
| White-Polyester              | 200°F | 20991ME/W | V121   | \$100.00   |
| White-Polyester              | 286°F | 20991MG/W | V121   | \$100.00   |
| Black-Polyester <sup>1</sup> | 155°F | 20991MB/B | V121   | \$142.79   |
| Black-Polyester              | 175°F | 20991MD/B | V121   | \$142.79   |
| Black-Polyester              | 200°F | 20991ME/B | V121   | \$142.79   |
| Black-Polyester              | 286°F | 20991MG/B | V121   | \$142.79   |
| Nickel PTFE (ENT)            | 155°F | 20991JNB  | V188.A | \$100.35   |
| Nickel PTFE (ENT)            | 175°F | 20991JND  | V188.A | \$100.35   |
| Nickel PTFE (ENT)            | 200°F | 20991JNE  | V188.A | \$100.35   |
| Nickel PTFE (ENT)            | 286°F | 20991JNG  | V188.A | \$100.35   |
| Std Sprinkler Wrench         |       | 21475M/B  | V207   | \$123.38   |

| Finish <sup>2</sup>          | Temp  | Part #    | IPG    | List Price |
|------------------------------|-------|-----------|--------|------------|
| Standard Brass               | 155°F | 20993AB   | V121   | \$93.33    |
| Standard Brass               | 175°F | 20993AD   | V121   | \$93.33    |
| Standard Brass               | 200°F | 20993AE   | V121   | \$93.33    |
| Standard Brass               | 286°F | 20993AG   | V121   | \$93.33    |
| Chrome                       | 155°F | 20993FB   | V121   | \$100.00   |
| Chrome                       | 175°F | 20993FD   | V121   | \$100.00   |
| Chrome                       | 200°F | 20993FE   | V121   | \$100.00   |
| Chrome                       | 286°F | 20993FG   | V121   | \$100.00   |
| White-Polyester <sup>1</sup> | 155°F | 20993MB/W | V121   | \$100.00   |
| White-Polyester              | 175°F | 20993MD/W | V121   | \$100.00   |
| White-Polyester              | 200°F | 20993ME/W | V121   | \$100.00   |
| White-Polyester              | 286°F | 20993MG/W | V121   | \$100.00   |
| Black-Polyester <sup>1</sup> | 155°F | 20993MB/B | V121   | \$142.79   |
| Black-Polyester              | 175°F | 20993MD/B | V121   | \$142.79   |
| Black-Polyester              | 200°F | 20993ME/B | V121   | \$142.79   |
| Black-Polyester              | 286°F | 20993MG/B | V121   | \$142.79   |
| Nickel PTFE (ENT)            | 155°F | 20993JNB  | V188.A | \$100.35   |
| Nickel PTFE (ENT)            | 175°F | 20993JND  | V188.A | \$100.35   |
| Nickel PTFE (ENT)            | 200°F | 20993JNE  | V188.A | \$100.35   |
| Nickel PTFE (ENT)            | 286°F | 20993JNG  | V188.A | \$100.35   |
| Std Sprinkler Wrench         |       | 21475M/B  | V207   | \$123.38   |
| Wrench for Recessed          |       | 13655W/B  | V207   | \$237.78   |

Select Escutcheons - Recessed Pendent Sprinklers\*



**Recessed Escutcheon**  
**Model E-1 (push-on)**  
(includes cup & adapter)  
(OD = 3-1/16" / 78 mm)

| Finish          | Size | Part #    | IPG  | List Price |
|-----------------|------|-----------|------|------------|
| Bright Brass    | 1/2" | 06419AB   | V201 | \$61.53    |
| Polished Chrome | 1/2" | 06419AF   | V200 | \$12.79    |
| White           | 1/2" | 06419AM/W | V200 | \$12.79    |
| Black           | 1/2" | 06419AM/B | V201 | \$26.90    |



**Threaded Escutcheon**  
**Model E-2 (thread-on)**  
(includes cup & adapter)  
(OD = 3-1/8" / 80 mm)

|                 |      |          |      |         |
|-----------------|------|----------|------|---------|
| Polished Chrome | 1/2" | 11038F   | V200 | \$12.84 |
| White           | 1/2" | 11038M/W | V200 | \$12.84 |

\*Refer to Page H-1 for complete list of available escutcheons

NOTE - High Pressure (HP) = Working pressure to 250 psi

(1) Suitable for decorative applications; UL listed for corrosion resistance.

(2) Also available with ENT (Electroless Nickel PTFE) plating for corrosion resistance.



**Microfast® Model M**  
**HIGH PRESSURE - 250 PSI**  
**Quick Response**  
**Standard Coverage**  
**Glass Bulb**  
**Upright**

SIN: VK315  
K Factor: 5.6 (81)  
Thread Size: 1/2 inch NPT  
Base Part #: 12281



**Microfast® Model M**  
**HIGH PRESSURE - 250 PSI**  
**Quick Response**  
**Standard Coverage**  
**Glass Bulb**  
**Pendent**

SIN: VK317  
K Factor: 5.6 (81)  
Thread Size: 1/2 inch NPT  
Base Part #: 12282

| Finish <sup>2</sup>            | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 12281AB   | V121   | \$67.43    |
| Standard Brass                 | 175°F | 12281AD   | V121   | \$67.43    |
| Standard Brass                 | 200°F | 12281AE   | V121   | \$67.43    |
| Standard Brass                 | 286°F | 12281AG   | V121   | \$67.43    |
| Chrome                         | 155°F | 12281FB   | V121   | \$71.39    |
| Chrome                         | 175°F | 12281FD   | V121   | \$71.39    |
| Chrome                         | 200°F | 12281FE   | V121   | \$71.39    |
| Chrome                         | 286°F | 12281FG   | V121   | \$71.39    |
| White-Polyester <sup>1</sup>   | 155°F | 12281MB/W | V121   | \$71.39    |
| White-Polyester                | 175°F | 12281MD/W | V121   | \$71.39    |
| White-Polyester                | 200°F | 12281ME/W | V121   | \$71.39    |
| White-Polyester                | 286°F | 12281MG/W | V121   | \$71.39    |
| Black-Polyester <sup>1</sup>   | 155°F | 12281MB/B | V121   | \$111.06   |
| Black-Polyester                | 175°F | 12281MD/B | V121   | \$111.06   |
| Black-Polyester                | 200°F | 12281ME/B | V121   | \$111.06   |
| Black-Polyester                | 286°F | 12281MG/B | V121   | \$111.06   |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 12281JNB  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 175°F | 12281JND  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 200°F | 12281JNE  | V188.A | \$109.51   |
| Nickel PTFE (ENT)              | 286°F | 12281JNG  | V188.A | \$109.51   |
| Std Sprinkler Wrench           |       | 21475M/B  | V207   | \$123.38   |

| Finish <sup>2</sup>            | Temp  | Part #    | IPG  | List Price |
|--------------------------------|-------|-----------|------|------------|
| Standard Brass                 | 155°F | 12282AB   | V121 | \$67.43    |
| Standard Brass                 | 175°F | 12282AD   | V121 | \$67.43    |
| Standard Brass                 | 200°F | 12282AE   | V121 | \$67.43    |
| Standard Brass                 | 286°F | 12282AG   | V121 | \$67.43    |
| Chrome                         | 155°F | 12282FB   | V121 | \$71.39    |
| Chrome                         | 175°F | 12282FD   | V121 | \$71.39    |
| Chrome                         | 200°F | 12282FE   | V121 | \$71.39    |
| Chrome                         | 286°F | 12282FG   | V121 | \$71.39    |
| White-Polyester <sup>1</sup>   | 155°F | 12282MB/W | V121 | \$71.39    |
| White-Polyester                | 175°F | 12282MD/W | V121 | \$71.39    |
| White-Polyester                | 200°F | 12282ME/W | V121 | \$71.39    |
| White-Polyester                | 286°F | 12282MG/W | V121 | \$71.39    |
| Black-Polyester <sup>1</sup>   | 155°F | 12282MB/B | V121 | \$111.06   |
| Black-Polyester                | 175°F | 12282MD/B | V121 | \$142.79   |
| Black-Polyester                | 200°F | 12282ME/B | V121 | \$142.79   |
| Black-Polyester                | 286°F | 12282MG/B | V121 | \$142.79   |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 12282MB/B | V121 | \$111.06   |
| Nickel PTFE (ENT)              | 175°F | 12282MD/B | V121 | \$142.79   |
| Nickel PTFE (ENT)              | 200°F | 12282ME/B | V121 | \$142.79   |
| Nickel PTFE (ENT)              | 286°F | 12282MG/B | V121 | \$142.79   |
| Std Sprinkler Wrench           |       | 21475M/B  | V207 | \$123.38   |
| Wrench for Recessed            |       | 13655W/B  | V207 | \$237.78   |

**NOTE - High Pressure (HP) = Working pressure to 250 psi**

**Select Escutcheons - Recessed Pendent Sprinklers\***



**Recessed Escutcheon**  
**Model E-1 (push-on)**  
(includes cup & adapter)  
(OD = 3-1/16" / 78 mm)

| Finish          | Size | Part #    | IPG  | List Price |
|-----------------|------|-----------|------|------------|
| Bright Brass    | 1/2" | 06419AB   | V201 | \$61.53    |
| Polished Chrome | 1/2" | 06419AF   | V200 | \$12.79    |
| White           | 1/2" | 06419AM/W | V200 | \$12.79    |
| Black           | 1/2" | 06419AM/B | V201 | \$26.90    |



**Threaded Escutcheon**  
**Model E-2 (thread-on)**  
(includes cup & adapter)  
(OD = 3-1/8" / 80 mm)

|                 |      |          |      |         |
|-----------------|------|----------|------|---------|
| Polished Chrome | 1/2" | 11038F   | V200 | \$12.84 |
| White           | 1/2" | 11038M/W | V200 | \$12.84 |

\*Refer to Page H-1 for complete list of available escutcheons

- (1) Suitable for decorative applications; UL listed for corrosion resistance.
- (2) Electroless Nickel PTFE (ENT) plating is UL Listed and FM Approved for corrosion resistance.

**Microfast® Model M**  
**HIGH PRESSURE - 250 PSI**  
**Quick Response**  
**Standard Coverage**  
**Glass Bulb**  
**Horizontal Sidewall**



SIN: VK344<sup>1</sup>  
K Factor: 2.8 (40)  
Thread Size: 1/2 inch NPT  
Base Part #: 20995

| Finish <sup>4</sup>          | Temp  | Part #    | IPG    | List Price |
|------------------------------|-------|-----------|--------|------------|
| Standard Brass               | 155°F | 20995AB   | V125   | \$131.46   |
| Standard Brass               | 175°F | 20995AD   | V125   | \$131.46   |
| Standard Brass               | 200°F | 20995AE   | V125   | \$131.46   |
| Standard Brass               | 286°F | 20995AG   | V125   | \$131.46   |
| Chrome                       | 155°F | 20995FB   | V125   | \$140.27   |
| Chrome                       | 175°F | 20995FD   | V125   | \$140.27   |
| Chrome                       | 200°F | 20995FE   | V125   | \$140.27   |
| Chrome                       | 286°F | 20995FG   | V125   | \$140.27   |
| White-Polyester <sup>3</sup> | 155°F | 20995MB/W | V125   | \$140.27   |
| White-Polyester              | 175°F | 20995MD/W | V125   | \$140.27   |
| White-Polyester              | 200°F | 20995ME/W | V125   | \$140.27   |
| White-Polyester              | 286°F | 20995MG/W | V125   | \$140.27   |
| Black-Polyester <sup>3</sup> | 155°F | 20995MB/B | V125   | \$161.13   |
| Black-Polyester              | 175°F | 20995MD/B | V125   | \$161.13   |
| Black-Polyester              | 200°F | 20995ME/B | V125   | \$161.13   |
| Black-Polyester              | 286°F | 20995MG/B | V125   | \$161.13   |
| Nickel PTFE (ENT)            | 155°F | 20995JNB  | V188.A | \$139.80   |
| Nickel PTFE (ENT)            | 175°F | 20995JND  | V188.A | \$139.80   |
| Nickel PTFE (ENT)            | 200°F | 20995JNE  | V188.A | \$139.80   |
| Nickel PTFE (ENT)            | 286°F | 20995JNG  | V188.A | \$139.80   |
| Std Sprinkler Wrench         |       | 21475M/B  | V207   | \$123.38   |
| Wrench for Recessed          |       | 13655W/B  | V207   | \$237.78   |

**Microfast® Model M**  
**HIGH PRESSURE - 250 PSI**  
**Quick Response**  
**Standard Coverage**  
**Glass Bulb**  
**Horizontal Sidewall**



SIN: VK319<sup>2</sup>  
K Factor: 5.6 (81)  
Thread Size: 1/2 inch NPT  
Base Part #: 12285

| Finish <sup>4</sup>          | Temp  | Part #    | IPG    | List Price |
|------------------------------|-------|-----------|--------|------------|
| Standard Brass               | 155°F | 12285AB   | V125   | \$87.54    |
| Standard Brass               | 175°F | 12285AD   | V125   | \$87.54    |
| Standard Brass               | 200°F | 12285AE   | V125   | \$87.54    |
| Standard Brass               | 286°F | 12285AG   | V125   | \$87.54    |
| Chrome                       | 155°F | 12285FB   | V125   | \$94.26    |
| Chrome                       | 175°F | 12285FD   | V125   | \$94.26    |
| Chrome                       | 200°F | 12285FE   | V125   | \$94.26    |
| Chrome                       | 286°F | 12285FG   | V125   | \$94.26    |
| White-Polyester <sup>3</sup> | 155°F | 12285MB/W | V125   | \$95.40    |
| White-Polyester              | 175°F | 12285MD/W | V125   | \$95.40    |
| White-Polyester              | 200°F | 12285ME/W | V125   | \$95.40    |
| White-Polyester              | 286°F | 12285MG/W | V125   | \$95.40    |
| Black-Polyester <sup>3</sup> | 155°F | 12285MB/B | V125   | \$131.96   |
| Black-Polyester              | 175°F | 12285MD/B | V125   | \$131.96   |
| Black-Polyester              | 200°F | 12285ME/B | V125   | \$131.96   |
| Black-Polyester              | 286°F | 12285MG/B | V125   | \$131.96   |
| Nickel PTFE (ENT)            | 155°F | 12285JNB  | V188.A | \$164.73   |
| Nickel PTFE (ENT)            | 175°F | 12285JND  | V188.A | \$164.73   |
| Nickel PTFE (ENT)            | 200°F | 12285JNE  | V188.A | \$164.73   |
| Nickel PTFE (ENT)            | 286°F | 12285JNG  | V188.A | \$164.73   |
| Std Sprinkler Wrench         |       | 21475M/B  | V207   | \$123.38   |
| Wrench for Recessed          |       | 13655W/B  | V207   | \$237.78   |

- (1) Light hazard
- (2) Light / Ordinary hazard
- (3) Suitable for decorative applications; UL listed for corrosion resistance.
- (4) Also available with ENT (Electroless Nickel PTFE) plating for corrosion resistance



**XT1**  
**HIGH PRESSURE - 250 PSI**  
**Quick Response**  
**Standard Coverage**  
**Glass Bulb**  
**Upright**



**SIN:** VK3001  
**K Factor:** 5.6 (81)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 23869



**XT1**  
**HIGH PRESSURE - 250 PSI**  
**Quick Response**  
**Standard Coverage**  
**Glass Bulb**  
**Pendent**



**SIN:** VK3021  
**K Factor:** 5.6 (81)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 23870

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 135°F | 23869AA   | V120   | \$50.33    |
| Standard Brass                 | 155°F | 23869AB   | V120   | \$50.33    |
| Standard Brass                 | 175°F | 23869AD   | V120   | \$50.33    |
| Standard Brass                 | 200°F | 23869AE   | V120   | \$50.33    |
| Standard Brass                 | 286°F | 23869AG   | V120   | \$50.33    |
| Chrome                         | 135°F | 23869FA   | V120   | \$67.26    |
| Chrome                         | 155°F | 23869FB   | V120   | \$67.26    |
| Chrome                         | 175°F | 23869FD   | V120   | \$67.26    |
| Chrome                         | 200°F | 23869FE   | V120   | \$67.26    |
| Chrome                         | 286°F | 23869FG   | V120   | \$67.26    |
| White-Polyester <sup>1</sup>   | 135°F | 23869MA/W | V120   | \$67.26    |
| White-Polyester                | 155°F | 23869MB/W | V120   | \$67.26    |
| White-Polyester                | 175°F | 23869MD/W | V120   | \$67.26    |
| White-Polyester                | 200°F | 23869ME/W | V120   | \$67.26    |
| White-Polyester                | 286°F | 23869MG/W | V120   | \$67.26    |
| Black-Polyester <sup>1</sup>   | 135°F | 23869MA/B | V120   | \$112.09   |
| Black-Polyester                | 155°F | 23869MB/B | V120   | \$112.09   |
| Black-Polyester                | 175°F | 23869MD/B | V120   | \$112.09   |
| Black-Polyester                | 200°F | 23869ME/B | V120   | \$112.09   |
| Black-Polyester                | 286°F | 23869MG/B | V120   | \$112.09   |
| Nickel PTFE (ENT) <sup>2</sup> | 135°F | 23869JNA  | V188.A | \$120.91   |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 23869JNB  | V188.A | \$120.91   |
| Nickel PTFE (ENT)              | 175°F | 23869JND  | V188.A | \$120.91   |
| Nickel PTFE (ENT)              | 200°F | 23869JNE  | V188.A | \$120.91   |
| Nickel PTFE (ENT)              | 286°F | 23869JNG  | V188.A | \$120.91   |

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 135°F | 23870AA   | V120   | \$50.33    |
| Standard Brass                 | 155°F | 23870AB   | V120   | \$50.33    |
| Standard Brass                 | 175°F | 23870AD   | V120   | \$50.33    |
| Standard Brass                 | 200°F | 23870AE   | V120   | \$50.33    |
| Standard Brass                 | 286°F | 23870AG   | V120   | \$50.33    |
| Chrome                         | 135°F | 23870FA   | V120   | \$53.38    |
| Chrome                         | 155°F | 23870FB   | V120   | \$53.38    |
| Chrome                         | 175°F | 23870FD   | V120   | \$53.38    |
| Chrome                         | 200°F | 23870FE   | V120   | \$53.38    |
| Chrome                         | 286°F | 23870FG   | V120   | \$53.38    |
| White-Polyester <sup>1</sup>   | 135°F | 23870MA/W | V120   | \$53.38    |
| White-Polyester                | 155°F | 23870MB/W | V120   | \$53.38    |
| White-Polyester                | 175°F | 23870MD/W | V120   | \$53.38    |
| White-Polyester                | 200°F | 23870ME/W | V120   | \$53.38    |
| White-Polyester                | 286°F | 23870MG/W | V120   | \$53.38    |
| Black-Polyester <sup>1</sup>   | 135°F | 23870MA/B | V120   | \$95.81    |
| Black-Polyester                | 155°F | 23870MB/B | V120   | \$95.81    |
| Black-Polyester                | 175°F | 23870MD/B | V120   | \$95.81    |
| Black-Polyester                | 200°F | 23870ME/B | V120   | \$95.81    |
| Black-Polyester                | 286°F | 23870MG/B | V120   | \$95.81    |
| Nickel PTFE (ENT) <sup>2</sup> | 135°F | 23870JNA  | V188.A | \$120.91   |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 23870JNB  | V188.A | \$120.91   |
| Nickel PTFE (ENT)              | 175°F | 23870JND  | V188.A | \$120.91   |
| Nickel PTFE (ENT)              | 200°F | 23870JNE  | V188.A | \$120.91   |
| Nickel PTFE (ENT)              | 286°F | 23870JNG  | V188.A | \$120.91   |

| Installation Wrenches |         |      |          |
|-----------------------|---------|------|----------|
| Wrench - Straight     | 23559MB | V207 | \$123.38 |
| Wrench - Recessed     | 23560MB | V207 | \$237.78 |

(1) Suitable for decorative application; UL listed for corrosion resistance.

(1)Electroless Nickel PTFE (ENT) plating is UL Listed and FM Approved for corrosion resistance.

\*Refer to Page H-1 for complete list of available escutcheons

| Select Escutcheons - Recessed Pendent Sprinklers*         |           |        |          |  |
|---|-----------|--------|----------|--|
| E-1 slip-on (black, 1/2 in)                               | 06419AM/B | V201   | \$26.90  |  |
| E-1 slip-on (antique brass, 1/2 in)                       | 06419AB/A | V201   | \$61.53  |  |
| E-1 slip-on (bright brass, 1/2 in)                        | 06419AB   | V201   | \$61.53  |  |
| E-1 slip-on (brushed brass, 1/2 in)                       | 06419AB/B | V201   | \$61.53  |  |
| E-1 slip-on (white, 1/2 in)                               | 06419AM/W | V200   | \$12.79  |  |
| E-1 slip-on (brused copper, 1/2 in)                       | 06419AE/B | V201   | \$61.53  |  |
| E-1 slip-on (polished chrome, 1/2 in)                     | 06419AF   | V200   | \$12.79  |  |
| E-1 slip-on (brushed chrome, 1/2 in)                      | 06419AF/B | V201   | \$61.53  |  |
| E-1 slip-on (stainless steel - nickel PTFE (ENT), 1/2 in) | 07902JN   | V188.A | \$102.66 |  |
| E-1 slip-on (stainless steel - polished chrome, 1/2 in)   | 07902F    | V201   | \$52.89  |  |
| E-1 slip-on (stainless steel - white, 1/2 in)             | 07902M/W  | V201   | \$52.89  |  |
| E-2 threaded (polished chrome, 1/2 in)                    | 11038F    | V200   | \$12.84  |  |
| E-2 threaded (white, 1/2 in)                              | 11038M/W  | V200   | \$12.84  |  |
| E-2 threaded (brushed brass, 1/2 in)                      | 11038B/B  | V201   | \$22.73  |  |
| E-2 threaded (black, 1/2 in)                              | 11038M/B  | V200   | \$21.95  |  |



**Microfast® Stainless Steel**  
**CORROSION RESISTANT**  
Quick Response  
Standard Coverage  
Glass Bulb  
Stainless Steel - Upright  
SIN: VK338  
K Factor: 5.6 (81)  
Thread Size: 1/2 inch NPT  
Base Part #: 14692



**Microfast® Stainless Steel**  
**CORROSION RESISTANT**  
Quick Response  
Standard Coverage  
Glass Bulb  
Stainless Steel - Pendent  
SIN: VK339  
K Factor: 5.6 (81)  
Thread Size: 1/2 inch NPT  
Base Part #: 14693

| Finish               | Temp  | Part #   | IPG  | List Price |
|----------------------|-------|----------|------|------------|
| Stainless Steel      | 135°F | 14692A   | V110 | \$891.90   |
| Stainless Steel      | 155°F | 14692B   | V110 | \$891.90   |
| Stainless Steel      | 175°F | 14692D   | V110 | \$891.90   |
| Stainless Steel      | 200°F | 14692E   | V110 | \$891.90   |
| Stainless Steel      | 286°F | 14692G   | V110 | \$891.90   |
| Std Sprinkler Wrench |       | 21475M/B | V207 | \$123.38   |

| Finish               | Temp  | Part #   | IPG  | List Price |
|----------------------|-------|----------|------|------------|
| Stainless Steel      | 135°F | 14693A   | V110 | \$891.90   |
| Stainless Steel      | 155°F | 14693B   | V110 | \$891.90   |
| Stainless Steel      | 175°F | 14693D   | V110 | \$891.90   |
| Stainless Steel      | 200°F | 14693E   | V110 | \$891.90   |
| Stainless Steel      | 286°F | 14693G   | V110 | \$891.90   |
| Std Sprinkler Wrench |       | 21475M/B | V207 | \$123.38   |

| Select Escutcheons - Stainless Steel Sprinklers* |         |         |        |            |
|--|---------|---------|--------|------------|
| Standard Flat Surface-Mounted Escutcheons        |         |         |        |            |
| Finish   | Size    | Part #  | IPG    | List Price |
| Polished Chrome                                  | 3-5/16" | 09488F  | V201   | \$31.97    |
| Nickel PTFE (ENT)                                | 3-5/16" | 09488JN | V188.A | \$59.88    |
| Polished Chrome                                  | 2-3/4"  | 07526F  | V201   | \$44.94    |
| Nickel PTFE (ENT)                                | 2-3/4"  | 07526JN | V188.A | \$60.36    |

\* Refer to Page H-1 for complete list of available escutcheons



**Section C - Sprinklers**  
**Extended Coverage**

**TABLE OF CONTENTS**

|                 |   |
|-----------------|---|
| Pendent/Upright | VK600/VK602, 5.6 (81) / 8.0 (115) K factor, pendent ..... C-1<br>VK610, 5.6 (81) K factor, pendent / high pressure pendent ..... C-1  |
| ELO             | VK532/VK534, 11.2 (161) K factor, ELO, upright / pendent ..... C-2<br>VK608, 11.2 (161) K factor, ELO, pendent ..... C-2<br>VK570/VK572, 14.0 (202) K factor, ELO, upright / pendent ..... C-3<br>VK595, 25.2 (363) K factor, EC upright..... C-3   |
| Sidewall        | VK605, 5.6 (81) / 8.0 (115) K factor, horizontal sidewall..... C-4<br>VK612, 5.6 (81) K factor, horizontal sidewall, high pressure..... C-4<br>VK630, 8.0 (115) K factor, horizontal sidewall / domed concealed sidewall ..... C-5<br>VK638, 8.0 (115) K factor, "Corridor Sprinkler", horizontal sidewall ..... C-5<br>VK630-D/VK638-D, 8.0 (115) K factor, horizontal sidewall ..... C-5                              |
| Concealed       | Mirage® VK632 / VK634, 5.6 (81) / 8.0 (115) K factor, flat concealed pendent ..... C-6<br>Mirage® ELO VK636, 11.2 (161) K factor, flat concealed pendent (Light Hazard)..... C-6<br>Mirage® ELO VK538, 11.2 (161) K factor, flat concealed pendent (Ordinary Hazard) ... C-6<br>VK680, 8.0 (115) K factor, flat concealed horizontal sidewall ..... C-6<br>Mirage® Cover Plates (standard, large, square, ELO)..... C-7 |
| Fusible Link    | Fusible Link, upright / pendent ..... C-8<br>Fusible Link, horizontal sidewall, high pressure ..... C-9   |

**Notes**

1. Unless otherwise indicated, all cover plates and escutcheons are sold separately.
2. Cover plates, escutcheons, and sprinklers are available in custom colors at an additional charge. See page F-8 for details.
3. Refer to Viking technical data pages for complete product specifications. You may print or download technical data by visiting [www.vikinggroupinc.com](http://www.vikinggroupinc.com).
4. List prices effective May 10, 2025. Supersedes July 2022 list price book.
5. All sales by Viking are subject to the Terms & Conditions found on the last page of this book.

*Microfast® is a registered trademark of The Viking Corporation*  
*Microtech® is a registered trademark of The Viking Corporation*  
*Mirage® is a registered trademark of The Viking Corporation*



**Microfast® Model M**  
**Quick/Standard Response**  
**Extended Coverage**  
**Glass Bulb**  
**Pendent**

**SIN:** VK600  
**K Factor:** 5.6 (81)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 06778B



**Microfast® Model M**  
**Standard/Quick Response**  
**Extended Coverage**  
**Glass Bulb**  
**Pendent**

**SIN:** VK602  
**K Factor:** 8.0 (115)  
**Thread Size:** 3/4 inch NPT  
**Base Part #:** 18262

| Finish                       | Temp  | Part #     | IPG  | List Price |
|------------------------------|-------|------------|------|------------|
| Standard Brass               | 135°F | 06778BAA   | V135 | \$107.62   |
| Standard Brass               | 155°F | 06778BAB   | V135 | \$107.62   |
| Standard Brass               | 175°F | 06778BAD   | V135 | \$107.62   |
| Chrome                       | 135°F | 06778BFA   | V135 | \$107.62   |
| Chrome                       | 155°F | 06778BFB   | V135 | \$107.62   |
| Chrome                       | 175°F | 06778BFD   | V135 | \$107.62   |
| White-Polyester <sup>1</sup> | 135°F | 06778BMA/W | V135 | \$113.00   |
| White-Polyester              | 155°F | 06778BMB/W | V135 | \$113.00   |
| White-Polyester              | 175°F | 06778BMD/W | V135 | \$113.00   |
| Std Sprinkler Wrench         |       | 21475M/B   | V207 | \$123.38   |
| Wrench for Recessed          |       | 13577W/B   | V207 | \$237.78   |

| Finish                       | Temp  | Part #    | IPG  | List Price |
|------------------------------|-------|-----------|------|------------|
| Standard Brass               | 135°F | 18262AA   | V135 | \$119.22   |
| Standard Brass               | 155°F | 18262AB   | V135 | \$119.22   |
| Standard Brass               | 175°F | 18262AD   | V135 | \$119.22   |
| Chrome                       | 135°F | 18262FA   | V135 | \$128.73   |
| Chrome                       | 155°F | 18262FB   | V135 | \$128.73   |
| Chrome                       | 175°F | 18262FD   | V135 | \$128.73   |
| White-Polyester <sup>2</sup> | 135°F | 18262MA/W | V135 | \$128.73   |
| White-Polyester              | 155°F | 18262MB/W | V135 | \$128.73   |
| White-Polyester              | 175°F | 18262MD/W | V135 | \$128.73   |
| Std Sprinkler Wrench         |       | 21475M/B  | V207 | \$123.38   |
| Wrench for Recessed          |       | 13577W/B  | V207 | \$237.78   |



**HIGH PRESSURE - Model M**  
**Standard/Quick Response**  
**Extended Coverage**  
**Glass Bulb**  
**Pendent**

**SIN:** VK610  
**K Factor:** 5.6 (81)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 12294

| Finish                       | Temp  | Part #    | IPG  | List Price |
|------------------------------|-------|-----------|------|------------|
| Standard Brass               | 135°F | 12294AA   | V135 | \$118.01   |
| Standard Brass               | 155°F | 12294AB   | V135 | \$118.01   |
| Standard Brass               | 175°F | 12294AD   | V135 | \$118.01   |
| Chrome                       | 135°F | 12294FA   | V135 | \$125.97   |
| Chrome                       | 155°F | 12294FB   | V135 | \$125.97   |
| Chrome                       | 175°F | 12294FD   | V135 | \$125.97   |
| White-Polyester <sup>1</sup> | 135°F | 12294MA/W | V135 | \$125.97   |
| White-Polyester              | 155°F | 12294MB/W | V135 | \$125.97   |
| White-Polyester              | 175°F | 12294MD/W | V135 | \$125.97   |
| Std Sprinkler Wrench         |       | 21475M/B  | V207 | \$123.38   |
| Wrench for Recessed          |       | 13577W/B  | V207 | \$237.78   |

**NOTE - High Pressure (HP) = Working pressure to 250 psi (1724 kPa)**

| Select Escutcheons - 1/2 inch * |           |      |         |
|---------------------------------|-----------|------|---------|
| E1 push-on (chrome, 1/2 in)     | 06419AF   | V200 | \$12.79 |
| E1 push-on (white, 1/2 in)      | 06419AM/W | V200 | \$12.79 |
| E2 threaded (chrome, 1/2 in)    | 11038F    | V200 | \$12.84 |

\*Refer to Page H-1 for complete list of available escutcheons

| Select Escutcheons - 3/4 inch * |          |      |         |
|---------------------------------|----------|------|---------|
| E1 push-on (chrome, 3/4 in)     | 20369F   | V200 | \$12.84 |
| E1 push-on (white, 3/4 in)      | 20369M/W | V200 | \$12.84 |
| E2 threaded (chrome, 3/4 in)    | 20130F   | V200 | \$12.84 |

\*Refer to Page H-1 for complete list of available escutcheons

(1) Polyester sprinklers are suitable for decorative applications; UL listed for corrosion resistance.



**Microfast® Model M**  
**EXTRA LARGE ORIFICE**  
Standard/Quick Response  
Extended Coverage  
Glass Bulb  
Upright

SIN: VK532<sup>1,2</sup>  
K Factor: 11.2 (161)  
Thread Size: 3/4 inch NPT  
Base Part #: 08687



**Microfast® Model M**  
**EXTRA LARGE ORIFICE**  
Standard/Quick Response  
Extended Coverage  
Glass Bulb  
Pendent

SIN: VK534<sup>1,2</sup>  
K Factor: 11.2 (161)  
Thread Size: 3/4 inch  
Base Part #: 08340

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 08687AB   | V139   | \$157.40   |
| Standard Brass                 | 175°F | 08687AD   | V139   | \$157.40   |
| Standard Brass                 | 200°F | 08687AE   | V139   | \$157.40   |
| Standard Brass                 | 286°F | 08687AG   | V139   | \$157.40   |
| Chrome                         | 155°F | 08687FB   | V139   | \$180.36   |
| Chrome                         | 175°F | 08687FD   | V139   | \$180.36   |
| Chrome                         | 200°F | 08687FE   | V139   | \$180.36   |
| Chrome                         | 286°F | 08687FG   | V139   | \$180.36   |
| White-Polyester <sup>3</sup>   | 155°F | 08687MB/W | V139   | \$180.36   |
| White-Polyester                | 175°F | 08687MD/W | V139   | \$180.36   |
| White-Polyester                | 200°F | 08687ME/W | V139   | \$180.36   |
| White-Polyester                | 286°F | 08687MG/W | V139   | \$180.36   |
| Black-Polyester <sup>3</sup>   | 155°F | 08687MB/B | V139   | \$245.34   |
| Black-Polyester                | 175°F | 08687MD/B | V139   | \$245.34   |
| Black-Polyester                | 200°F | 08687ME/B | V139   | \$245.34   |
| Black-Polyester                | 286°F | 08687MG/B | V139   | \$245.34   |
| Nickel PTFE (ENT) <sup>4</sup> | 155°F | 08687JNB  | V188.A | \$228.14   |
| Nickel PTFE (ENT)              | 175°F | 08687JND  | V188.A | \$228.14   |
| Nickel PTFE (ENT)              | 200°F | 08687JNE  | V188.A | \$228.14   |
| Nickel PTFE (ENT)              | 286°F | 08687JNG  | V188.A | \$228.14   |
| Std Sprinkler Wrench           |       | 05118CW/B | V207   | \$237.78   |

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 08340AB   | V139   | \$157.39   |
| Standard Brass                 | 175°F | 08340AD   | V139   | \$157.39   |
| Standard Brass                 | 200°F | 08340AE   | V139   | \$157.39   |
| Standard Brass                 | 286°F | 08340AG   | V139   | \$157.39   |
| Chrome                         | 155°F | 08340FB   | V139   | \$162.03   |
| Chrome                         | 175°F | 08340FD   | V139   | \$162.03   |
| Chrome                         | 200°F | 08340FE   | V139   | \$162.03   |
| Chrome                         | 286°F | 08340FG   | V139   | \$162.03   |
| White-Polyester <sup>3</sup>   | 155°F | 08340MB/W | V139   | \$162.03   |
| White-Polyester                | 175°F | 08340MD/W | V139   | \$162.03   |
| White-Polyester                | 200°F | 08340ME/W | V139   | \$162.03   |
| White-Polyester                | 286°F | 08340MG/W | V139   | \$162.03   |
| Black-Polyester <sup>3</sup>   | 155°F | 08340MB/B | V139   | \$245.34   |
| Black-Polyester                | 175°F | 08340MD/B | V139   | \$245.34   |
| Black-Polyester                | 200°F | 08340ME/B | V139   | \$245.34   |
| Black-Polyester                | 286°F | 08340MG/B | V139   | \$245.34   |
| Nickel PTFE (ENT) <sup>4</sup> | 155°F | 08340JNB  | V188.A | \$228.14   |
| Nickel PTFE (ENT)              | 175°F | 08340JND  | V188.A | \$228.14   |
| Nickel PTFE (ENT)              | 200°F | 08340JNE  | V188.A | \$228.14   |
| Nickel PTFE (ENT)              | 286°F | 08340JNG  | V188.A | \$228.14   |
| Std Wrench for ELO Spk         |       | 05118CW/B | V207   | \$237.78   |
| Wrench for Recessed            |       | 11663W/B  | V207   | \$237.78   |



**Model M**  
**EXTRA LARGE ORIFICE**  
Standard/Quick Response  
Extended Coverage  
Glass Bulb  
Pendent

SIN: VK608<sup>1</sup>  
K Factor: 11.2 (161)  
Thread Size: 3/4 inch NPT  
Base Part #: 08339

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 135°F | 08339AA   | V138   | \$168.57   |
| Standard Brass                 | 155°F | 08339AB   | V138   | \$168.57   |
| Standard Brass                 | 175°F | 08339AD   | V138   | \$168.57   |
| Chrome                         | 135°F | 08339FA   | V138   | \$180.10   |
| Chrome                         | 155°F | 08339FB   | V138   | \$180.10   |
| Chrome                         | 175°F | 08339FD   | V138   | \$180.10   |
| White-Polyester <sup>3</sup>   | 135°F | 08339MA/W | V138   | \$180.10   |
| White-Polyester                | 155°F | 08339MB/W | V138   | \$180.10   |
| White-Polyester                | 175°F | 08339MD/W | V138   | \$180.10   |
| Black-Polyester <sup>3</sup>   | 135°F | 08339MA/B | V138   | \$232.85   |
| Black-Polyester                | 155°F | 08339MB/B | V138   | \$232.85   |
| Black-Polyester                | 175°F | 08339MD/B | V138   | \$232.85   |
| Nickel PTFE (ENT) <sup>4</sup> | 135°F | 08339JNA  | V188.A | \$287.13   |
| Nickel PTFE (ENT)              | 155°F | 08339JNB  | V188.A | \$287.13   |
| Nickel PTFE (ENT)              | 175°F | 08339JND  | V188.A | \$287.13   |
| Std Sprinkler Wrench           |       | 05118CW/B | V207   | \$237.78   |
| Wrench for Recessed            |       | 11663W/B  | V207   | \$237.78   |

- (1) Light Hazard
- (2) Ordinary Hazard
- (3) Suitable for decorative applications and are UL listed for corrosion resistance.
- (4) Electroless Nickel PTFE (ENT) coating is UL Listed and FM Approved for corrosion resistance.



**Model M  
Standard/Quick Response  
Extended Coverage  
Glass Bulb  
Upright**

SIN: VK570<sup>1,3</sup>  
K Factor: 14.0 (202)  
Thread Size: 3/4 inch NPT  
Base Part #: 13840

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 13840AB   | V140   | \$195.74   |
| Standard Brass                 | 175°F | 13840AD   | V140   | \$195.74   |
| Standard Brass                 | 200°F | 13840AE   | V140   | \$195.74   |
| Standard Brass                 | 286°F | 13840AG   | V140   | \$195.74   |
| Chrome                         | 155°F | 13840FB   | V140   | \$213.53   |
| Chrome                         | 175°F | 13840FD   | V140   | \$213.53   |
| Chrome                         | 200°F | 13840FE   | V140   | \$213.53   |
| Chrome                         | 286°F | 13840FG   | V140   | \$213.53   |
| White-Polyester <sup>2</sup>   | 155°F | 13840MB/W | V140   | \$213.53   |
| White-Polyester                | 175°F | 13840MD/W | V140   | \$213.53   |
| White-Polyester                | 200°F | 13840ME/W | V140   | \$213.53   |
| White-Polyester                | 286°F | 13840MG/W | V140   | \$213.53   |
| Black-Polyester <sup>2</sup>   | 155°F | 13840MB/B | V140   | \$298.32   |
| Black-Polyester                | 175°F | 13840MD/B | V140   | \$298.32   |
| Black-Polyester                | 200°F | 13840ME/B | V140   | \$298.32   |
| Black-Polyester                | 286°F | 13840MG/B | V140   | \$298.32   |
| Nickel PTFE (ENT) <sup>4</sup> | 155°F | 13840JNB  | V188.A | \$285.16   |
| Nickel PTFE (ENT)              | 175°F | 13840JND  | V188.A | \$285.16   |
| Nickel PTFE (ENT)              | 200°F | 13840JNE  | V188.A | \$285.16   |
| Nickel PTFE (ENT)              | 286°F | 13840JNG  | V188.A | \$285.16   |
| Wrench for ECOH 14K            |       | 07297W/B  | V207   | \$185.24   |
| Wrench for Recsd ECOH          |       | 13032W/B  | V207   | \$237.78   |



**Model M  
Standard/Quick Response  
Extended Coverage  
Glass Bulb  
Pendent**

SIN: VK572<sup>1,3</sup>  
K Factor: 14.0 (202)  
Thread Size: 3/4 inch NPT  
Base Part #: 13722

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 13722AB   | V140   | \$195.74   |
| Standard Brass                 | 175°F | 13722AD   | V140   | \$195.74   |
| Standard Brass                 | 200°F | 13722AE   | V140   | \$195.74   |
| Standard Brass                 | 286°F | 13722AG   | V140   | \$195.74   |
| Chrome                         | 155°F | 13722FB   | V140   | \$213.53   |
| Chrome                         | 175°F | 13722FD   | V140   | \$213.53   |
| Chrome                         | 200°F | 13722FE   | V140   | \$213.53   |
| Chrome                         | 286°F | 13722FG   | V140   | \$213.53   |
| White-Polyester <sup>2</sup>   | 155°F | 13722MB/W | V140   | \$213.53   |
| White-Polyester                | 175°F | 13722MD/W | V140   | \$213.53   |
| White-Polyester                | 200°F | 13722ME/W | V140   | \$213.53   |
| White-Polyester                | 286°F | 13722MG/W | V140   | \$213.53   |
| Black-Polyester <sup>2</sup>   | 155°F | 13722MB/B | V140   | \$298.32   |
| Black-Polyester                | 175°F | 13722MD/B | V140   | \$298.32   |
| Black-Polyester                | 200°F | 13722ME/B | V140   | \$298.32   |
| Black-Polyester                | 286°F | 13722MG/B | V140   | \$298.32   |
| Nickel PTFE (ENT) <sup>4</sup> | 155°F | 13722JNB  | V188.A | \$285.16   |
| Nickel PTFE (ENT)              | 175°F | 13722JND  | V188.A | \$285.16   |
| Nickel PTFE (ENT)              | 200°F | 13722JNE  | V188.A | \$285.16   |
| Nickel PTFE (ENT)              | 286°F | 13722JNG  | V188.A | \$285.16   |
| Wrench for ECOH 14K            |       | 07297W/B  | V207   | \$185.24   |
| Wrench for Recsd ECOH          |       | 13032W/B  | V207   | \$237.78   |



**Standard/Quick Response  
Extended Coverage  
Fusible Link  
Upright**

SIN: VK595  
K Factor: 25.2 (363)  
Thread Size: 1 inch NPT  
Base Part #: 16859A

| Finish         | Temp  | Part #   | IPG  | List Price |
|----------------|-------|----------|------|------------|
| Standard Brass | 165°F | 16859AC  | V158 | \$289.66   |
| Standard Brass | 212°F | 16859AE  | V158 | \$289.66   |
| Spk Wrench     |       | 16888M/B | V207 | \$272.59   |



**Recessed Escutcheon  
Model E-1 (push-on)**  
(includes cup & adapter)  
(OD = 3-1/16" / 78 mm)

| Finish          | Size | Part #   | IPG  | List Price |
|-----------------|------|----------|------|------------|
| Bright Brass    | 3/4" | 20369B   | V201 | \$61.53    |
| Polished Chrome | 3/4" | 20369F   | V200 | \$12.84    |
| White           | 3/4" | 20369M/W | V200 | \$12.84    |
| Black           | 3/4" | 20369M/B | V201 | \$26.90    |



**Threaded Escutcheon  
Model E-2 (thread-on)**  
(includes cup & adapter)  
(OD = 3-1/8" / 80 mm)

|                 |      |          |      |         |
|-----------------|------|----------|------|---------|
| Polished Chrome | 3/4" | 20130F   | V200 | \$12.84 |
| White           | 3/4" | 20130M/W | V200 | \$12.84 |

\*Refer to Page H-1 for complete list of available escutcheons

- (1) Ordinary Hazard
- (2) Suitable for decorative applications and are UL listed for corrosion resistance.
- (3) Also listed as quick response for ordinary hazard (refer to technical data page for complete listing/approval data)
- (4) Electroless Nickel PTFE (ENT) plating is UL Listed and FM Approved for corrosion resistance.

**Microfast® Model M**  
**Standard/Quick Response**  
**Extended Coverage**  
**Glass Bulb**  
**Horizontal Sidewall**



SIN: VK605  
K Factor: 5.6 (81)  
Thread Size: 1/2 inch NPT  
Base Part #: 12120

| Finish                       | Temp  | Part #    | IPG  | List Price |
|------------------------------|-------|-----------|------|------------|
| Standard Brass               | 135°F | 12120AA   | V136 | \$104.95   |
| Standard Brass               | 155°F | 12120AB   | V136 | \$104.95   |
| Standard Brass               | 175°F | 12120AD   | V136 | \$104.95   |
| Chrome                       | 135°F | 12120FA   | V136 | \$116.81   |
| Chrome                       | 155°F | 12120FB   | V136 | \$116.81   |
| Chrome                       | 175°F | 12120FD   | V136 | \$116.81   |
| White-Polyester <sup>1</sup> | 135°F | 12120MA/W | V136 | \$116.81   |
| White-Polyester              | 155°F | 12120MB/W | V136 | \$116.81   |
| White-Polyester              | 175°F | 12120MD/W | V136 | \$116.81   |
| Std Sprinkler Wrench         |       | 21475M/B  | V207 | \$123.38   |
| Wrench for Recessed          |       | 13655W/B  | V207 | \$237.78   |

**HIGH PRESSURE**  
**Standard/Quick Response**  
**Extended Coverage**  
**Glass Bulb**  
**Horizontal Sidewall**



SIN: VK612  
K Factor: 5.6 (81)  
Thread Size: 1/2 inch NPT  
Base Part #: 12295

| Finish                       | Temp  | Part #    | IPG  | List Price |
|------------------------------|-------|-----------|------|------------|
| Standard Brass               | 135°F | 12295AA   | V136 | \$115.54   |
| Standard Brass               | 155°F | 12295AB   | V136 | \$115.54   |
| Standard Brass               | 175°F | 12295AD   | V136 | \$115.54   |
| Chrome                       | 135°F | 12295FA   | V136 | \$123.83   |
| Chrome                       | 155°F | 12295FB   | V136 | \$123.83   |
| Chrome                       | 175°F | 12295FD   | V136 | \$123.83   |
| White-Polyester <sup>1</sup> | 135°F | 12295MA/W | V136 | \$123.83   |
| White-Polyester              | 155°F | 12295MB/W | V136 | \$123.83   |
| White-Polyester              | 175°F | 12295MD/W | V136 | \$123.83   |
| Std Sprinkler Wrench         |       | 21475M/B  | V207 | \$123.38   |
| Wrench for Recessed          |       | 13655W/B  | V207 | \$237.78   |

NOTE - High Pressure (HP) = Working pressure to 250 psi (1724 kPa)

| Select Escutcheons - 1/2 inch * |           |      |         |
|---------------------------------|-----------|------|---------|
| E1 push-on (chrome, 1/2 in)     | 06419AF   | V200 | \$12.79 |
| E1 push-on (white, 1/2 in)      | 06419AM/W | V200 | \$12.79 |
| E2 threaded (chrome, 1/2 in)    | 11038F    | V200 | \$12.84 |

\*Refer to Page H-1 for complete list of available escutcheons

(1) Suitable for decorative applications; UL listed for corrosion resistance.

**Microtech<sup>®2</sup>**  
**Quick Response**  
**Extended Coverage**  
**Glass Bulb**  
**Horizontal Sidewall**



**SIN:** VK630  
**K Factor:** 8.0 (115)  
**Thread Size:** 3/4 inch NPT  
**Base Part #:** 13500

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 135°F | 13500AA   | V141   | \$121.66   |
| Standard Brass                 | 155°F | 13500AB   | V141   | \$121.66   |
| Standard Brass                 | 175°F | 13500AD   | V141   | \$121.66   |
| Chrome                         | 135°F | 13500FA   | V141   | \$130.33   |
| Chrome                         | 155°F | 13500FB   | V141   | \$130.33   |
| Chrome                         | 175°F | 13500FD   | V141   | \$130.33   |
| White-Polyester                | 135°F | 13500MA/W | V141   | \$130.33   |
| White-Polyester                | 155°F | 13500MB/W | V141   | \$130.33   |
| White-Polyester                | 175°F | 13500MD/W | V141   | \$130.33   |
| Black-Polyester                | 135°F | 13500MA/B | V141   | \$167.69   |
| Black-Polyester                | 155°F | 13500MB/B | V141   | \$167.69   |
| Black-Polyester                | 175°F | 13500MD/B | V141   | \$167.69   |
| Nickel PTFE (ENT) <sup>2</sup> | 135°F | 13500JNA  | V188.A | \$250.95   |
| Nickel PTFE (ENT)              | 155°F | 13500JNB  | V188.A | \$250.95   |
| Nickel PTFE (ENT)              | 175°F | 13500JND  | V188.A | \$250.95   |
| Std Sprinkler Wrench           |       | 21475M/B  | V207   | \$123.38   |
| Wrench for Rcstd HSW           |       | 13655W/B  | V207   | \$237.78   |

**Corridor Sprinkler**  
**Quick Response**  
**Extended Coverage**  
**Glass Bulb**  
**Horizontal Sidewall**



**SIN:** VK638  
**K Factor:** 8.0 (115)  
**Thread Size:** 3/4 inch NPT  
**Base Part #:** 17375

| Finish               | Temp  | Part #    | IPG  | List Price |
|----------------------|-------|-----------|------|------------|
| Standard Brass       | 155°F | 17375AB   | V142 | \$137.38   |
| Standard Brass       | 175°F | 17375AD   | V142 | \$137.38   |
| Chrome               | 155°F | 17375FB   | V142 | \$137.38   |
| Chrome               | 175°F | 17375FD   | V142 | \$137.38   |
| Chrome               | 200°F | 17375FE   | V142 | \$137.38   |
| White-Polyester      | 155°F | 17375MB/W | V142 | \$137.38   |
| White-Polyester      | 175°F | 17375MD/W | V142 | \$137.38   |
| White-Polyester      | 200°F | 17375ME/W | V142 | \$137.38   |
| Black-Polyester      | 155°F | 17375MB/B | V142 | \$147.99   |
| Black-Polyester      | 175°F | 17375MD/B | V142 | \$147.99   |
| Std Sprinkler Wrench |       | 21475M/B  | V207 | \$123.38   |
| Wrench for Rcstd HSW |       | 13655W/B  | V207 | \$237.78   |

**Microtech<sup>®1</sup>**  
**Quick Response**  
**Extended Coverage**  
**Glass Bulb**  
**Domed Concealed Sidewall**



**SIN:** VK630-D<sup>+</sup>  
**K Factor:** 8.0 (115)  
**Thread Size:** 3/4 inch NPT  
**Base Part #:** 13500A-X

| Finish                | Temp  | Part #    | IPG    | List Price |
|-----------------------|-------|-----------|--------|------------|
| Standard Brass        | 175°F | 13500ADX  | V141   | \$147.03   |
| Nickel PTFE (ENT)     | 175°F | 13500JNDX | V188.A | \$296.56   |
| Spk Wrench Domed Cncl |       | 13655W/B  | V207   | \$237.78   |

**Corridor Sprinkler<sup>1</sup>**  
**Quick Response**  
**Extended Coverage**  
**Glass Bulb**  
**Domed Concealed Sidewall**



**SIN:** VK638-D<sup>1</sup>  
**K Factor:** 8.0 (115)  
**Thread Size:** 3/4 inch NPT  
**Base Part #:** 17375A-X

| Finish                | Temp  | Part #   | IPG  | List Price |
|-----------------------|-------|----------|------|------------|
| Standard Brass        | 175°F | 17375ADX | V142 | \$137.38   |
| Spk Wrench Domed Cncl |       | 13655W/B | V207 | \$237.78   |

**Domed Cover Plate<sup>1</sup>**  
**Base Part #:** 13501

| Finish        | Temp  | Part #    | IPG  | List Price |
|---------------|-------|-----------|------|------------|
| Chrome        | 139°F | 13501FA   | V214 | \$70.38    |
| Chrome        | 165°F | 13501FC   | V214 | \$70.38    |
| Painted White | 139°F | 13501MA/W | V214 | \$70.38    |
| Painted White | 165°F | 13501MC/W | V214 | \$70.38    |
| Painted Ivory | 139°F | 13501MA/I | V214 | \$89.42    |
| Painted Ivory | 165°F | 13501MC/I | V214 | \$89.42    |
| Painted Black | 139°F | 13501MA/B | V214 | \$89.42    |
| Painted Black | 165°F | 13501MC/B | V214 | \$89.42    |

- Cover plates sold separately.  
Cover plates are also available in custom colors at an additional charge (see pg F-8).
- Electroless Nickel PTFE (ENT) plating is UL Listed and FM Approved for corrosion resistance.



**Mirage<sup>®1</sup>**  
**Quick Response**  
**Extended Coverage**  
**Glass Bulb**  
**Concealed Pendent**  


---

**SIN:** VK632  
**K Factor:** 5.6 (81)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 14613A



**Mirage<sup>®1</sup>**  
**Quick Response**  
**Extended Coverage**  
**Glass Bulb**  
**Concealed Pendent**  


---

**SIN:** VK634  
**K Factor:** 8.0 (115)  
**Thread Size:** 3/4 inch NPT  
**Base Part #:** 14535A

| Finish                  | Temp  | Part #   | IPG  | List Price |
|-------------------------|-------|----------|------|------------|
| Standard Brass          | 155°F | 14613AB  | V137 | \$138.44   |
| Standard Brass          | 175°F | 14613AD  | V137 | \$138.44   |
| Standard Brass          | 200°F | 14613AE  | V137 | \$138.44   |
| Heavy Duty Spk Wrench   |       | 14047W/B | V207 | \$237.78   |
| Cabinet Wrench/Cap Tool |       | 14031    | V205 | \$48.05    |

| Finish                  | Temp  | Part #   | IPG  | List Price |
|-------------------------|-------|----------|------|------------|
| Standard Brass          | 155°F | 14535AB  | V137 | \$173.78   |
| Standard Brass          | 175°F | 14535AD  | V137 | \$173.78   |
| Standard Brass          | 200°F | 14535AE  | V137 | \$173.78   |
| Heavy Duty Spk Wrench   |       | 14047W/B | V207 | \$237.78   |
| Cabinet Wrench/Cap Tool |       | 14031    | V205 | \$48.05    |

Available with standard, large diameter, or square cover plates. See following page for details.



**ELO Mirage<sup>®1</sup>**  
**Quick Response**  
**Extended Coverage**  
**LIGHT HAZARD**  
**Fusible Link**  
**Concealed Pendent**  


---

**SIN:** VK636  
**K Factor:** 11.2 (161)  
**Thread Size:** 3/4 inch NPT  
**Base Part #:** 16102A



**ELO Mirage<sup>®1</sup>**  
**Quick Response**  
**Extended Coverage**  
**ORDINARY HAZARD**  
**Fusible Link**  
**Concealed Pendent**  


---

**SIN:** VK538  
**K Factor:** 11.2 (161)  
**Thread Size:** 3/4 inch NPT  
**Base Part #:** 17115A

| Finish                  | Temp  | Part #   | IPG  | List Price |
|-------------------------|-------|----------|------|------------|
| Standard Brass          | 165°F | 16102AC  | V137 | \$211.43   |
| Standard Brass          | 205°F | 16102AE  | V137 | \$211.43   |
| Heavy Duty Spk Wrench   |       | 15467W/B | V207 | \$237.78   |
| Cabinet Wrench/Cap Tool |       | 15466    | V205 | \$48.05    |

| Finish                  | Temp  | Part #   | IPG  | List Price |
|-------------------------|-------|----------|------|------------|
| Standard Brass          | 165°F | 17115AC  | V137 | \$236.47   |
| Standard Brass          | 205°F | 17115AE  | V137 | \$236.47   |
| Heavy Duty Spk Wrench   |       | 15467W/B | V207 | \$237.78   |
| Cabinet Wrench/Cap Tool |       | 15466    | V205 | \$48.05    |

The VK636 and VK538 sprinklers require ELO cover plate (p/n 15765 ). See following page for details.

(1) Cover plates sold separately. See following page for details.



**EC Flat Concealed HSW**  
**Light Hazard**  
**Quick Response**  
**Extended Coverage**  
**Fusible Link**  
**Flat Concealed Sidewall**  


---

**SIN:** VK680  
**K Factor:** 8.0 (115)  
**Thread Size:** 3/4 inch NPT  
**Base Part #:** 17114AC

**VK680 Cover Plate**  
 Diameter = 3-5/16 inches



| Finish                 | Temp  | Part #   | IPG  | List Price |
|------------------------|-------|----------|------|------------|
| Standard Brass         | 165°F | 17114AC  | V143 | \$224.44   |
| Heavy Duty Spk Wrench  |       | 16208W/R | V207 | \$237.78   |
| Limited Use Spk Wrench |       | 16267    | V207 | \$48.74    |

| Finish                  | Temp  | Part #    | IPG  | List Price |
|-------------------------|-------|-----------|------|------------|
| Chrome                  | 139°F | 16207FA   | V213 | \$113.46   |
| White                   | 139°F | 16207MA/W | V213 | \$65.61    |
| Ivory                   | 139°F | 16207MA/I | V213 | \$78.87    |
| Black                   | 139°F | 16207MA/B | V213 | \$78.87    |
| Cover Installation Tool |       | 14867     | V205 | \$21.18    |

**Standard Cover Plate**

Diameter = 2-3/4 inches

Thread On (2 slit base)

Use w/ VK461, 462, 4621 463, 464, 465



| Finish          | Temp  | Part #    | IPG  | List     |
|-----------------|-------|-----------|------|----------|
| Polished Chrome | 139°F | 23190FA   | V208 | \$150.64 |
| Polished Chrome | 165°F | 23190FC   | V208 | \$150.64 |
| White           | 139°F | 23190MA/W | V208 | \$56.59  |
| White           | 165°F | 23190MC/W | V208 | \$56.59  |
| Ivory           | 139°F | 23190MA/I | V209 | \$71.91  |
| Ivory           | 165°F | 23190MC/I | V209 | \$71.91  |
| Black           | 139°F | 23190MA/B | V209 | \$71.91  |
| Black           | 165°F | 23190MC/B | V209 | \$71.91  |
| Bright Brass    | 139°F | 23190BA   | V209 | \$71.91  |
| Bright Brass    | 165°F | 23190BC   | V209 | \$71.91  |
| Brushed Brass   | 139°F | 23190BA/B | V209 | \$71.91  |
| Brushed Brass   | 165°F | 23190BC/B | V209 | \$71.91  |
| Antique Brass   | 139°F | 23190BA/A | V209 | \$71.91  |
| Antique Brass   | 165°F | 23190BC/A | V209 | \$71.91  |
| Brushed Copper  | 139°F | 23190EA/B | V209 | \$71.91  |
| Brushed Copper  | 165°F | 23190EC/B | V209 | \$71.91  |
| Brushed Chrome  | 139°F | 23190FA/B | V209 | \$71.91  |
| Brushed Chrome  | 165°F | 23190FC/B | V209 | \$71.91  |

**Large Cover Plate**

Diameter = 3-5/16 inches

Thread On (2 slit base)

Use w/ VK461, 462, 4621 463, 464, 465



| Finish          | Temp  | Part #    | IPG  | List     |
|-----------------|-------|-----------|------|----------|
| Polished Chrome | 139°F | 23174FA   | V208 | \$150.64 |
| Polished Chrome | 165°F | 23174FC   | V208 | \$150.64 |
| White           | 139°F | 23174MA/W | V208 | \$56.59  |
| White           | 165°F | 23174MC/W | V208 | \$56.59  |
| Ivory           | 139°F | 23174MA/I | V209 | \$71.91  |
| Ivory           | 165°F | 23174MC/I | V209 | \$71.91  |
| Black           | 139°F | 23174MA/B | V209 | \$71.91  |
| Black           | 165°F | 23174MC/B | V209 | \$71.91  |
| Bright Brass    | 139°F | 23174BA   | V209 | \$71.91  |
| Bright Brass    | 165°F | 23174BC   | V209 | \$71.91  |
| Brushed Brass   | 139°F | 23174BA/B | V209 | \$71.91  |
| Brushed Brass   | 165°F | 23174BC/B | V209 | \$71.91  |
| Antique Brass   | 139°F | 23174BA/A | V209 | \$71.91  |
| Antique Brass   | 165°F | 23174BC/A | V209 | \$71.91  |
| Brushed Copper  | 139°F | 23174EA/B | V209 | \$71.91  |
| Brushed Copper  | 165°F | 23174EC/B | V209 | \$71.91  |
| Brushed Chrome  | 139°F | 23174FA/B | V209 | \$71.91  |
| Brushed Chrome  | 165°F | 23174FC/B | V209 | \$71.91  |

**Square Cover Plate**

Thread On (2 slit base)

Use w/ VK461, 462, 4621, 463, 464, 465



| Finish          | Temp  | Part #    | IPG  | List     |
|-----------------|-------|-----------|------|----------|
| Polished Chrome | 139°F | 23179FA   | V210 | \$97.05  |
| Polished Chrome | 165°F | 23179FC   | V210 | \$97.05  |
| White           | 139°F | 23179MA/W | V210 | \$93.16  |
| White           | 165°F | 23179MC/W | V210 | \$93.16  |
| Ivory           | 139°F | 23179MA/I | V210 | \$93.16  |
| Ivory           | 165°F | 23179MC/I | V210 | \$93.16  |
| Black           | 139°F | 23179MA/B | V210 | \$93.16  |
| Black           | 165°F | 23179MC/B | V210 | \$93.16  |
| Bright Brass    | 139°F | 23179BA   | V210 | \$113.61 |
| Bright Brass    | 165°F | 23179BC   | V210 | \$113.61 |
| Brushed Brass   | 139°F | 23179BA/B | V210 | \$113.61 |
| Brushed Brass   | 165°F | 23179BC/B | V210 | \$113.61 |
| Antique Brass   | 139°F | 23179BA/A | V210 | \$113.61 |
| Antique Brass   | 165°F | 23179BC/A | V210 | \$113.61 |
| Brushed Copper  | 139°F | 23179EA/B | V210 | \$113.61 |
| Brushed Copper  | 165°F | 23179EC/B | V210 | \$113.61 |
| Brushed Chrome  | 139°F | 23179FA/B | V210 | \$113.61 |
| Brushed Chrome  | 165°F | 23179FC/B | V210 | \$113.61 |

**Mirage ELO Cover Plate**

Diameter = 3-5/16 inches

Use w/ VK469, VK636, VK538



| Finish          | Temp  | Part #    | IPG  | List     |
|-----------------|-------|-----------|------|----------|
| Polished Chrome | 139°F | 15765FA   | V208 | \$148.34 |
| Polished Chrome | 165°F | 15765FC   | V208 | \$148.34 |
| White           | 139°F | 15765MA/W | V208 | \$56.59  |
| White           | 165°F | 15765MC/W | V208 | \$56.59  |
| Ivory           | 139°F | 15765MA/I | V209 | \$71.91  |
| Ivory           | 165°F | 15765MC/I | V209 | \$71.91  |
| Black           | 139°F | 15765MA/B | V209 | \$71.91  |
| Black           | 165°F | 15765MC/B | V209 | \$71.91  |

Please refer to Section H for more cover plate options, including Stainless Steel.



**Microfast® Model M**  
**Quick Response**  
**Extended Coverage**  
**FUSIBLE LINK<sup>1</sup>**  
**Upright Sprinklers**

| Finish   | Temp  | Part #    | IPG  | List Price |
|--|-------|-----------|------|------------|
| <b>VK535 - 11.2 (161) K Factor - 3/4 in NPT -UPRIGHT</b> |       |           |      |            |
| Standard Brass   | 165°F | 14139AC   | V139 | \$207.94   |
| Standard Brass   | 205°F | 14139AE   | V139 | \$207.94   |
| Chrome   | 165°F | 14139FC   | V139 | \$243.31   |
| Chrome   | 205°F | 14139FE   | V139 | \$243.31   |
| White-Polyester  | 165°F | 14139MC/W | V139 | \$243.31   |
| White-Polyester  | 205°F | 14139ME/W | V139 | \$243.31   |
| Std Sprinkler Wrench                                     |       | 05118CW/B | V207 | \$237.78   |



**Microfast® Model M**  
**Quick Response**  
**Extended Coverage**  
**FUSIBLE LINK<sup>1</sup>**  
**Pendent Sprinklers**

| Finish   | Temp  | Part #    | IPG  | List Price |
|--|-------|-----------|------|------------|
| <b>VK537 - 11.2 (161) K Factor - 3/4 in NPT -PENDENT</b> |       |           |      |            |
| Standard Brass   | 165°F | 14611AC   | V139 | \$207.94   |
| Standard Brass   | 205°F | 14611AE   | V139 | \$207.94   |
| Chrome   | 165°F | 14611FC   | V139 | \$243.31   |
| Chrome   | 205°F | 14611FE   | V139 | \$243.31   |
| White-Polyester  | 165°F | 14611MC/W | V139 | \$243.31   |
| White-Polyester  | 205°F | 14611ME/W | V139 | \$243.31   |
| Std Sprinkler Wrench                                     |       | 05118CW/B | V207 | \$237.78   |
| Wrench for Recessed                                      |       | 11663W/B  | V207 | \$237.78   |



**Microfast® Model M**  
**Quick Response**  
**Extended Coverage**  
**FUSIBLE LINK<sup>1</sup>**  
**Pendent Sprinklers**

| Finish  | Temp  | Part #    | IPG  | List Price |
|---|-------|-----------|------|------------|
| <b>VK601 - 5.6 (81) K Factor - 1/2 in NPT - PENDENT</b> |       |           |      |            |
| Standard Brass  | 165°F | 13969AC   | V135 | \$125.45   |
| Standard Brass  | 205°F | 13969AE   | V135 | \$125.45   |
| Chrome  | 165°F | 13969FC   | V135 | \$145.66   |
| Chrome  | 205°F | 13969FE   | V135 | \$145.66   |
| White-Polyester   | 165°F | 13969MC/W | V135 | \$145.66   |
| White-Polyester   | 205°F | 13969ME/W | V135 | \$145.66   |
| Std Sprinkler Wrench                                    |       | 21475M/B  | V207 | \$123.38   |
| Wrench for Recessed                                     |       | 13655W/B  | V207 | \$237.78   |



**Microfast® Model M**  
**Quick Response**  
**Extended Coverage**  
**FUSIBLE LINK<sup>1</sup>**  
**Pendent Sprinklers**

| Finish   | Temp  | Part #    | IPG  | List Price |
|--|-------|-----------|------|------------|
| <b>VK603 - 8.0 (115) K Factor - 3/4 in NPT - PENDENT</b> |       |           |      |            |
| Standard Brass   | 165°F | 18277AC   | V135 | \$157.23   |
| Standard Brass   | 205°F | 18277AE   | V135 | \$157.23   |
| Chrome   | 165°F | 18277FC   | V135 | \$161.55   |
| Chrome   | 205°F | 18277FE   | V135 | \$161.55   |
| White-Polyester  | 165°F | 18277MC/W | V135 | \$161.55   |
| White-Polyester  | 205°F | 18277ME/W | V135 | \$161.55   |
| Std Sprinkler Wrench                                     |       | 21475M/B  | V207 | \$123.38   |
| Wrench for Recessed                                      |       | 13655W/B  | V207 | \$237.78   |



**Microfast® Model M**  
**Quick Response**  
**Extended Coverage**  
**FUSIBLE LINK<sup>1</sup>**  
**Pendent Sprinklers**

| Finish  | Temp  | Part #    | IPG  | List Price |
|---|-------|-----------|------|------------|
| <b>VK617 - 11.2 (161) K Factor - 3/4 in NPT - PENDENT</b> |       |           |      |            |
| Standard Brass  | 165°F | 14141AC   | V138 | \$205.50   |
| Standard Brass  | 205°F | 14141AE   | V138 | \$205.50   |
| Chrome  | 165°F | 14141FC   | V138 | \$223.27   |
| Chrome  | 205°F | 14141FE   | V138 | \$223.27   |
| White-Polyester   | 165°F | 14141MC/W | V139 | \$243.31   |
| White-Polyester   | 205°F | 14141ME/W | V139 | \$243.31   |
| Std Sprinkler Wrench                                      |       | 05118CW/B | V207 | \$237.78   |
| Wrench for Recessed                                       |       | 11663W/B  | V207 | \$237.78   |

| Select Escutcheons - 1/2 inch * |  |           |      |         |
|---------------------------------|--|-----------|------|---------|
| E1 push-on (chrome, 1/2 in)     |  | 06419AF   | V200 | \$12.79 |
| E1 push-on (white, 1/2 in)      |  | 06419AM/W | V200 | \$12.79 |
| E2 threaded (chrome, 1/2 in)    |  | 11038F    | V200 | \$12.84 |

\*Refer to Page H-1 for complete list of available escutcheons

| Select Escutcheons - 3/4 inch * |  |          |      |         |
|---------------------------------|--|----------|------|---------|
| E1 push-on (chrome, 3/4 in)     |  | 20369F   | V200 | \$12.84 |
| E1 push-on (white, 3/4 in)      |  | 20369M/W | V200 | \$12.84 |
| E2 threaded (chrome, 3/4 in)    |  | 20130F   | V200 | \$12.84 |

\*Refer to Page H-1 for complete list of available escutcheons

(1) † Also available with ENT (Electroless Nickel PTFE) plating for corrosion resistance (special order with extended lead time).  
Contact customer service for price and availability. Special order ENT plated sprinklers may not have listings/approvals.



**Microfast® Model M**  
**Quick Response**  
**Extended Coverage**  
**FUSIBLE LINK<sup>1</sup>**  
**Horizontal Sidewall**

| Finish  | Temp  | Part #    | IPG  | List Price |
|---|-------|-----------|------|------------|
| <b>VK609 - 5.6 (81) K Factor - 1/2 in NPT -HSW (QREC)</b> |       |           |      |            |
| Standard Brass  | 165°F | 13971AC   | V136 | \$115.54   |
| Standard Brass  | 205°F | 13971AE   | V136 | \$115.54   |
| Chrome  | 165°F | 13971FC   | V136 | \$123.83   |
| Chrome  | 205°F | 13971FE   | V136 | \$123.83   |
| White-Polyester   | 165°F | 13971MC/W | V136 | \$123.83   |
| White-Polyester   | 205°F | 13971ME/W | V136 | \$123.83   |
| Std Sprinkler Wrench                                      |       | 21475M/B  | V207 | \$123.38   |
| Wrench for Recessed                                       |       | 13655W/B  | V207 | \$237.78   |



**Microfast® Model M**  
**Quick Response**  
**Extended Coverage**  
**FUSIBLE LINK<sup>1</sup>**  
**Pendent**  
**HIGH PRESSURE**

| Finish   | Temp  | Part #    | IPG  | List Price |
|--|-------|-----------|------|------------|
| <b>VK611 - 5.6 (81) K Factor - 1/2 in NPT - Pendent (HP)</b> |       |           |      |            |
| Standard Brass   | 165°F | 13972AC   | V135 | \$146.70   |
| Standard Brass   | 205°F | 13972AE   | V135 | \$146.70   |
| Chrome   | 165°F | 13972FC   | V135 | \$152.92   |
| Chrome   | 205°F | 13972FE   | V135 | \$152.92   |
| White-Polyester  | 165°F | 13972MC/W | V135 | \$152.92   |
| White-Polyester  | 205°F | 13972ME/W | V135 | \$152.92   |
| Std Sprinkler Wrench   |       | 21475M/B  | V207 | \$123.38   |
| Wrench for Recessed  |       | 13577W/B  | V207 | \$237.78   |



**Microfast® Model M**  
**Quick Response**  
**Extended Coverage**  
**FUSIBLE LINK<sup>1</sup>**  
**Horizontal Sidewall**  
**HIGH PRESSURE**

| Finish   | Temp  | Part #    | IPG  | List Price |
|--|-------|-----------|------|------------|
| <b>VK613 - 5.6 (81) K Factor - 1/2 in NPT - HSW (HP)</b> |       |           |      |            |
| Standard Brass   | 165°F | 13973AC   | V136 | \$125.60   |
| Standard Brass   | 205°F | 13973AE   | V136 | \$125.60   |
| Chrome   | 165°F | 13973FC   | V136 | \$129.44   |
| Chrome   | 205°F | 13973FE   | V136 | \$129.44   |
| White-Polyester  | 165°F | 13973MC/W | V136 | \$129.44   |
| White-Polyester  | 205°F | 13973ME/W | V136 | \$129.44   |
| Std Sprinkler Wrench                                     |       | 21475M/B  | V207 | \$123.38   |
| Wrench for Recessed                                      |       | 13655W/B  | V207 | \$237.78   |

**NOTE - High Pressure (HP) = Working pressure to 250 psi (1724 kPa)**

**Select Escutcheons - Recessed Pendent Sprinklers\***



**Recessed Escutcheon**  
**Model E-1 (push-on)**  
*(includes cup & adapter)*  
*(OD = 3-1/16" / 78 mm)*

| Finish          | Size | Part #    | IPG  | List Price |
|-----------------|------|-----------|------|------------|
| Bright Brass    | 1/2" | 06419AB   | V201 | \$61.53    |
| Polished Chrome | 1/2" | 06419AF   | V200 | \$12.79    |
| White           | 1/2" | 06419AM/W | V200 | \$12.79    |
| Black           | 1/2" | 06419AM/B | V201 | \$26.90    |



**Threaded Escutcheon**  
**Model E-2 (thread-on)**  
*(includes cup & adapter)*  
*(OD = 3-1/8" / 80 mm)*

| Finish          | Size | Part #   | IPG  | List Price |
|-----------------|------|----------|------|------------|
| Polished Chrome | 1/2" | 11038F   | V200 | \$12.84    |
| White           | 1/2" | 11038M/W | V200 | \$12.84    |

\*Refer to Page H-1 for complete list of available escutcheons

(1) Also available with ENT (Electroless Nickel PTFE) plating for corrosion resistance (special order with extended lead time).

Contact customer service for price and availability. Special order ENT plated sprinklers may not have listings/approvals.

**TABLE OF CONTENTS**

|                                |   |
|--------------------------------|---|
| ESFR                           | <ul style="list-style-type: none"> <li>VK500, 14.0 (202) K-factor, ESFR, upright / pendent ..... D-1</li> <li>VK503, 16.8 (242) K-factor, ESFR, pendent ..... D-1</li> <li>VK506, 22.4 (220) K-factor, ESFR, pendent ..... D-1</li> <li>VK510, 25.2 (363) K-factor, ESFR, pendent ..... D-1</li> <li>VK514 / VK5141 28.0 (404) K-factor, ESFR, pendent..... D-1</li> <li>VK502, 14.0 (202) K-factor, ESFR, <u>Dry Barrel</u>, pendent ..... D-2</li> <li>VK504, 16.8 (242) K-factor, ESFR, <u>Dry Barrel</u>, pendent ..... D-2</li> <li>VK512, 25.2 (363) K-factor, ESFR, <u>Dry Barrel</u>, pendent ..... D-2</li> </ul>  |
| CMDA, CMSA, and EC Storage Spk | <ul style="list-style-type: none"> <li>VK592, 19.6 (283) K-factor, control mode specific application, pendent..... D-3</li> <li>VK540, 11.2 (161) K-factor, large drop ELO, upright ..... D-3</li> <li>VK580, 16.8 (242) K-factor, density/area, upright ..... D-4</li> <li>VK598, 25.2 (360) K-factor, standard response, upright (FM storage sprinkler)..... D-4</li> <li>VK530 / VK531, 11.2 (161) K-factor, special application, ELO, upright..... D-4</li> <li>VK536 / VK377, 11.2 (161) K-factor, special application, ELO, upright / pendent ..... D-5</li> <li>VK533, 11.2 (161) K-factor, fusible link, special application, ELO, upright..... D-5</li> <li>VK595, 25.2 (363) K-factor, extended coverage, upright ..... D-5</li> </ul>  |
| Intermediate Level             | <ul style="list-style-type: none"> <li>VK506/VK510/VK514, pendent, (w/guard), ESFR ..... D-6</li> <li>VK500/VK503, pendent, (w/shield ES-75), ESFR ..... D-7</li> <li>VK506/VK510/VK514, pendent, (w/shield ES-100), ESFR ..... D-7</li> <li>VK530/VK531/VK533, K-factor 11.2(161), upright, (w/guard and shield), ELO ..... D-8</li> <li>VK530/VK531/VK533, K-factor 11.2(161), upright, (w/guard), ELO ..... D-9</li> <li>VK536 / VK377, 11.2 (161) K-factor, (w/guard), ELO, upright / pendent ..... D-10</li> <li>VK1001/VK1021, K-factor 5.6 (81), (w/guard), XT1..... D-11</li> <li>VK2001/VK2021, K-factor 8.0 (115), (w/guard), XT1..... D-11</li> <li>VK3001/VK3021, K-factor 5.6 (81), (w/guard), XT1..... D-12</li> <li>VK3501/VK3521, K-factor 8.0 (115), (w/guard), XT1..... D-12</li> <li>VK550/VK560, 5.6 (81)/ 8.0 (115) K-factor, upright, (w/shield), standard response . D-13</li> <li>VK556/VK566, 5.6 (81) / 8.0 (115) K-factor, upright, (w/ shield), quick response .... D-13</li> <li>VK553, 5.6 (81) / 8.0 (115) K-factor, upright / pendent, (w/ guard), std response ... D-14</li> <li>VK554/VK555 5.6 (81) / 8.0 (115) K-factor, upright/pendent, (w/ guard), quick resp. D-14</li> </ul> |

**Notes**

1. Water shields and guards are also available separately (see page H-3).
2. Refer to Viking technical data pages for complete product specifications. You may print or download technical data by visiting [www.vikinggroupinc.com](http://www.vikinggroupinc.com).
3. List prices effective May 10, 2025. Supersedes July 2022 list price book.
4. All sales by Viking are subject to the Terms & Conditions found on the last page of this book.

*High Challenge® is a registered trademark of The Viking Corporation; Micromatic® is a registered trademark of The Viking Corporation; Microfast® is a registered trademark of The Viking Corporation*



**ESFR**  
**Storage**  
**Fusible Link**  
**Pendant**



**SIN:** VK500  
**K Factor:** 14.0 (202)  
**Thread Size:** 3/4 inch NPT  
**Base Part #:** 27393

| Finish                       | Temp  | Part #     | IPG  | List Price |
|------------------------------|-------|------------|------|------------|
| Standard Brass               | 165°F | 27393AC    | V146 | \$145.84   |
| Standard Brass               | 205°F | 27393AE    | V146 | \$145.84   |
| Spk Wrench 14K ESFR          |       | 13635W/B   | V207 | \$223.02   |
| InstaSeal Compatible         | 165°F | 27393AC-TQ | V146 | \$145.84   |
| InstaSeal Compatible         | 205°F | 27393AE-TQ | V146 | \$145.84   |
| <b>Installation Wrenches</b> |       |            |      |            |
| InstaSeal Alignment Tool     |       | 26610      | V700 | \$67.29    |
| Sprinkler Wrench             |       | 26519M/B   | V207 | \$223.02   |



**ESFR**  
**Storage**  
**Fusible Link**  
**Pendant**



**SIN:** VK503  
**K Factor:** 16.8 (242)  
**Thread Size:** 3/4 inch NPT  
**Base Part #:** 27394

| Finish                       | Temp  | Part #     | IPG  | List Price |
|------------------------------|-------|------------|------|------------|
| Standard Brass               | 165°F | 27394AC    | V147 | \$169.08   |
| Standard Brass               | 205°F | 27394AE    | V147 | \$169.08   |
| Spk Wrench Pndnt ESFR        |       | 13635W/B   | V207 | \$223.02   |
| InstaSeal Compatible         | 165°F | 27394AC-TQ | V147 | \$169.08   |
| InstaSeal Compatible         | 205°F | 27394AE-TQ | V147 | \$169.08   |
| <b>Installation Wrenches</b> |       |            |      |            |
| InstaSeal Alignment Tool     |       | 26610      | V700 | \$67.29    |
| Sprinkler Wrench             |       | 26519M/B   | V207 | \$223.02   |



**ESFR**  
**Storage**  
**Fusible Link**  
**Pendant**



**SIN:** VK506  
**K Factor:** 22.4 (320)  
**Thread Size:** 1 inch NPT  
**Base Part #:** 18493

| Finish                   | Temp  | Part #     | IPG  | List Price |
|--------------------------|-------|------------|------|------------|
| Standard Brass           | 165°F | 18493AC    | V148 | \$212.04   |
| Standard Brass           | 205°F | 18493AE    | V148 | \$212.04   |
| Spk Wrench Pndnt ESFR    |       | 13635W/B   | V207 | \$223.02   |
| InstaSeal Compatible     | 165°F | 18493AC-TQ | V148 | \$212.04   |
| InstaSeal Compatible     | 205°F | 18493AE-TQ | V148 | \$212.04   |
| InstaSeal Alignment Tool |       | 26610      | V700 | \$67.29    |
| Sprinkler Wrench         |       | 26519M/B   | V207 | \$223.02   |



**ESFR**  
**Storage**  
**Fusible Link**  
**Pendant**



**SIN:** VK510  
**K Factor:** 25.2 (363)  
**Thread Size:** 1 inch NPT  
**Base Part #:** 12080

| Finish                   | Temp  | Part #     | IPG  | List Price |
|--------------------------|-------|------------|------|------------|
| Standard Brass           | 165°F | 12080AC    | V149 | \$219.58   |
| Standard Brass           | 205°F | 12080AE    | V149 | \$219.58   |
| Spk Wrench Pndnt ESFR    |       | 13635W/B   | V207 | \$223.02   |
| InstaSeal Compatible     | 165°F | 12080AC-TQ | V149 | \$219.58   |
| InstaSeal Compatible     | 205°F | 12080AE-TQ | V149 | \$219.58   |
| InstaSeal Alignment Tool |       | 26610      | V700 | \$67.29    |
| Sprinkler Wrench         |       | 26519M/B   | V207 | \$223.02   |



**ESFR**  
**Storage**  
**Fusible Link**  
**Pendant**



**SIN:** VK514  
**K Factor:** 28.0 (404)  
**Thread Size:** 1 inch NPT  
**Base Part #:** 22894

| Finish                   | Temp  | Part #     | IPG  | List Price |
|--------------------------|-------|------------|------|------------|
| Standard Brass           | 165°F | 22894AC    | V150 | \$221.22   |
| Standard Brass           | 205°F | 22894AE    | V150 | \$221.22   |
| Spk Wrench Pndnt ESFR    |       | 13635W/B   | V207 | \$223.02   |
| InstaSeal Compatible     | 165°F | 22894AC-TQ | V150 | \$221.22   |
| InstaSeal Compatible     | 205°F | 22894AE-TQ | V150 | \$221.22   |
| InstaSeal Alignment Tool |       | 26610      | V700 | \$67.29    |
| Sprinkler Wrench         |       | 26519M/B   | V207 | \$223.02   |



**ESFR**  
**Storage**  
**Glass Bulb**  
**Pendant**



**SIN:** VK5141  
**K Factor:** 28.0 (404)  
**Thread Size:** 1 inch NPT  
**Base Part #:** 25247

| Finish                   | Temp  | Part #     | IPG    | List Price |
|--------------------------|-------|------------|--------|------------|
| Standard Brass           | 155°F | 25247AB-TQ | V150.1 | \$242.49   |
| Standard Brass           | 200°F | 25247AE-TQ | V150.1 | \$242.49   |
| Spk Wrench Pndnt ESFR    |       | 13635W/B   | V207   | \$223.02   |
| InstaSeal Alignment Tool |       | 26610      | V700   | \$67.29    |
| Sprinkler Wrench         |       | 26519M/B   | V207   | \$223.02   |

Select Viking sprinklers are compatible with revolutionary InstaSeal® technology  
Look for the compatibility icon to ensure the correct sprinklers are being ordered for a job requiring InstaSeal technology.  
through the addition of new Torque-Assist caps.

**ESFR Dry Pendant Sprinklers**



**ESFR - Dry Sprinkler<sup>1,2</sup>**

**Fusible Link**

**DRY SPRINKLER**

**Pendent**

**SIN:** VK502  
**K Factor:** 14.0 (202)  
**Connection:**  
Grooved 2 inch grooved  
Threaded 1-1/2 inch NPT



**ESFR - Dry Sprinkler<sup>1,2</sup>**

**Fusible Link**

**DRY SPRINKLER**

**Pendent**

**SIN:** VK512  
**K Factor:** 25.2 (363)  
1-1/2 inch Grooved Connection

| Length - T/G   | Temp  | Part #  | IPG  | List Price |
|----------------|-------|---------|------|------------|
| Grooved - 36"  | 165°F | 18176AC | V151 | \$2,456.06 |
| Threaded - 36" | 165°F | 18177AC | V151 | \$2,629.58 |
| Grooved - 18"  | 165°F | 18702AC | V151 | \$2,578.86 |
| Threaded - 18" | 165°F | 18703AC | V151 | \$2,629.58 |
| Grooved - 24"  | 165°F | 18706AC | V151 | \$2,580.23 |
| Threaded - 24" | 165°F | 18707AC | V151 | \$2,578.86 |
| Grooved - 30"  | 165°F | 18710AC | V151 | \$2,580.23 |
| Threaded - 30" | 165°F | 18711AC | V151 | \$2,629.58 |

| Standard Brass Finish |       |         |        |            |
|-----------------------|-------|---------|--------|------------|
| Length - T/G          | Temp  | Part #  | IPG    | List Price |
| Grooved - 19½"        | 165°F | 24850AC | V152.1 | \$3,332.15 |
| Grooved - 19½"        | 205°F | 24850AE | V152.1 | \$3,332.15 |
| Grooved - 25½"        | 165°F | 24853AC | V152.1 | \$3,332.15 |
| Grooved - 25½"        | 205°F | 24853AE | V152.1 | \$3,332.15 |
| Grooved - 31½"        | 165°F | 24856AC | V152.1 | \$3,332.15 |
| Grooved - 31½"        | 205°F | 24856AE | V152.1 | \$3,332.15 |
| Grooved - 37½"        | 165°F | 24859AC | V152.1 | \$3,332.15 |
| Grooved - 37½"        | 205°F | 24859AE | V152.1 | \$3,332.15 |



**ESFR - Dry Sprinkler<sup>1,2</sup>**

**Fusible Link**

**DRY SPRINKLER**

**Pendent**

**SIN:** VK504  
**K Factor:** 16.8 (242)  
**Connection:**  
Grooved 1-1/2 inch grooved  
Threaded 1-1/2 inch NPT

| Electroless Nickel PTFE (ENT) Finish |       |          |        |            |
|--------------------------------------|-------|----------|--------|------------|
| Length - T/G                         | Temp  | Part #   | IPG    | List Price |
| Grooved - 19½"                       | 165°F | 24850JNC | V152.1 | \$3,374.24 |
| Grooved - 19½"                       | 205°F | 24850JNE | V152.1 | \$3,374.24 |
| Grooved - 25½"                       | 165°F | 24853JNC | V152.1 | \$3,374.24 |
| Grooved - 25½"                       | 205°F | 24853JNE | V152.1 | \$3,374.24 |
| Grooved - 31½"                       | 165°F | 24856JNC | V152.1 | \$3,374.24 |
| Grooved - 31½"                       | 205°F | 24856JNE | V152.1 | \$3,374.24 |
| Grooved - 37½"                       | 165°F | 24859JNC | V152.1 | \$3,374.24 |
| Grooved - 37½"                       | 205°F | 24859JNE | V152.1 | \$3,374.24 |

| Length - T/G    | Temp  | Part #  | IPG  | List Price |
|-----------------|-------|---------|------|------------|
| Grooved - 37½"  | 165°F | 19015AC | V152 | \$2,471.51 |
| Grooved - 37½"  | 205°F | 19015AE | V152 | \$2,471.51 |
| Threaded - 36½" | 165°F | 19016AC | V152 | \$2,559.76 |
| Threaded - 36½" | 205°F | 19016AE | V152 | \$2,559.76 |
| Grooved - 19½"  | 165°F | 19225AC | V152 | \$2,471.51 |
| Grooved - 19½"  | 205°F | 19225AE | V152 | \$2,471.51 |
| Threaded - 18½" | 165°F | 19226AC | V152 | \$2,559.76 |
| Threaded - 18½" | 205°F | 19226AE | V152 | \$2,559.76 |
| Grooved - 25½"  | 165°F | 19229AC | V152 | \$2,471.51 |
| Grooved - 25½"  | 205°F | 19229AE | V152 | \$2,471.51 |
| Threaded - 24½" | 165°F | 19230AC | V152 | \$2,559.76 |
| Threaded - 24½" | 205°F | 19230AE | V152 | \$2,559.76 |
| Grooved - 31½"  | 165°F | 19233AC | V152 | \$2,471.51 |
| Grooved - 31½"  | 205°F | 19233AE | V152 | \$2,471.51 |
| Threaded - 30½" | 165°F | 19234AC | V152 | \$2,559.76 |
| Threaded - 30½" | 205°F | 19234AE | V152 | \$2,559.76 |

| Cold Storage Bracket |                      |         |
|----------------------|----------------------|---------|
|                      | <b>Size: 1-5/8"</b>  |         |
|                      | 27678                | \$70.88 |
|                      | <b>Size: 1-5/16"</b> |         |
|                      | 27734                | \$70.88 |

(1) VK502, VK504 and VK512 can only be installed in wet systems.  
(2) Includes two dry sprinkler insulation boots (p/n 22089M/W).

**Control Mode Specific Application Sprinklers**



**Control Mode Specific App.**  
**Standard Response**  
**Fusible Link**  
**Pendent**



**SIN:** VK592  
**K Factor:** 19.6 (283)  
**Thread Size:** 1 inch NPT  
**Base Part #:** 14243A

| Finish               | Temp  | Part #     | IPG  | List Price |
|----------------------|-------|------------|------|------------|
| Standard Brass       | 160°F | 14243AC    | V153 | \$279.60   |
| Standard Brass       | 205°F | 14243AE    | V153 | \$279.60   |
| Spk Wrench           |       | 13635W/B   | V207 | \$223.02   |
| InstaSeal Compatible | 160°F | 14243AC-TQ | V153 | \$279.60   |
| InstaSeal Compatible | 205°F | 14243AE-TQ | V153 | \$279.60   |
| Alignment Tool       |       | 24838      | V700 | \$67.30    |



**High Challenge®**

**Large Drop**  
**ELO**  
**Glass Bulb**  
**Upright**

**SIN:** VK540  
**K Factor:** 11.2 (161)  
**Thread Size:** 3/4 inch NPT  
**Base Part #:** 13167

| Finish                | Temp  | Part #    | IPG  | List Price |
|-----------------------|-------|-----------|------|------------|
| Standard Brass        | 155°F | 13167AB   | V155 | \$194.47   |
| Standard Brass        | 200°F | 13167AE   | V155 | \$194.47   |
| Standard Brass        | 286°F | 13167AG   | V155 | \$194.47   |
| Wrench High Challenge |       | 05118CW/B | V207 | \$237.78   |

**FOR REPLACEMENT ONLY**



**High Challenge®**

**Large Drop**  
**ELO**  
**Glass Bulb**  
**Upright**

**SIN:** VK540  
**K Factor:** 11.2 (161)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 13166

| Finish                | Temp  | Part #    | IPG  | List Price |
|-----------------------|-------|-----------|------|------------|
| Standard Brass        | 155°F | 13166AB   | V154 | \$271.68   |
| Standard Brass        | 200°F | 13166AE   | V154 | \$271.68   |
| Standard Brass        | 286°F | 13166AG   | V154 | \$271.68   |
| Wrench High Challenge |       | 05118CW/B | V207 | \$237.78   |


Select Viking sprinklers are compatible with revolutionary InstaSeal® technology through the addition of new Torque-Assist caps. Look for the compatibility icon to ensure the correct sprinklers are being ordered for a job requiring InstaSeal technology.



**Control Mode**  
**Standard Response**  
**Density Area**  
**Glass Bulb**  
**Upright**  
SIN: VK580  
K Factor: 16.8 (242)  
Thread Size: 3/4 inch NPT  
Base Part #: 12739



**FM Storage / Non-Storage**  
**Standard Response**  
**Standard Coverage**  
**Glass Bulb**  
**Upright**  
SIN: VK598  
K Factor: 25.2 (363)  
Thread Size: 1 inch NPT  
Base Part #: 19522




| Finish               | Temp  | Part #   | IPG  | List Price |
|----------------------|-------|----------|------|------------|
| Standard Brass       | 155°F | 12739AB  | V156 | \$152.84   |
| Standard Brass       | 175°F | 12739AD  | V156 | \$152.84   |
| Standard Brass       | 200°F | 12739AE  | V156 | \$152.84   |
| Standard Brass       | 286°F | 12739AG  | V156 | \$152.84   |
| Spk Wrench for 16.8K |       | 07297W/B | V207 | \$185.24   |

| Finish               | Temp  | Part #     | IPG  | List Price |
|----------------------|-------|------------|------|------------|
| InstaSeal Compatible | 155°F | 19522AB-TQ | V157 | \$268.62   |
| InstaSeal Compatible | 175°F | 19522AD-TQ | V157 | \$268.62   |
| InstaSeal Compatible | 200°F | 19522AE-TQ | V157 | \$268.62   |
| InstaSeal Compatible | 286°F | 19522AG-TQ | V157 | \$268.62   |




**Model-M ELO**  
**Standard Response**  
**Special Application**  
**Glass Bulb**  
**Upright**  
SIN: VK530  
K Factor: 11.2 (161)  
Thread Size: 3/4 inch NPT  
Base Part #: 09679



| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 09679AB   | V159   | \$100.93   |
| Standard Brass                 | 175°F | 09679AD   | V159   | \$100.93   |
| Standard Brass                 | 200°F | 09679AE   | V159   | \$100.93   |
| Standard Brass                 | 286°F | 09679AG   | V159   | \$100.93   |
| Chrome                         | 155°F | 09679FB   | V159   | \$126.32   |
| Chrome                         | 175°F | 09679FD   | V159   | \$126.32   |
| Chrome                         | 200°F | 09679FE   | V159   | \$126.32   |
| Chrome                         | 286°F | 09679FG   | V159   | \$126.32   |
| White-Polyester <sup>1</sup>   | 155°F | 09679MB/W | V159   | \$126.32   |
| White-Polyester                | 175°F | 09679MD/W | V159   | \$126.32   |
| White-Polyester                | 200°F | 09679ME/W | V159   | \$126.32   |
| White-Polyester                | 286°F | 09679MG/W | V159   | \$126.32   |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 09679JNB  | V188.A | \$205.31   |
| Nickel PTFE (ENT)              | 175°F | 09679JND  | V188.A | \$205.31   |
| Nickel PTFE (ENT)              | 200°F | 09679JNE  | V188.A | \$205.31   |
| Nickel PTFE (ENT)              | 286°F | 09679JNG  | V188.A | \$205.31   |
| Nickel PTFE (ENT)              | OPEN  | 09679JNZ  | V188.A | \$205.31   |
| Wax Coated <sup>3</sup>        | 155°F | 09679CB   | V160   | \$213.59   |
| Wax Coated                     | 175°F | 09679CD   | V160   | \$213.59   |
| Wax Coated                     | 200°F | 09679CE   | V160   | \$213.59   |
| Wax Coated                     | 286°F | 09679CG   | V160   | \$213.59   |
| Spk Wrench Upright ELO         |       | 05118CW/B | V207   | \$237.78   |



**Model-M ELO**  
**Quick Response**  
**Special Application**  
**Glass Bulb**  
**Upright**  
SIN: VK531  
K Factor: 11.2 (161)  
Thread Size: 3/4 inch NPT  
Base Part #: 10633



| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 10633AB   | V161   | \$111.82   |
| Standard Brass                 | 175°F | 10633AD   | V161   | \$111.82   |
| Standard Brass                 | 200°F | 10633AE   | V161   | \$111.82   |
| Standard Brass                 | 286°F | 10633AG   | V161   | \$111.82   |
| Chrome                         | 155°F | 10633FB   | V161   | \$141.96   |
| Chrome                         | 175°F | 10633FD   | V161   | \$141.96   |
| Chrome                         | 200°F | 10633FE   | V161   | \$141.96   |
| Chrome                         | 286°F | 10633FG   | V161   | \$141.96   |
| White-Polyester <sup>1</sup>   | 155°F | 10633MB/W | V161   | \$141.96   |
| White-Polyester                | 175°F | 10633MD/W | V161   | \$141.96   |
| White-Polyester                | 200°F | 10633ME/W | V161   | \$141.96   |
| White-Polyester                | 286°F | 10633MG/W | V161   | \$141.96   |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 10633JNB  | V188.A | \$216.72   |
| Nickel PTFE (ENT)              | 175°F | 10633JND  | V188.A | \$216.72   |
| Nickel PTFE (ENT)              | 200°F | 10633JNE  | V188.A | \$216.72   |
| Nickel PTFE (ENT)              | 286°F | 10633JNG  | V188.A | \$216.72   |
| Spk Wrench Upright ELO         |       | 05118CW/B | V207   | \$237.78   |

(1) Suitable for decorative applications; UL listed for corrosion resistance.

(2) Electroless Nickel PTFE (ENT) plating is UL Listed and FM Approved for corrosion resistance.

(3) Brass is the standard finish for wax coated sprinklers.

(4) For InstaSeal compatible part numbers, add -TQ suffix to part numbers. See bulletin F\_022324 for the most accurate listing.



**Model-M ELO**  
**Standard Response**  
**Special Application**  
**Glass Bulb**  
**Pendent**

**InstaSeal COMPATIBLE**

**SIN:** VK536  
**K Factor:** 11.2 (161)  
**Thread Size:** 3/4 inch NPT  
**Base Part #:** 07961



**Model-M ELO**  
**Quick Response**  
**Special Application**  
**Glass Bulb**  
**Pendent**

**InstaSeal COMPATIBLE**

**SIN:** VK377  
**K Factor:** 11.2 (161)  
**Thread Size:** 3/4 inch NPT  
**Base Part #:** 08337

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 07961AB   | V159   | \$100.94   |
| Standard Brass                 | 175°F | 07961AD   | V159   | \$100.94   |
| Standard Brass                 | 200°F | 07961AE   | V159   | \$100.94   |
| Standard Brass                 | 286°F | 07961AG   | V159   | \$100.94   |
| Chrome                         | 155°F | 07961FB   | V159   | \$126.32   |
| Chrome                         | 175°F | 07961FD   | V159   | \$126.32   |
| Chrome                         | 200°F | 07961FE   | V159   | \$126.32   |
| Chrome                         | 286°F | 07961FG   | V159   | \$126.32   |
| White-Polyester <sup>1</sup>   | 155°F | 07961MB/W | V159   | \$126.32   |
| White-Polyester                | 175°F | 07961MD/W | V159   | \$126.32   |
| White-Polyester                | 200°F | 07961ME/W | V159   | \$126.32   |
| White-Polyester                | 286°F | 07961MG/W | V159   | \$126.32   |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 07961JNB  | V188.A | \$205.31   |
| Nickel PTFE (ENT)              | 175°F | 07961JND  | V188.A | \$205.31   |
| Nickel PTFE (ENT)              | 200°F | 07961JNE  | V188.A | \$205.31   |
| Nickel PTFE (ENT)              | 286°F | 07961JNG  | V188.A | \$205.31   |
| Spk Wrench Pendent ELO         |       | 05118CW/B | V207   | \$237.78   |

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 08337AB   | V161   | \$111.82   |
| Standard Brass                 | 175°F | 08337AD   | V161   | \$111.82   |
| Standard Brass                 | 200°F | 08337AE   | V161   | \$111.82   |
| Standard Brass                 | 286°F | 08337AG   | V161   | \$111.82   |
| Chrome                         | 155°F | 08337FB   | V161   | \$141.96   |
| Chrome                         | 175°F | 08337FD   | V161   | \$141.96   |
| Chrome                         | 200°F | 08337FE   | V161   | \$141.96   |
| Chrome                         | 286°F | 08337FG   | V161   | \$141.96   |
| White-Polyester <sup>1</sup>   | 155°F | 08337MB/W | V161   | \$141.96   |
| White-Polyester                | 175°F | 08337MD/W | V161   | \$141.96   |
| White-Polyester                | 200°F | 08337ME/W | V161   | \$141.96   |
| White-Polyester                | 286°F | 08337MG/W | V161   | \$141.96   |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 08337JNB  | V188.A | \$216.72   |
| Nickel PTFE (ENT)              | 175°F | 08337JND  | V188.A | \$216.72   |
| Nickel PTFE (ENT)              | 200°F | 08337JNE  | V188.A | \$216.72   |
| Nickel PTFE (ENT)              | 286°F | 08337JNG  | V188.A | \$216.72   |
| Spk Wrench Pendent ELO         |       | 05118CW/B | V207   | \$237.78   |



**Model-M ELO**  
**Quick Response**  
**Special Application**  
**FUSIBLE LINK**  
**Upright**

**SIN:** VK533  
**K Factor:** 11.2 (161)  
**Thread Size:** 3/4 inch NPT  
**Base Part #:** 13978



**Storage - CMDA/CMSA**  
**EXTENDED COVERAGE**  
**Standard/Quick Response**  
**Fusible Link**  
**Upright**

**SIN:** VK595  
**K Factor:** 25.2 (363)  
**Thread Size:** 1 inch NPT  
**Base Part #:** 16859A

| Finish                       | Temp  | Part #    | IPG  | List Price |
|------------------------------|-------|-----------|------|------------|
| Standard Brass               | 165°F | 13978AC   | V162 | \$149.57   |
| Standard Brass               | 205°F | 13978AE   | V162 | \$149.57   |
| Standard Brass               | 280°F | 13978AG   | V162 | \$149.57   |
| Chrome                       | 165°F | 13978FC   | V162 | \$171.39   |
| Chrome                       | 205°F | 13978FE   | V162 | \$171.39   |
| Chrome                       | 280°F | 13978FG   | V162 | \$171.39   |
| White-Polyester <sup>1</sup> | 165°F | 13978MC/W | V162 | \$171.39   |
| White-Polyester              | 205°F | 13978ME/W | V162 | \$171.39   |
| White-Polyester              | 280°F | 13978MG/W | V162 | \$171.39   |
| Spk Wrench Upright ELO       |       | 05118CW/B | V207 | \$237.78   |

| Finish         | Temp  | Part #   | IPG  | List Price |
|----------------|-------|----------|------|------------|
| Standard Brass | 165°F | 16859AC  | V158 | \$289.66   |
| Standard Brass | 212°F | 16859AE  | V158 | \$289.66   |
| Spk Wrench     |       | 16888M/B | V207 | \$272.59   |

(1) Suitable for decorative applications and are UL listed for corrosion resistance.  
 (2) Electroless Nickel PTFE (ENT) plating is UL Listed and FM Approved for corrosion resistance.  
 (3) For InstaSeal compatible part numbers, add -TQ suffix to part numbers. See bulletin F\_022324 for the most accurate listing.



**ESFR**  
**Preassembled w/ Guard**  
**Fusible Link**  
**Pendent**



**SIN:** VK506  
**K Factor:** 22.4 (320)  
**Thread Size:** 1 inch NPT  
**Base Part #:** 18493 \_\_G

| Finish                   | Temp  | Part #     | IPG  | List Price |
|--------------------------|-------|------------|------|------------|
| Standard Brass           | 165°F | 18493ACG   | V148 | \$203.10   |
| Standard Brass           | 205°F | 18493AEG   | V148 | \$203.10   |
| InstaSeal Compatible     | 165°F | 18493AC-TQ | V148 | \$212.04   |
| InstaSeal Compatible     | 205°F | 18493AE-TQ | V148 | \$212.04   |
| InstaSeal Alignment Tool |       | 26610      | V700 | \$67.29    |



**ESFR**  
**Preassembled w/ Guard**  
**Fusible Link**  
**Pendent**



**SIN:** VK510  
**K Factor:** 25.2 (363)  
**Thread Size:** 1 inch NPT  
**Base Part #:** 12080 \_\_G

| Finish                   | Temp  | Part #     | IPG  | List Price |
|--------------------------|-------|------------|------|------------|
| Standard Brass           | 165°F | 12080ACG   | V149 | \$203.10   |
| Standard Brass           | 205°F | 12080AEG   | V149 | \$203.10   |
| Spk Wrench Pndnt ESFR    |       | 13635W/B   | V207 | \$223.02   |
| InstaSeal Compatible     | 165°F | 12080AC-TQ | V149 | \$219.58   |
| InstaSeal Compatible     | 205°F | 12080AE-TQ | V149 | \$219.58   |
| InstaSeal Alignment Tool |       | 26610      | V700 | \$67.29    |
| Sprinkler Wrench         |       | 26519M/B   | V207 | \$223.02   |



**ESFR**  
**Preassembled w/ Guard**  
**Fusible Link**  
**Pendent**



**SIN:** VK514  
**K Factor:** 28.0 (404)  
**Thread Size:** 1 inch NPT  
**Base Part #:** 22894 \_\_G

| Finish                   | Temp  | Part #     | IPG  | List Price |
|--------------------------|-------|------------|------|------------|
| Standard Brass           | 165°F | 22894ACG   | V150 | \$263.48   |
| Standard Brass           | 205°F | 22894AEG   | V150 | \$263.48   |
| Spk Wrench Pndnt ESFR    |       | 13635W/B   | V207 | \$223.02   |
| InstaSeal Compatible     | 165°F | 22894AC-TQ | V150 | \$221.22   |
| InstaSeal Compatible     | 205°F | 22894AE-TQ | V150 | \$221.22   |
| InstaSeal Alignment Tool |       | 26610      | V700 | \$67.29    |
| Sprinkler Wrench         |       | 26519M/B   | V207 | \$223.02   |



**ESFR**  
**w/ Shield**  
**Fusible Link**  
**Pendant**

**SIN:** VK506  
**K Factor:** 22.4 (320)  
**Thread Size:** 1 inch NPT  
**Base Part #:** 18493



| Description                                  | Part #   | IPG  | List Price |
|--|----------|------|------------|
| ES-100 ESFR 1" Water Shield (1) (3)          | 27489    | V206 | \$7.97     |
| Spk Wrench                                   | 27731M/B | V207 | \$109.60   |
| 3/4" and 1" ESFR Water Shield Alignment Tool | 27829    | V700 | \$80.62    |



**ESFR**  
**w/ Shield**  
**Fusible Link**  
**Pendant**

**SIN:** VK510  
**K Factor:** 25.2 (363)  
**Thread Size:** 1 inch NPT  
**Base Part #:** 12080



| Description                                  | Part #   | IPG  | List Price |
|--|----------|------|------------|
| ES-100 ESFR 1" Water Shield (1) (3)          | 27489    | V206 | \$7.97     |
| Spk Wrench                                   | 27731M/B | V207 | \$109.60   |
| 3/4" and 1" ESFR Water Shield Alignment Tool | 27829    | V700 | \$80.62    |



**ESFR**  
**w/ Shield**  
**Fusible Link**  
**Pendant**

**SIN:** VK514  
**K Factor:** 28.0 (404)  
**Thread Size:** 1 inch NPT  
**Base Part #:** 22894



| Description                                  | Part #   | IPG  | List Price |
|--|----------|------|------------|
| ES-100 ESFR 1" Water Shield (1) (3)          | 27489    | V206 | \$7.97     |
| Spk Wrench                                   | 27731M/B | V207 | \$109.60   |
| 3/4" and 1" ESFR Water Shield Alignment Tool | 27829    | V700 | \$80.62    |



**ESFR**  
**w/ Shield**  
**Fusible Link**  
**Pendant**

**SIN:** VK500  
**K Factor:** 14.0 (202)  
**Thread Size:** 3/4 inch NPT  
**Base Part #:** 27393



| Description                                  | Part #   | IPG  | List Price |
|--|----------|------|------------|
| ES-75 ESFR 3/4 Water Shield (1) (2)          | 27489    | V206 | \$7.97     |
| Spk Wrench                                   | 27512M/B | V207 | \$171.39   |
| 3/4" and 1" ESFR Water Shield Alignment Tool | 27829    | V700 | \$80.62    |



**ESFR**  
**w/ Shield**  
**Fusible Link**  
**Pendant**

**SIN:** VK503  
**K Factor:** 16.8 (242)  
**Thread Size:** 3/4 inch NPT  
**Base Part #:** 27394



| Description                                  | Part #   | IPG  | List Price |
|--|----------|------|------------|
| ES-75 ESFR 3/4 Water Shield (1) (2)          | 27489    | V206 | \$7.97     |
| Spk Wrench                                   | 27512M/B | V207 | \$171.39   |
| 3/4" and 1" ESFR Water Shield Alignment Tool | 27829    | V700 | \$80.62    |

(1) Watershield is not pre-assembled at the factory  
(2) Listed for use with the VK500 & VK503  
(3) Listed for use with the VK506, VK510 & VK514



**Model-M ELO**  
**Preassembled w/ Guard & Shield**  
**Glass Bulb**  
**Upright**

**SIN:** VK530  
**K Factor:** 11.2 (161)  
**Thread Size:** 3/4 inch NPT  
**Base Part #:** 09679\_\_GU



**Model-M ELO**  
**Preassembled w/ Guard & Shield**  
**Glass Bulb**  
**Upright**

**SIN:** VK531  
**K Factor:** 11.2 (161)  
**Thread Size:** 3/4 inch NPT  
**Base Part #:** 10633\_\_GU



| Finish                                      | Temp  | Part #      | IPG  | List Price |
|---|-------|-------------|------|------------|
| Standard Brass                              | 155°F | 09679ABGU   | V170 | \$154.04   |
| Standard Brass                              | 175°F | 09679ADGU   | V170 | \$154.04   |
| Standard Brass                              | 200°F | 09679AEGU   | V170 | \$154.04   |
| Standard Brass                              | 286°F | 09679AGGU   | V170 | \$154.04   |
| Chrome                                      | 155°F | 09679FBGU   | V170 | \$184.85   |
| Chrome                                      | 175°F | 09679FDGU   | V170 | \$184.85   |
| Chrome                                      | 200°F | 09679FEGU   | V170 | \$184.85   |
| Chrome                                      | 286°F | 09679FGGU   | V170 | \$184.85   |
| White-Polyester <sup>1</sup>                | 155°F | 09679MB/WGU | V170 | \$184.85   |
| White-Polyester                             | 175°F | 09679MD/WGU | V170 | \$184.85   |
| White-Polyester                             | 200°F | 09679ME/WGU | V170 | \$184.85   |
| White-Polyester                             | 286°F | 09679MG/WGU | V170 | \$184.85   |
| Nickel PTFE (ENT) <sup>1</sup>              | 155°F | 09679JNBGU  | V170 | \$250.13   |
| Nickel PTFE (ENT)                           | 175°F | 09679JNDGU  | V170 | \$250.13   |
| Nickel PTFE (ENT)                           | 200°F | 09679JNEGU  | V170 | \$250.13   |
| Nickel PTFE (ENT)                           | 286°F | 09679JNGGU  | V170 | \$250.13   |
| Nickel PTFE (ENT)                           | OPEN  | 09679JNZGU  | POA  | POA        |
| Wax Coated <sup>3</sup>                     | 155°F | 09679CBGU   | POA  | POA        |
| Wax Coated                                  | 175°F | 09679CDGU   | POA  | POA        |
| Wax Coated                                  | 200°F | 09679CEGU   | POA  | POA        |
| Wax Coated                                  | 286°F | 09679CGGU   | POA  | POA        |
| ELO Guard & Guard w/<br>Water Shield Wrench |       | 28417M/B    | V207 | \$140.29   |
| ELO Guard Alignment Tool                    |       | 26677       | V700 | \$67.29    |

| Finish                                      | Temp  | Part #      | IPG  | List Price |
|---|-------|-------------|------|------------|
| Standard Brass                              | 155°F | 10633ABGU   | V170 | \$164.31   |
| Standard Brass                              | 175°F | 10633ADGU   | V170 | \$164.31   |
| Standard Brass                              | 200°F | 10633AEGU   | V170 | \$164.31   |
| Standard Brass                              | 286°F | 10633AGGU   | V170 | \$164.31   |
| Chrome                                      | 155°F | 10633FBGU   | V170 | \$195.12   |
| Chrome                                      | 175°F | 10633FDGU   | V170 | \$195.12   |
| Chrome                                      | 200°F | 10633FEGU   | V170 | \$195.12   |
| Chrome                                      | 286°F | 10633FGGU   | V170 | \$195.12   |
| White-Polyester <sup>1</sup>                | 155°F | 10633MB/WGU | V170 | \$195.12   |
| White-Polyester                             | 175°F | 10633MD/WGU | V170 | \$195.12   |
| White-Polyester                             | 200°F | 10633ME/WGU | V170 | \$195.12   |
| White-Polyester                             | 286°F | 10633MG/WGU | V170 | \$195.12   |
| Nickel PTFE (ENT) <sup>2</sup>              | 155°F | 10633JNBGU  | V170 | \$265.29   |
| Nickel PTFE (ENT)                           | 175°F | 10633JNDGU  | V170 | \$265.29   |
| Nickel PTFE (ENT)                           | 200°F | 10633JNEGU  | V170 | \$265.29   |
| Nickel PTFE (ENT)                           | 286°F | 10633JNGGU  | V170 | \$265.29   |
| ELO Guard & Guard w/ Water<br>Shield Wrench |       | 28417M/B    | V207 | \$140.29   |
| ELO Guard Alignment Tool                    |       | 26677       | V700 | \$67.29    |



**Model-M ELO**  
**Preassembled w/ Guard & Shield**  
**Glass Bulb**  
**Upright**

**SIN:** VK533  
**K Factor:** 11.2 (161)  
**Thread Size:** 3/4 inch NPT  
**Base Part #:** 13978\_\_GU



| Finish                                      | Temp  | Part #      | IPG  | List Price |
|---|-------|-------------|------|------------|
| Standard Brass                              | 165°F | 13978ACGU   | V170 | \$195.12   |
| Standard Brass                              | 205°F | 13978AEGU   | V170 | \$195.12   |
| Standard Brass                              | 280°F | 13978AGGU   | V170 | \$195.12   |
| Chrome                                      | 165°F | 13978FCGU   | V170 | \$210.52   |
| Chrome                                      | 205°F | 13978FEGU   | V170 | \$210.52   |
| Chrome                                      | 280°F | 13978FGGU   | V170 | \$210.52   |
| White-Polyester <sup>1</sup>                | 165°F | 13978MC/WGU | V170 | \$195.12   |
| White-Polyester                             | 205°F | 13978ME/WGU | V170 | \$210.52   |
| White-Polyester                             | 280°F | 13978MG/WGU | V170 | \$210.52   |
| ELO Guard & Guard w/ Water<br>Shield Wrench |       | 28417M/B    | V207 | \$140.29   |
| ELO Guard Alignment Tool                    |       | 26677       | V700 | \$67.29    |



**Model-M ELO**  
**Preassembled w/ Guard**  
**Glass Bulb**  
**Upright**

SIN: VK531  
K Factor: 11.2 (161)  
Thread Size: 3/4 inch NPT  
Base Part #: 10633\_\_G



**Model-M ELO**  
**Preassembled w/ Guard**  
**Glass Bulb**  
**Upright**

SIN: VK530  
K Factor: 11.2 (161)  
Thread Size: 3/4 inch NPT  
Base Part #: 09679\_\_G



| Finish                                      | Temp  | Part #     | IPG  | List Price |
|---|-------|------------|------|------------|
| Standard Brass                              | 155°F | 10633ABG   | V170 | \$146.34   |
| Standard Brass                              | 175°F | 10633ADG   | V170 | \$146.34   |
| Standard Brass                              | 200°F | 10633AEG   | V170 | \$146.34   |
| Standard Brass                              | 286°F | 10633AGG   | V170 | \$146.34   |
| Chrome                                      | 155°F | 10633FBG   | V170 | \$174.58   |
| Chrome                                      | 175°F | 10633FDG   | V170 | \$174.58   |
| Chrome                                      | 200°F | 10633FEG   | V170 | \$174.58   |
| Chrome                                      | 286°F | 10633FGG   | V170 | \$174.58   |
| White-Polyester <sup>1</sup>                | 155°F | 10633MB/WG | V170 | \$174.58   |
| White-Polyester                             | 175°F | 10633MD/WG | V170 | \$174.58   |
| White-Polyester                             | 200°F | 10633ME/WG | V170 | \$174.58   |
| White-Polyester                             | 286°F | 10633MG/WG | V170 | \$174.58   |
| Nickel PTFE (ENT) <sup>2</sup>              | 155°F | 10633JNBG  | V170 | \$246.34   |
| Nickel PTFE (ENT)                           | 175°F | 10633JNDG  | V170 | \$246.34   |
| Nickel PTFE (ENT)                           | 200°F | 10633JNEG  | V170 | \$246.34   |
| Nickel PTFE (ENT)                           | 286°F | 10633JNGG  | V170 | \$246.34   |
| ELO Guard & Guard w/<br>Water Shield Wrench |       | 28417M/B   | V207 | \$140.29   |
| ELO Guard Alignment Tool                    |       | 26677      | V700 | \$67.29    |

| Finish                                      | Temp  | Part #     | IPG  | List Price |
|---|-------|------------|------|------------|
| Standard Brass                              | 155°F | 09679ABG   | V170 | \$136.07   |
| Standard Brass                              | 175°F | 09679ADG   | V170 | \$136.07   |
| Standard Brass                              | 200°F | 09679AEG   | V170 | \$136.07   |
| Standard Brass                              | 286°F | 09679AGG   | V170 | \$136.07   |
| Chrome                                      | 155°F | 09679FBG   | V170 | \$158.15   |
| Chrome                                      | 175°F | 09679FDG   | V170 | \$158.15   |
| Chrome                                      | 200°F | 09679FEG   | V170 | \$158.15   |
| Chrome                                      | 286°F | 09679FGG   | V170 | \$158.15   |
| White-Polyester <sup>1</sup>                | 155°F | 09679MB/WG | V170 | \$158.15   |
| White-Polyester                             | 175°F | 09679MD/WG | V170 | \$158.15   |
| White-Polyester                             | 200°F | 09679ME/WG | V170 | \$158.15   |
| White-Polyester                             | 286°F | 09679MG/WG | V170 | \$158.15   |
| Nickel PTFE (ENT) <sup>2</sup>              | 155°F | 09679JNBG  | V170 | \$234.97   |
| Nickel PTFE (ENT)                           | 175°F | 09679JNDG  | V170 | \$234.97   |
| Nickel PTFE (ENT)                           | 200°F | 09679JNEG  | V170 | \$234.97   |
| Nickel PTFE (ENT)                           | 286°F | 09679JNGG  | V170 | \$234.97   |
| Nickel PTFE (ENT)                           | OPEN  | 09679JNZG  | POA  | POA        |
| Wax Coated <sup>3</sup>                     | 155°F | 09679CBG   | POA  | POA        |
| Wax Coated                                  | 175°F | 09679CDG   | POA  | POA        |
| Wax Coated                                  | 200°F | 09679CEG   | POA  | POA        |
| Wax Coated                                  | 286°F | 09679CGG   | POA  | POA        |
| ELO Guard & Guard w/<br>Water Shield Wrench |       | 28417M/B   | V207 | \$140.29   |
| ELO Guard Alignment Tool                    |       | 26677      | V700 | \$67.29    |



**Model-M ELO**  
**Preassembled w/ Guard**  
**Glass Bulb**  
**Upright**

SIN: VK533  
K Factor: 11.2 (161)  
Thread Size: 3/4 inch NPT  
Base Part #: 13978\_\_G



| Finish                                      | Temp  | Part #     | IPG  | List Price |
|---|-------|------------|------|------------|
| Standard Brass                              | 165°F | 13978ACG   | V170 | \$195.12   |
| Standard Brass                              | 205°F | 13978AEG   | V170 | \$195.12   |
| Standard Brass                              | 280°F | 13978AGG   | V170 | \$195.12   |
| Chrome                                      | 165°F | 13978FCG   | V170 | \$184.85   |
| Chrome                                      | 205°F | 13978FEG   | V170 | \$184.85   |
| Chrome                                      | 280°F | 13978FGG   | V170 | \$184.85   |
| White-Polyester <sup>1</sup>                | 165°F | 13978MC/WG | V170 | \$184.85   |
| White-Polyester                             | 205°F | 13978ME/WG | V170 | \$184.85   |
| White-Polyester                             | 280°F | 13978MG/WG | V170 | \$184.85   |
| ELO Guard & Guard w/<br>Water Shield Wrench |       | 28417M/B   | V207 | \$140.29   |
| ELO Guard Alignment Tool                    |       | 26677      | V700 | \$67.29    |



**Model-M ELO**  
**Preassembled w/ Guard**  
**Glass Bulb**  
**Pendent**

---

**SIN:** VK377  
**K Factor:** 11.2 (161)  
**Thread Size:** 3/4 inch NPT  
**Base Part #:** 08337\_\_G



**Model-M ELO**  
**Preassembled w/ Guard**  
**Glass Bulb**  
**Pendent**

---

**SIN:** VK536  
**K Factor:** 11.2 (161)  
**Thread Size:** 3/4 inch NPT  
**Base Part #:** 07961\_\_G

| Finish                                      | Temp  | Part #     | IPG  | List Price |
|---|-------|------------|------|------------|
| Standard Brass                              | 155°F | 08337ABG   | V170 | \$144.75   |
| Standard Brass                              | 175°F | 08337ADG   | V170 | \$144.75   |
| Standard Brass                              | 200°F | 08337AEG   | V170 | \$144.75   |
| Standard Brass                              | 286°F | 08337AGG   | V170 | \$144.75   |
| Chrome                                      | 200°F | 08337FEG   | V170 | \$174.58   |
| Chrome                                      | 286°F | 08337FGG   | V170 | \$174.58   |
| White-Polyester <sup>1</sup>                | 155°F | 08337MB/WG | V170 | \$174.58   |
| White-Polyester                             | 175°F | 08337MD/WG | V170 | \$174.58   |
| White-Polyester                             | 200°F | 08337ME/WG | V170 | \$174.58   |
| White-Polyester                             | 286°F | 08337MG/WG | V170 | \$174.58   |
| Nickel PTFE (ENT) <sup>2</sup>              | 155°F | 08337JNBG  | V170 | \$246.34   |
| Nickel PTFE (ENT)                           | 175°F | 08337JNDG  | V170 | \$246.34   |
| Nickel PTFE (ENT)                           | 200°F | 08337JNEG  | V170 | \$246.34   |
| Nickel PTFE (ENT)                           | 286°F | 08337JNGG  | V170 | \$246.34   |
| ELO Guard & Guard w/<br>Water Shield Wrench |       | 28417M/B   | V207 | \$140.29   |
| ELO Guard Alignment Tool                    |       | 26677      | V700 | \$67.29    |

| Finish                                      | Temp  | Part #     | IPG  | List Price |
|---|-------|------------|------|------------|
| Standard Brass                              | 155°F | 07961ABG   | V159 | \$135.67   |
| Standard Brass                              | 175°F | 07961ADG   | V159 | \$135.67   |
| Standard Brass                              | 200°F | 07961AEG   | V159 | \$135.67   |
| Standard Brass                              | 286°F | 07961AGG   | V159 | \$135.67   |
| Chrome                                      | 155°F | 07961FBG   | V170 | \$158.15   |
| Chrome                                      | 175°F | 07961FDG   | V170 | \$158.15   |
| Chrome                                      | 200°F | 07961FEG   | V170 | \$158.15   |
| Chrome                                      | 286°F | 07961FGG   | V170 | \$158.15   |
| White-Polyester <sup>1</sup>                | 155°F | 07961MB/WG | V170 | \$158.15   |
| White-Polyester                             | 175°F | 07961MD/WG | V170 | \$158.15   |
| White-Polyester                             | 200°F | 07961ME/WG | V170 | \$158.15   |
| White-Polyester                             | 286°F | 07961MG/WG | V170 | \$158.15   |
| Nickel PTFE (ENT) <sup>2</sup>              | 155°F | 07961JNBG  | V170 | \$234.97   |
| Nickel PTFE (ENT)                           | 175°F | 07961JNDG  | V170 | \$234.97   |
| Nickel PTFE (ENT)                           | 200°F | 07961JNEG  | V170 | \$234.97   |
| Nickel PTFE (ENT)                           | 286°F | 07961JNGG  | V170 | \$234.97   |
| ELO Guard & Guard w/<br>Water Shield Wrench |       | 28417M/B   | V207 | \$140.29   |
| ELO Guard Alignment Tool                    |       | 26677      | V700 | \$67.29    |



**XT1**  
Intermediate Level / In-Rack  
Preassembled w/ Guard  
Standard Response  
Glass Bulb  
Upright



**SIN:** VK1001  
**K Factor:** 5.6 (81)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 23867--G

| Finish   | Temp  | Part #          | IPG         | List Price      |
|--|-------|-----------------|-------------|-----------------|
| Standard Brass   | 155°F | 23867ABG        | V168        | \$76.04         |
| Standard Brass   | 175°F | 23867ADG        | V168        | \$76.04         |
| Standard Brass   | 200°F | 23867AEG        | V168        | \$76.04         |
| Standard Brass   | 286°F | 23867AGG        | V168        | \$76.04         |
| <b>FUSIBLE LINK - VK108 - 5.6 (81) K Factor - SR Upright</b> |       |                 |             |                 |
| Standard Brass   | 286°F | 12973AGG        | V165        | \$168.98        |
| <b>XT1 Spk Guard Wrench</b>                                  |       | <b>23825MR</b>  | <b>V207</b> | <b>\$151.37</b> |
| <b>Std Sprinkler Wrench</b>                                  |       | <b>21475M/B</b> | <b>V207</b> | <b>\$123.38</b> |



**XT1**  
Intermediate Level / In-Rack  
Preassembled w/ Guard  
Standard Response  
Glass Bulb  
Pendent



**SIN:** VK1021  
**K Factor:** 5.6 (81)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 23868--G

| Finish                      | Temp  | Part #          | IPG         | List Price      |
|-----------------------------|-------|-----------------|-------------|-----------------|
| Standard Brass              | 155°F | 23868ABG        | V168        | \$84.49         |
| Standard Brass              | 175°F | 23868ADG        | V168        | \$84.49         |
| Standard Brass              | 200°F | 23868AEG        | V168        | \$84.49         |
| Standard Brass              | 286°F | 23868AGG        | V168        | \$84.49         |
| <b>XT1 Spk Guard Wrench</b> |       | <b>23825MR</b>  | <b>V207</b> | <b>\$151.37</b> |
| <b>Std Sprinkler Wrench</b> |       | <b>21475M/B</b> | <b>V207</b> | <b>\$123.38</b> |



**XT1**  
Intermediate Level / In-Rack  
Preassembled w/ Guard  
Standard Response  
Glass Bulb  
Upright



**SIN:** VK2001  
**K Factor:** 8.0 (115)  
**Thread Size:** 3/4 inch NPT  
**Base Part #:** 23875--G

| Finish  | Temp  | Part #          | IPG         | List Price      |
|---|-------|-----------------|-------------|-----------------|
| Standard Brass  | 155°F | 23875ABG        | V168        | \$89.83         |
| Standard Brass  | 175°F | 23875ADG        | V168        | \$89.83         |
| Standard Brass  | 200°F | 23875AEG        | V168        | \$89.83         |
| Standard Brass  | 286°F | 23875AGG        | V168        | \$89.83         |
| <b>FUSIBLE LINK - VK204 - 8.0 (115) K Factor - SR Upright</b> |       |                 |             |                 |
| Standard Brass  | 165°F | 18253ACG        | V169        | \$123.87        |
| Standard Brass  | 220°F | 18253AFG        | V169        | \$123.87        |
| Standard Brass  | 286°F | 18253AGG        | V169        | \$123.87        |
| <b>XT1 Spk Guard Wrench</b>                                   |       | <b>23825MR</b>  | <b>V207</b> | <b>\$151.37</b> |
| <b>Std Sprinkler Wrench</b>                                   |       | <b>21475M/B</b> | <b>V207</b> | <b>\$123.38</b> |



**XT1**  
Intermediate Level / In-Rack  
Preassembled w/ Guard  
Standard Response  
Glass Bulb  
Pendent



**SIN:** VK2021  
**K Factor:** 8.0 (115)  
**Thread Size:** 3/4 inch NPT  
**Base Part #:** 23876--G

| Finish  | Temp  | Part #          | IPG         | List Price      |
|---|-------|-----------------|-------------|-----------------|
| Standard Brass  | 155°F | 23876ABG        | V168        | \$94.72         |
| Standard Brass  | 175°F | 23876ADG        | V168        | \$94.72         |
| Standard Brass  | 200°F | 23876AEG        | V168        | \$94.72         |
| Standard Brass  | 286°F | 23876AGG        | V168        | \$94.72         |
| <b>FUSIBLE LINK - VK206 - 8.0 (115) K Factor - SR Pendent</b> |       |                 |             |                 |
| Standard Brass  | 165°F | 18254ACG        | V169        | \$123.87        |
| Standard Brass  | 220°F | 18254AFG        | V169        | \$123.87        |
| Standard Brass  | 286°F | 18254AGG        | V169        | \$123.87        |
| <b>XT1 Spk Guard Wrench</b>                                   |       | <b>23825MR</b>  | <b>V207</b> | <b>\$151.37</b> |
| <b>Std Sprinkler Wrench</b>                                   |       | <b>21475M/B</b> | <b>V207</b> | <b>\$123.38</b> |

**VK1001 and VK2001 may be ordered preassembled with XMU Water Shield by adding the suffix U to the part number. Must be ordered with Model XG Guard.**

See Section H for Guards and Shields sold separately

**optional water shields**

**Model XMU Upright Water Shield**

XMU Water Shield



| Part # | IPG  | List Price |
|--------|------|------------|
| 22937  | V206 | \$7.97     |

Model F-1 (pendent)

**Model F-1 PENDENT Water Shield**



| Size  | Part # | IPG  | List Price |
|-------|--------|------|------------|
| 1/2 " | 10323  | V206 | \$7.98     |
| 3/4"  | 10324  | V206 | \$7.98     |

Model E-1 (upright)

**Model E-1 UPRIGHT Water Shield**



| Size  | Part # | IPG  | List Price |
|-------|--------|------|------------|
| 1/2 " | 10326  | V206 | \$7.98     |
| 3/4"  | 10326  | V206 | \$7.98     |

(1) For InstaSeal compatible part numbers, add -TQ suffix to part numbers. See bulletin F\_022324 for the most accurate listing.



**XT1**  
Intermediate Level / In-Rack  
Preassembled w/ Guard  
Quick Response  
Glass Bulb  
Upright



SIN: VK3001  
K Factor: 5.6 (81)  
Thread Size: 1/2 inch NPT  
Base Part #: 23869--G

| Finish                                      | Temp  | Part #          | IPG         | List Price      |
|---|-------|-----------------|-------------|-----------------|
| Standard Brass                              | 155°F | 23869ABG        | V170        | \$87.61         |
| Standard Brass                              | 175°F | 23869ADG        | V170        | \$87.61         |
| Standard Brass                              | 200°F | 23869AEG        | V170        | \$87.61         |
| Standard Brass                              | 286°F | 23869AGG        | V170        | \$87.61         |
| <b>HIGH PRESSURE (VK315 - p/n 12281--G)</b> |       |                 |             |                 |
| Standard Brass                              | 155°F | 12281ABG        | V165        | \$131.21        |
| Standard Brass                              | 175°F | 12281ADG        | V165        | \$131.21        |
| Standard Brass                              | 200°F | 12281AEG        | V165        | \$131.21        |
| Standard Brass                              | 286°F | 12281AGG        | V165        | \$131.21        |
| <b>XT1 Spk Guard Wrench</b>                 |       | <b>23825MR</b>  | <b>V207</b> | <b>\$151.37</b> |
| <b>Std Sprinkler Wrench</b>                 |       | <b>21475M/B</b> | <b>V207</b> | <b>\$123.38</b> |



**XT1**  
Intermediate Level / In-Rack  
Preassembled w/ Guard  
Quick Response  
Glass Bulb  
Pendent



SIN: VK3021  
K Factor: 5.6 (81)  
Thread Size: 1/2 inch NPT  
Base Part #: 23870--G

| Finish   | Temp  | Part #         | IPG         | List Price      |
|--|-------|----------------|-------------|-----------------|
| Standard Brass   | 155°F | 23870ABG       | V170        | \$95.48         |
| Standard Brass   | 175°F | 23870ADG       | V170        | \$95.48         |
| Standard Brass   | 200°F | 23870AEG       | V170        | \$95.48         |
| Standard Brass   | 286°F | 23870AGG       | V170        | \$95.48         |
| <b>HIGH PRESSURE (VK317 - p/n 12282)</b>                     |       |                |             |                 |
| Standard Brass   | 155°F | 12282ABG       | V170        | \$131.21        |
| Standard Brass   | 175°F | 12282ADG       | V170        | \$131.21        |
| Standard Brass   | 200°F | 12282AEG       | V170        | \$131.21        |
| Standard Brass   | 286°F | 12282AGG       | V170        | \$131.21        |
| <b>FUSIBLE LINK - VK303 - 5.6 (81) K Factor - QR Pendent</b> |       |                |             |                 |
| Standard Brass   | 165°F | 17536ACG       | V171        | \$138.31        |
| <b>XT1 Spk Guard Wrench</b>                                  |       | <b>23825MR</b> | <b>V207</b> | <b>\$151.37</b> |



**XT1**  
Intermediate Level / In-Rack  
Preassembled w/ Guard  
Quick Response  
Glass Bulb  
Upright



SIN: VK3501  
K Factor: 8.0 (115)  
Thread Size: 3/4 inch NPT  
Base Part #: 23877--G

| Finish                      | Temp  | Part #          | IPG         | List Price      |
|-----------------------------|-------|-----------------|-------------|-----------------|
| Standard Brass              | 155°F | 23877ABG        | V170        | \$108.06        |
| Standard Brass              | 175°F | 23877ADG        | V170        | \$108.06        |
| Standard Brass              | 200°F | 23877AEG        | V170        | \$108.06        |
| Standard Brass              | 286°F | 23877AGG        | V170        | \$108.06        |
| <b>XT1 Spk Guard Wrench</b> |       | <b>23825MR</b>  | <b>V207</b> | <b>\$151.37</b> |
| <b>Std Sprinkler Wrench</b> |       | <b>21475M/B</b> | <b>V207</b> | <b>\$123.38</b> |



**XT1**  
Intermediate Level / In-Rack  
Preassembled w/ Guard  
Quick Response  
Glass Bulb  
Pendent



SIN: VK3521  
K Factor: 8.0 (115)  
Thread Size: 3/4 inch NPT  
Base Part #: 23878--G

| Finish                      | Temp  | Part #          | IPG         | List Price      |
|-----------------------------|-------|-----------------|-------------|-----------------|
| Standard Brass              | 155°F | 23878ABG        | V170        | \$126.11        |
| Standard Brass              | 175°F | 23878ADG        | V170        | \$126.11        |
| Standard Brass              | 200°F | 23878AEG        | V170        | \$126.11        |
| Standard Brass              | 286°F | 23878AGG        | V170        | \$126.11        |
| <b>XT1 Spk Guard Wrench</b> |       | <b>23825MR</b>  | <b>V207</b> | <b>\$151.37</b> |
| <b>Std Sprinkler Wrench</b> |       | <b>21475M/B</b> | <b>V207</b> | <b>\$123.38</b> |

VK3001 and VK3501 may be ordered preassembled with XMU Water Shield by adding the suffix U to the part number. Must be ordered with Model XG Guard.

See Section H for Guards and Shields sold separately

**optional water shields**

**Model XMU Upright Water Shield**

XMU Water Shield



| Part # | IPG  | List Price |
|--------|------|------------|
| 22937  | V206 | \$7.97     |

Model F-1 (pendent)

**Model F-1 PENDENT Water Shield**



| Size  | Part # | IPG  | List Price |
|-------|--------|------|------------|
| 1/2 " | 10323  | V206 | \$7.98     |
| 3/4"  | 10324  | V206 | \$7.98     |

Model E-1 (upright)

**Model E-1 UPRIGHT Water Shield**



| Size  | Part # | IPG  | List Price |
|-------|--------|------|------------|
| 1/2 " | 10326  | V206 | \$7.98     |
| 3/4"  | 10326  | V206 | \$7.98     |

(1) For InstaSeal compatible part numbers, add -TQ suffix to part numbers. See bulletin F\_022324 for the most accurate listing.

**Micromatic® Model M**  
Intermediate Level / In-Rack  
**Preassembled w/ Shield**  
Standard Response  
Glass Bulb  
Upright



SIN: VK550  
K Factor: 5.6 (81)  
Thread Size: 1/2 inch NPT  
Base Part #: 12986--U

| Finish               | Temp  | Part #   | IPG  | List Price |
|----------------------|-------|----------|------|------------|
| Standard Brass       | 155°F | 12986ABU | V165 | \$89.03    |
| Standard Brass       | 175°F | 12986ADU | V165 | \$89.03    |
| Standard Brass       | 200°F | 12986AEU | V165 | \$89.03    |
| Standard Brass       | 286°F | 12986AGU | V165 | \$89.03    |
| Standard Brass       | 360°F | 12986AHU | V165 | \$89.03    |
| Std Sprinkler Wrench |       | 21475M/B | V207 | \$123.38   |

| <b>FUSIBLE LINK - VK552 - 5.6 (81) K Factor - SR Upright</b> |       |          |      |          |
|--|-------|----------|------|----------|
| Standard Brass   | 165°F | 12973ACU | V165 | \$106.62 |
| Standard Brass   | 220°F | 12973AFU | V165 | \$106.62 |
| Standard Brass   | 286°F | 12973AGU | V165 | \$106.62 |
| Std Sprinkler Wrench   |       | 21475M/B | V207 | \$123.38 |

**Micromatic® Model M**  
Intermediate Level / In-Rack  
**Preassembled w/ Shield**  
Standard Response  
Glass Bulb  
Upright



SIN: VK560  
K Factor: 8.0 (115)  
Thread Size: 3/4 inch NPT  
Base Part #: 18263--U

| Finish         | Temp  | Part #   | IPG  | List Price |
|----------------|-------|----------|------|------------|
| Standard Brass | 155°F | 18263ABU | V165 | \$86.94    |
| Standard Brass | 175°F | 18263ADU | V165 | \$86.94    |
| Standard Brass | 200°F | 18263AEU | V165 | \$86.94    |
| Standard Brass | 286°F | 18263AGU | V165 | \$86.94    |
| Standard Brass | 360°F | 18263AHU | V165 | \$86.94    |

| <b>1/2 inch NPT (10220) - REPLACEMENT ONLY</b> |       |          |      |          |
|--|-------|----------|------|----------|
| Standard Brass                                 | 155°F | 18268ABU | V165 | \$116.28 |
| Standard Brass                                 | 175°F | 18268ADU | V165 | \$116.28 |
| Standard Brass                                 | 200°F | 18268AEU | V165 | \$116.28 |
| Standard Brass                                 | 286°F | 18268AGU | V165 | \$116.28 |

| <b>FUSIBLE LINK - VK562 - 8.0 (110) K Factor - SR Upright</b> |       |          |      |          |
|---|-------|----------|------|----------|
| Standard Brass  | 165°F | 18253ACU | V165 | \$106.62 |
| Standard Brass  | 220°F | 18253AFU | V165 | \$106.62 |
| Standard Brass  | 286°F | 18253AGU | V165 | \$106.62 |
| Std Sprinkler Wrench  |       | 21475M/B | V207 | \$123.38 |

**Microfast® Model M**  
Intermediate Level / In-Rack  
**Preassembled w/ Shield**  
Quick Response  
Glass Bulb  
Upright



SIN: VK556  
K Factor: 5.6 (81)  
Thread Size: 1/2 inch NPT  
Base Part #: 12978--U

| Finish         | Temp  | Part #   | IPG  | List Price |
|----------------|-------|----------|------|------------|
| Standard Brass | 155°F | 12978ABU | V166 | \$105.91   |
| Standard Brass | 175°F | 12978ADU | V166 | \$105.91   |
| Standard Brass | 200°F | 12978AEU | V166 | \$105.91   |
| Standard Brass | 286°F | 12978AGU | V166 | \$105.91   |

| <b>HIGH PRESSURE (VK558 - p/n 12281--U)</b> |       |          |      |          |
|---|-------|----------|------|----------|
| Standard Brass                              | 155°F | 12281ABU | V165 | \$122.81 |
| Standard Brass                              | 175°F | 12281ADU | V165 | \$122.81 |
| Standard Brass                              | 200°F | 12281AEU | V165 | \$122.81 |
| Standard Brass                              | 286°F | 12281AGU | V165 | \$122.81 |

| <b>FUSIBLE LINK - VK551 - 5.6 (81) K Factor - QR Upright</b> |       |          |      |          |
|--|-------|----------|------|----------|
| Standard Brass   | 205°F | 12279AEU | V167 | \$129.43 |
| Standard Brass   | 280°F | 12279AGU | V167 | \$129.43 |
| Std Sprinkler Wrench   |       | 21475M/B | V207 | \$123.38 |

**Microfast® Model M**  
Intermediate Level / In-Rack  
**Preassembled w/ Shield**  
Quick Response  
Glass Bulb  
Upright



SIN: VK566  
K Factor: 8.0 (115)  
Thread Size: 3/4 inch NPT  
Base Part #: 18257--U

| Finish         | Temp  | Part #   | IPG  | List Price |
|----------------|-------|----------|------|------------|
| Standard Brass | 155°F | 18257ABU | V166 | \$107.37   |
| Standard Brass | 175°F | 18257ADU | V166 | \$107.37   |
| Standard Brass | 200°F | 18257AEU | V166 | \$107.37   |
| Standard Brass | 286°F | 18257AGU | V166 | \$107.37   |

| <b>FUSIBLE LINK - VK567 - 8.0 (110) K Factor - QR Upright</b> |       |          |      |          |
|---|-------|----------|------|----------|
| Standard Brass  | 165°F | 18275ACU | V167 | \$140.70 |
| Standard Brass  | 205°F | 18275AEU | V167 | \$140.70 |
| Standard Brass  | 280°F | 18275AGU | V167 | \$140.70 |
| Std Sprinkler Wrench  |       | 21475M/B | V207 | \$123.38 |



**ELO Sprinkler**  
Intermediate Level / In-Rack  
**Preassembled w/ Shield**  
Standard Response  
Glass Bulb  
Upright

SIN: VK553  
K Factor: 11.2 (161)  
Thread Size: 3/4 inch NPT  
Base Part #: 09679--U

| Finish                   | Temp  | Part #    | IPG  | List Price |
|--------------------------|-------|-----------|------|------------|
| Standard Brass           | 155°F | 09679ABU  | V195 | \$126.08   |
| Standard Brass           | 175°F | 09679ADU  | V195 | \$126.08   |
| Standard Brass           | 200°F | 09679AEU  | V195 | \$126.08   |
| Standard Brass           | 286°F | 09679AGU  | V195 | \$126.08   |
| Standard Wrench          |       | 05118CW/B | V207 | \$237.78   |
| ELO Guard Alignment Tool |       | 26677     | V700 | \$67.29    |



**ELO Sprinkler**  
Intermediate Level / In-Rack  
**Preassembled w/ Shield**  
Quick Response  
Glass Bulb  
Upright

SIN: VK554  
K Factor: 11.2 (161)  
Thread Size: 3/4 inch NPT  
Base Part #: 10633--U

| Finish                   | Temp  | Part #    | IPG  | List Price |
|--------------------------|-------|-----------|------|------------|
| Standard Brass           | 155°F | 10633ABU  | V195 | \$135.98   |
| Standard Brass           | 175°F | 10633ADU  | V195 | \$135.98   |
| Standard Brass           | 200°F | 10633AEU  | V195 | \$135.98   |
| Standard Brass           | 286°F | 10633AGU  | V195 | \$135.98   |
| Standard Wrench          |       | 05118CW/B | V207 | \$237.78   |
| ELO Guard Alignment Tool |       | 26677     | V700 | \$67.29    |



**ELO Sprinkler**  
Intermediate Level / In-Rack  
**Preassembled w/ Shield**  
Quick Response  
Fusible Link  
Upright

SIN: VK555  
K Factor: 11.2 (161)  
Thread Size: 3/4 inch NPT  
Base Part #: 13978--U

| Finish                   | Temp  | Part #    | IPG  | List Price |
|--------------------------|-------|-----------|------|------------|
| Standard Brass           | 165°F | 13978ACU  | V195 | \$152.72   |
| Standard Brass           | 205°F | 13978AEU  | V195 | \$152.72   |
| Standard Brass           | 280°F | 13978AGU  | V195 | \$152.72   |
| Standard Wrench          |       | 05118CW/B | V207 | \$237.78   |
| ELO Guard Alignment Tool |       | 26677     | V700 | \$67.29    |



**Institutional**  
**Quick Response**  
**Standard Coverage**  
**Fusible Link**  
**Flush Pendent**

**SIN:** VK426  
**K Factor:** 5.6 (81)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 19663

| Finish          | Temp  | Part #          | IPG  | List Price |
|-----------------|-------|-----------------|------|------------|
| Polished Chrome | 165°F | 19663FC         | V173 | \$158.14   |
| Polished Chrome | 205°F | 19663FE         | V173 | \$158.14   |
| Painted White   | 165°F | 19663MC/W       | V173 | \$158.14   |
| Painted White   | 205°F | 19663ME/W       | V173 | \$158.14   |
| Painted Gray    | 165°F | 19663MC/RAL9006 | V173 | \$158.14   |
| Painted Gray    | 205°F | 19663ME/RAL9006 | V173 | \$158.14   |
| Socket Wrench   |       | 22847MB         | V207 | \$397.76   |



**Institutional**  
**Quick Response**  
**Standard Coverage**  
**Fusible Link**  
**Flush Horizontal Sidewall**

**SIN:** VK427  
**K Factor:** 5.6 (81)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 22885

| Finish          | Temp  | Part #          | IPG  | List Price |
|-----------------|-------|-----------------|------|------------|
| Polished Chrome | 165°F | 22885FC         | V173 | \$182.47   |
| Polished Chrome | 205°F | 22885FE         | V173 | \$182.47   |
| Painted White   | 165°F | 22885MC/W       | V173 | \$182.47   |
| Painted White   | 205°F | 22885ME/W       | V173 | \$182.47   |
| Painted Gray    | 165°F | 22885MC/RAL9006 | V173 | \$182.47   |
| Painted Gray    | 205°F | 22885ME/RAL9006 | V173 | \$182.47   |
| Socket Wrench   |       | 22847MB         | V207 | \$397.76   |



**Institutional**  
**Quick Response**  
**Extended Coverage**  
**Fusible Link**  
**Flush Pendent**

**SIN:** VK650  
**K Factor:** 5.6 (81)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 19876

| Finish          | Temp  | Part #          | IPG  | List Price |
|-----------------|-------|-----------------|------|------------|
| Polished Chrome | 165°F | 19876FC         | V173 | \$170.30   |
| Polished Chrome | 205°F | 19876FE         | V173 | \$170.30   |
| Painted White   | 165°F | 19876MC/W       | V173 | \$170.30   |
| Painted White   | 205°F | 19876ME/W       | V173 | \$170.30   |
| Painted Gray    | 165°F | 19876MC/RAL9006 | V173 | \$170.30   |
| Painted Gray    | 205°F | 19876ME/RAL9006 | V173 | \$170.30   |
| Socket Wrench   |       | 22847MB         | V207 | \$397.76   |



**Institutional**  
**Quick Response**  
**Extended Coverage**  
**Fusible Link**  
**Flush Horizontal Sidewall**

**SIN:** VK651  
**K Factor:** 5.6 (81)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 22884

| Finish          | Temp  | Part #          | IPG  | List Price |
|-----------------|-------|-----------------|------|------------|
| Polished Chrome | 165°F | 22884FC         | V173 | \$194.63   |
| Polished Chrome | 205°F | 22884FE         | V173 | \$194.63   |
| Painted White   | 165°F | 22884MC/W       | V173 | \$194.63   |
| Painted White   | 205°F | 22884ME/W       | V173 | \$194.63   |
| Painted Gray    | 165°F | 22884MC/RAL9006 | V173 | \$194.63   |
| Painted Gray    | 205°F | 22884ME/RAL9006 | V173 | \$194.63   |
| Socket Wrench   |       | 22847MB         | V207 | \$397.76   |



**Institutional**  
**Escutcheon**

| Finish          | Part #            | IPG  | List Price |
|-----------------|-------------------|------|------------|
| Polished Chrome | 3" 23196F         | V173 | \$18.25    |
| Painted White   | 3" 23196M/W       | V173 | \$18.25    |
| Painted Gray    | 3" 23196M/RAL9006 | V173 | \$34.47    |
| Polished Chrome | 4" 23197F         | V173 | \$24.33    |
| Painted White   | 4" 23197M/W       | V173 | \$24.33    |
| Painted Gray    | 4" 23197M/RAL9006 | V173 | \$38.52    |



**Institutional**  
**Optional Retaining Flange and Screw Assembly<sup>1</sup>**

| Finish          | Part # | IPG  | List Price |
|-----------------|--------|------|------------|
| Polished Chrome | 10599  | V173 | \$72.97    |

(1) Set screw requires a 1/8" allen wrench not available from Viking.

**Specific Application Attic Sprinklers**



**Back-to-Back (Model V-BB) Attic Sprinkler, Specific Application, Glass Bulb, ½ and ¾ inch NPT**

| K Factor  | Roof Pitch    | SIN   | Part #   | Temp  | Finish            | IPG    | List Price |
|-----------|---------------|-------|----------|-------|-------------------|--------|------------|
| 5.6 (81)  | 4:12 < 7:12   | VK684 | 19627AE  | 200°F | Standard Brass    | V174   | \$ 609.93  |
| 5.6 (81)  | 4:12 < 7:12   | VK684 | 19627JNE | 200°F | Nickel PTFE (ENT) | V188.A | \$ 717.14  |
| 5.6 (81)  | 7:12 < 10:12  | VK685 | 19801AE  | 200°F | Standard Brass    | V174   | \$ 609.93  |
| 5.6 (81)  | 7:12 < 10:12  | VK685 | 19801JNE | 200°F | Nickel PTFE (ENT) | V188.A | \$ 717.14  |
| 5.6 (81)  | 10:12 ≤ 12:12 | VK686 | 19754AE  | 200°F | Standard Brass    | V174   | \$ 609.93  |
| 5.6 (81)  | 10:12 ≤ 12:12 | VK686 | 19754JNE | 200°F | Nickel PTFE (ENT) | V188.A | \$ 717.14  |
| 8.0 (115) | 4:12 < 7:12   | VK681 | 19626AE  | 200°F | Standard Brass    | V174   | \$ 711.94  |
| 8.0 (115) | 4:12 < 7:12   | VK681 | 19626JNE | 200°F | Nickel PTFE (ENT) | V188.A | \$ 875.31  |
| 8.0 (115) | 7:12 < 10:12  | VK682 | 19798AE  | 200°F | Standard Brass    | V174   | \$ 711.94  |
| 8.0 (115) | 7:12 < 10:12  | VK682 | 19798JNE | 200°F | Nickel PTFE (ENT) | V188.A | \$ 875.31  |
| 8.0 (115) | 10:12 ≤ 12:12 | VK683 | 19751AE  | 200°F | Standard Brass    | V174   | \$ 711.94  |
| 8.0 (115) | 10:12 ≤ 12:12 | VK683 | 19751JNE | 200°F | Nickel PTFE (ENT) | V188.A | \$ 875.31  |



**Single Directional (Model V-SD) Attic Sprinkler, Specific Application, Glass Bulb, ½ inch NPT**

| K Factor | Roof Pitch    | SIN   | Part #   | Temp  | Finish            | IPG    | List Price |
|----------|---------------|-------|----------|-------|-------------------|--------|------------|
| 5.6 (81) | 4:12 < 7:12   | VK693 | 19578AE  | 200°F | Standard Brass    | V174   | \$ 609.93  |
| 5.6 (81) | 4:12 < 7:12   | VK693 | 19578JNE | 200°F | Nickel PTFE (ENT) | V188.A | \$ 717.14  |
| 5.6 (81) | 7:12 < 10:12  | VK694 | 19799AE  | 200°F | Standard Brass    | V174   | \$ 609.93  |
| 5.6 (81) | 7:12 < 10:12  | VK694 | 19799JNE | 200°F | Nickel PTFE (ENT) | V188.A | \$ 717.14  |
| 5.6 (81) | 10:12 ≤ 12:12 | VK695 | 19759AE  | 200°F | Standard Brass    | V174   | \$ 609.93  |
| 5.6 (81) | 10:12 ≤ 12:12 | VK695 | 19759JNE | 200°F | Nickel PTFE (ENT) | V188.A | \$ 717.14  |



**Attic Upright Sprinkler, Specific Application, Glass Bulb, ½ inch NPT**

| K Factor | Roof Pitch    | SIN   | Part #   | Temp  | Finish            | IPG    | List Price |
|----------|---------------|-------|----------|-------|-------------------|--------|------------|
| 4.2 (57) | 4:12 to 12:12 | VK696 | 19538AE  | 200°F | Standard Brass    | V175   | \$ 90.18   |
| 4.2 (57) | 4:12 to 12:12 | VK696 | 19538JNE | 200°F | Nickel PTFE (ENT) | V188.A | \$ 120.91  |
| 5.6 (81) | 4:12 to 12:12 | VK697 | 21716AE  | 200°F | Standard Brass    | V175   | \$ 103.00  |
| 5.6 (81) | 4:12 to 12:12 | VK697 | 21716JNE | 200°F | Nickel PTFE (ENT) | V188.A | \$ 157.58  |



**Attic HIP (Model V-HIP), Specific Application, Glass Bulb, ½ inch NPT**

| K Factor | Roof Pitch    | SIN   | Part #   | Temp  | Finish            | IPG    | List Price |
|----------|---------------|-------|----------|-------|-------------------|--------|------------|
| 5.6 (81) | 4:12 to 12:12 | VK660 | 20952AE  | 200°F | Standard Brass    | V174   | \$ 609.93  |
| 5.6 (81) | 4:12 to 12:12 | VK660 | 20952JNE | 200°F | Nickel PTFE (ENT) | V188.A | \$ 716.72  |



**Attic Sprinkler (Model V-EP), Specific Application (Eave Protection), Glass Bulb, ½ inch NPT**

| K Factor | Roof Pitch   | SIN   | Part #   | Temp  | Finish            | IPG    | List Price |
|----------|--------------|-------|----------|-------|-------------------|--------|------------|
| 5.6 (81) | 2½:12 ≤ 6:12 | VK690 | 22768AE  | 200°F | Standard Brass    | V174   | \$ 609.93  |
| 5.6 (81) | 2½:12 ≤ 6:12 | VK690 | 22768JNE | 200°F | Nickel PTFE (ENT) | V188.A | \$ 717.13  |

| Installation Wrench | Part #   | IPG  | List Price |
|---------------------|----------|------|------------|
| Standard Wrench     | 21475M/B | V207 | \$ 123.38  |



**COIN®**  
**Quick Response**  
**COmbustible INterstitial**  
**Glass Bulb**  
**Upright (Specific Application)**  
SIN: VK900  
K Factor: 4.2 (60)  
Thread Size: 1/2 inch NPT  
Base Part #: 12493



**COIN®**  
**Quick Response**  
**COmbustible INterstitial**  
**Glass Bulb**  
**Upright (Specific Application)**  
SIN: VK950  
K Factor: 5.6 (80)  
Thread Size: 1/2 inch NPT  
Base Part #: 20757

| Finish  | Temp  | Part #   | IPG    | List Price |
|---|-------|----------|--------|------------|
| Standard Brass                                  | 175°F | 12493AD  | V172   | \$113.47   |
| Nickel PTFE (ENT)                               | 175°F | 12493JND | V188.A | \$141.85   |
| <b>FUSIBLE LINK - VK901 (4.2 (60) K Factor)</b> |       |          |        |            |
| Standard Brass                                  | 205°F | 12676AE  | V172   | \$126.06   |
| Nickel PTFE (ENT)                               | 205°F | 12676JNE | V188.A | \$157.79   |
| Std Sprinkler Wrench                            |       | 21475M/B | V207   | \$123.38   |

| Finish               | Temp  | Part #   | IPG    | List Price |
|----------------------|-------|----------|--------|------------|
| Standard Brass       | 200°F | 20757AE  | V172   | \$138.98   |
| Nickel PTFE (ENT)    | 200°F | 20757JNE | V188.A | \$174.88   |
| Std Sprinkler Wrench |       | 21475M/B | V207   | \$123.38   |



**Window Sprinkler**  
**Quick Response**  
**Glass Bulb**  
**Pendant Vertical Sidewall**  
**(Specific Application)**  
SIN: VK960  
K Factor: 5.6 (81)  
Thread Size: 1/2 inch NPT  
Base Part #: 23832



**Window Sprinkler**  
**Quick Response**  
**Glass Bulb**  
**Horizontal Sidewall**  
**(Specific Application)**  
SIN: VK962  
K Factor: 5.6 (81)  
Thread Size: 1/2 inch NPT  
Base Part #: 23834

| Finish               | Temp  | Part #    | IPG  | List Price |
|----------------------|-------|-----------|------|------------|
| Standard Brass       | 155°F | 23832AB   | V193 | \$736.89   |
| Standard Brass       | 200°F | 23832AE   | V193 | \$736.89   |
| Polished Chrome      | 155°F | 23832FB   | V193 | \$766.36   |
| Polished Chrome      | 200°F | 23832FE   | V193 | \$766.36   |
| White-Polyester      | 155°F | 23832MB/W | V193 | \$766.36   |
| White-Polyester      | 200°F | 23832ME/W | V193 | \$766.36   |
| Black-Polyester      | 155°F | 23832MB/B | V193 | \$766.36   |
| Black-Polyester      | 200°F | 23832ME/B | V193 | \$766.36   |
| Nickel PTFE (ENT)    | 155°F | 23832JNB  | V193 | \$854.79   |
| Nickel PTFE (ENT)    | 200°F | 23832JNE  | V193 | \$854.79   |
| Std Sprinkler Wrench |       | 23559MB   | V207 | \$123.38   |

| Finish               | Temp  | Part #    | IPG  | List Price |
|----------------------|-------|-----------|------|------------|
| Standard Brass       | 155°F | 23834AB   | V193 | \$736.89   |
| Standard Brass       | 200°F | 23834AE   | V193 | \$736.89   |
| Polished Chrome      | 155°F | 23834FB   | V193 | \$766.36   |
| Polished Chrome      | 200°F | 23834FE   | V193 | \$766.36   |
| White-Polyester      | 155°F | 23834MB/W | V193 | \$766.36   |
| White-Polyester      | 200°F | 23834ME/W | V193 | \$766.36   |
| Black-Polyester      | 155°F | 23834MB/B | V193 | \$766.36   |
| Black-Polyester      | 200°F | 23834ME/B | V193 | \$766.36   |
| Nickel PTFE (ENT)    | 155°F | 23834JNB  | V193 | \$854.79   |
| Nickel PTFE (ENT)    | 200°F | 23834JNE  | V193 | \$854.79   |
| Std Sprinkler Wrench |       | 23559MB   | V207 | \$123.38   |



**Cleanroom Sprinkler**  
**Standard Response**  
**Glass bulb**  
**Pendent**

SIN: VK850  
K Factor: K5.6  
Thread Size: 1/2" NPT  
Base Part #: 28604



**Cleanroom Sprinkler**  
**Standard Response**  
**Glass bulb**  
**Pendent**

SIN: VK851  
K Factor: K8.0  
Thread Size: 1/2" NPT  
Base Part #: 28606

| Finish               | Temp  | Part #    | IPG    | List Price |
|----------------------|-------|-----------|--------|------------|
| Standard Brass       | 135°F | 24583AA   | V101   | \$52.54    |
| Standard Brass       | 155°F | 24583AB   | V101   | \$45.87    |
| Standard Brass       | 175°F | 24583AD   | V101   | \$52.53    |
| Standard Brass       | 200°F | 24583AE   | V101   | \$45.87    |
| Standard Brass       | 286°F | 24583AG   | V101   | \$53.46    |
| Painted White        | 135°F | 24583MA/W | V101   | \$50.53    |
| Painted White        | 155°F | 24583MB/W | V101   | \$50.53    |
| Painted White        | 175°F | 24583MD/W | V101   | \$50.53    |
| Painted White        | 200°F | 24583ME/W | V101   | \$53.36    |
| Painted White        | 286°F | 24583MG/W | V101   | \$54.29    |
| Painted Black        | 135°F | 24583MB/B | V101   | \$93.29    |
| Painted Black        | 155°F | 24583MD/B | V101   | \$93.29    |
| Painted Black        | 175°F | 24583ME/B | V101   | \$93.29    |
| Painted Black        | 200°F | 24583MG/B | V101   | \$93.29    |
| Painted Black        | 286°F | 24583AG   | V101   | \$53.46    |
| Nickel PTFE (ENT)    | 135°F | 24583JNA  | V188.A | \$109.51   |
| Nickel PTFE (ENT)    | 155°F | 24583JNB  | V188.A | \$109.51   |
| Nickel PTFE (ENT)    | 175°F | 24583JND  | V188.A | \$109.51   |
| Nickel PTFE (ENT)    | 200°F | 24583JNE  | V188.A | \$109.51   |
| Nickel PTFE (ENT)    | 286°F | 24583JNG  | V188.A | \$109.51   |
| Std Sprinkler Wrench |       | 23559MB   | V207   | \$123.38   |
| Rec Socket Wrennch   |       | 23560MB   | V207   | \$237.78   |

| Finish               | Temp  | Part #    | IPG    | List Price |
|----------------------|-------|-----------|--------|------------|
| Standard Brass       | 135°F | 24584AA   | V113   | \$52.49    |
| Standard Brass       | 155°F | 24584AB   | V113   | \$52.49    |
| Standard Brass       | 175°F | 24584AD   | V113   | \$52.49    |
| Standard Brass       | 200°F | 24584AE   | V113   | \$52.49    |
| Standard Brass       | 286°F | 24584AG   | V113   | \$52.49    |
| Painted White        | 135°F | 24584MA/W | V113   | \$63.28    |
| Painted White        | 155°F | 24584MB/W | V113   | \$63.28    |
| Painted White        | 175°F | 24584MD/W | V113   | \$63.28    |
| Painted White        | 200°F | 24584ME/W | V113   | \$63.28    |
| Painted White        | 286°F | 24584MG/W | V113   | \$63.28    |
| Painted Black        | 135°F | 24584MA/B | V113   | \$81.73    |
| Painted Black        | 155°F | 24584MB/B | V113   | \$81.73    |
| Painted Black        | 175°F | 24584MD/B | V113   | \$81.73    |
| Painted Black        | 200°F | 24584ME/B | V113   | \$81.73    |
| Painted Black        | 286°F | 24584MG/B | V113   | \$81.73    |
| Nickel PTFE (ENT)    | 135°F | 24584JNA  | V188.A | \$173.48   |
| Nickel PTFE (ENT)    | 155°F | 24584JNB  | V188.A | \$173.48   |
| Nickel PTFE (ENT)    | 175°F | 24584JND  | V188.A | \$173.48   |
| Nickel PTFE (ENT)    | 200°F | 24584JNE  | V188.A | \$173.48   |
| Nickel PTFE (ENT)    | 286°F | 24584JNG  | V188.A | \$173.48   |
| Std Sprinkler Wrench |       | 23559MB   | V207   | \$123.38   |
| Rec Socket Wrennch   |       | 23560MB   | V207   | \$237.78   |



**Cleanroom Sprinkler**  
**Quick Response**  
**Glass bulb**  
**Pendent**

SIN: VK852  
K Factor: K5.6  
Thread Size: 1/2" NPT  
Base Part #: 28605



**Cleanroom Sprinkler**  
**Quick Response**  
**Glass bulb**  
**Pendent**

SIN: VK853  
K Factor: K8.0  
Thread Size: 1/2" NPT  
Base Part #: 28607

| Finish               | Temp  | Part #    | IPG    | List Price |
|----------------------|-------|-----------|--------|------------|
| Standard Brass       | 135°F | 24321AA   | V120   | \$54.14    |
| Standard Brass       | 155°F | 24321AB   | V120   | \$50.33    |
| Standard Brass       | 175°F | 24321AD   | V120   | \$111.66   |
| Standard Brass       | 200°F | 24321AE   | V120   | \$50.33    |
| Standard Brass       | 286°F | 24321AG   | V120   | \$50.33    |
| Painted White        | 135°F | 24321MA/W | V120   | \$53.38    |
| Painted White        | 155°F | 24321MB/W | V120   | \$53.38    |
| Painted White        | 175°F | 24321MD/W | V120   | \$53.38    |
| Painted White        | 200°F | 24321ME/W | V120   | \$101.44   |
| Painted White        | 286°F | 24321MG/W | V120   | \$56.19    |
| Painted Black        | 135°F | 24321MA/B | V120   | \$95.81    |
| Painted Black        | 155°F | 24321MB/B | V120   | \$95.81    |
| Painted Black        | 175°F | 24321MD/B | V120   | \$95.81    |
| Painted Black        | 200°F | 24321ME/B | V120   | \$95.81    |
| Painted Black        | 286°F | 24321MG/B | V120   | \$95.81    |
| Nickel PTFE (ENT)    | 135°F | 24321JNA  | V188.A | \$120.91   |
| Nickel PTFE (ENT)    | 155°F | 24321JNB  | V188.A | \$120.91   |
| Nickel PTFE (ENT)    | 175°F | 24321JND  | V188.A | \$120.91   |
| Nickel PTFE (ENT)    | 200°F | 24321JNE  | V188.A | \$120.91   |
| Nickel PTFE (ENT)    | 286°F | 24321JNG  | V188.A | \$120.91   |
| Std Sprinkler Wrench |       | 23559MB   | V207   | \$123.38   |
| Rec Socket Wrennch   |       | 23560MB   | V207   | \$237.78   |

| Finish               | Temp  | Part #    | IPG    | List Price |
|----------------------|-------|-----------|--------|------------|
| Standard Brass       | 135°F | 24580AA   | V130   | \$93.24    |
| Standard Brass       | 155°F | 24580AB   | V130   | \$93.24    |
| Standard Brass       | 175°F | 24580AD   | V130   | \$93.24    |
| Standard Brass       | 200°F | 24580AE   | V130   | \$93.24    |
| Standard Brass       | 286°F | 24580AG   | V130   | \$93.24    |
| Painted White        | 135°F | 24580MA/W | V130   | \$101.60   |
| Painted White        | 155°F | 24580MB/W | V130   | \$101.60   |
| Painted White        | 175°F | 24580MD/W | V130   | \$101.60   |
| Painted White        | 200°F | 24580ME/W | V130   | \$101.60   |
| Painted White        | 286°F | 24580MG/W | V130   | \$101.60   |
| Painted Black        | 135°F | 24580MA/B | V130   | \$101.60   |
| Painted Black        | 155°F | 24580MB/B | V130   | \$101.60   |
| Painted Black        | 175°F | 24580MD/B | V130   | \$101.60   |
| Painted Black        | 200°F | 24580ME/B | V130   | \$101.60   |
| Painted Black        | 286°F | 24580MG/B | V130   | \$101.95   |
| Nickel PTFE (ENT)    | 135°F | 24580JNA  | V188.A | \$299.44   |
| Nickel PTFE (ENT)    | 155°F | 24580JNB  | V188.A | \$299.44   |
| Nickel PTFE (ENT)    | 175°F | 24580JND  | V188.A | \$299.44   |
| Nickel PTFE (ENT)    | 200°F | 24580JNE  | V188.A | \$299.44   |
| Nickel PTFE (ENT)    | 286°F | 24580JNG  | V188.A | \$299.44   |
| Std Sprinkler Wrench |       | 23559MB   | V207   | \$123.38   |
| Rec Socket Wrennch   |       | 23560MB   | V207   | \$237.78   |



**TABLE OF CONTENTS**

|                           |   |  |     |
|---------------------------|---|--|-----|
| Pendent                   | { | VK470, 3.0 (43) K factor, pendent.....   | F-1 |
|                           |   | VK471, 3.7 (53) K factor, pendent .....  | F-1 |
|                           |   | VK430, 4.3 (62) K factor, pendent.....   | F-1 |
|                           |   | VK468, 4.9 (71) K factor, pendent.....   | F-1 |
|                           |   | VK466, 5.2 (75) K factor, pendent.....   | F-2 |
|                           |   | VK472, 5.8 (84) K factor, pendent.....   | F-2 |
| Domed<br>Concealed        | { | VK458, 7.4 (107) K factor, pendent (3/4" NPT) .....                                | F-2 |
|                           |   | VK468-D, 4.9 (71) K factor, domed concealed pendent .....                          | F-3 |
| Horizontal<br>Sidewall    | { | VK479, 3.0 (43) K factor, horizontal sidewall.....                                 | F-4 |
|                           |   | VK486, 4.0 (58) K factor, horizontal sidewall.....                                 | F-4 |
|                           |   | VK484, 4.2 (60) K factor, horizontal sidewall.....                                 | F-4 |
|                           |   | VK460, 5.8 (84) K factor, horizontal sidewall.....                                 | F-4 |
|                           |   | VK480, 4.0 (58) K factor, flat plate concealed horizontal sidewall .....           | F-5 |
|                           |   | VK490, 5.8 (84) K factor, flat plate concealed horizontal sidewall .....           | F-5 |
| Flat Concealed<br>Pendent | { | VK496, 3.0 (43) K factor, flat concealed pendent .....                             | F-6 |
|                           |   | VK495, 3.7 (53) K factor, flat concealed pendent.....                              | F-6 |
|                           |   | VK494, 4.9 (71) K factor, flat concealed pendent .....                             | F-6 |
|                           |   | VK498, 5.8 (84) K factor, flat concealed pendent .....                             | F-6 |
| Upright                   | { | VK467, 4.9 (71) K factor, upright .....  | F-7 |
| Dry                       | { | VK449, 4.0 (57.7) K factor, horizontal sidewall.....                               | F-7 |
|                           |   | Custom Finish Ordering Information (cover plates and frame-style sprinklers) ..... | F-8 |

**Notes**

1. Unless otherwise indicated, all cover plates and escutcheons are sold separately.
2. Cover plates, escutcheons, and sprinklers are available in custom colors at an additional charge. See page F-8 for details.
3. Refer to Viking technical data pages for complete product specifications. You may print or download technical data by visiting [www.vikinggroupinc.com](http://www.vikinggroupinc.com).
4. List prices effective May 10, 2025. Supersedes July 2022 list price book.
5. All sales by Viking are subject to the Terms & Conditions found on the last page of this book.

*Freedom® is a registered trademark of The Viking Corporation*



**Freedom®**  
**Residential**  
**Glass Bulb**  
**Pendant**

**SIN:** VK470  
**K Factor:** 3.0 (43)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 17147



**Freedom®**  
**Residential**  
**Glass Bulb**  
**Pendant**

**SIN:** VK471  
**K Factor:** 3.7 (53)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 25642

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 17147AB   | V176   | \$86.80    |
| Standard Brass                 | 175°F | 17147AD   | V176   | \$86.80    |
| Chrome                         | 155°F | 17147FB   | V176   | \$93.95    |
| Chrome                         | 175°F | 17147FD   | V176   | \$93.95    |
| White-Polyester                | 155°F | 17147MB/W | V176   | \$93.95    |
| White-Polyester                | 175°F | 17147MD/W | V176   | \$93.95    |
| Nickel PTFE (ENT) <sup>1</sup> | 155°F | 17147JNB  | V188.A | \$120.91   |
| Nickel PTFE (ENT)              | 175°F | 17147JND  | V188.A | \$120.91   |
| Std Sprinkler Wrench           |       | 21475M/B  | V207   | \$123.38   |
| Wrench for Recessed            |       | 13655W/B  | V207   | \$237.78   |

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 25642AB   | V176   | \$86.81    |
| Standard Brass                 | 200°F | 25642AE   | V176   | \$86.81    |
| Chrome                         | 155°F | 25642FB   | V176   | \$93.96    |
| Chrome                         | 200°F | 25642FE   | V176   | \$93.96    |
| White-Polyester                | 155°F | 25642MB/W | V176   | \$93.96    |
| White-Polyester                | 200°F | 25642ME/W | V176   | \$93.96    |
| Nickel PTFE (ENT) <sup>1</sup> | 155°F | 25642JNB  | V188.A | \$120.92   |
| Nickel PTFE (ENT)              | 200°F | 25642JNE  | V188.A | \$120.92   |
| Std Sprinkler Wrench           |       | 21475M/B  | V207   | \$123.38   |
| Wrench for Recessed            |       | 13577W/B  | V207   | \$237.78   |



**Freedom®**  
**Residential**  
**Glass Bulb**  
**Pendant**

**SIN:** VK430  
**K Factor:** 4.3 (62)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 09530



**Freedom®**  
**Residential**  
**Glass Bulb**  
**Pendant**

**SIN:** VK468  
**K Factor:** 4.9 (71)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 13637

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 09530AB   | V176   | \$86.80    |
| Standard Brass                 | 175°F | 09530AD   | V176   | \$86.80    |
| Chrome                         | 155°F | 09530FB   | V176   | \$93.95    |
| Chrome                         | 175°F | 09530FD   | V176   | \$93.95    |
| White-Polyester                | 155°F | 09530MB/W | V176   | \$93.95    |
| White-Polyester                | 175°F | 09530MD/W | V176   | \$93.95    |
| Nickel PTFE (ENT) <sup>1</sup> | 155°F | 09530JNB  | V188.A | \$120.91   |
| Nickel PTFE (ENT)              | 175°F | 09530JND  | V188.A | \$120.91   |
| Std Sprinkler Wrench           |       | 21475M/B  | V207   | \$123.38   |
| Wrench for Recessed            |       | 13655W/B  | V207   | \$237.78   |

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 13637AB   | V177   | \$84.69    |
| Standard Brass                 | 175°F | 13637AD   | V177   | \$84.69    |
| Chrome                         | 155°F | 13637FB   | V177   | \$91.67    |
| Chrome                         | 175°F | 13637FD   | V177   | \$91.67    |
| White-Polyester                | 155°F | 13637MB/W | V177   | \$91.67    |
| White-Polyester                | 175°F | 13637MD/W | V177   | \$91.67    |
| Nickel PTFE (ENT) <sup>1</sup> | 155°F | 13637JNB  | V188.A | \$120.91   |
| Nickel PTFE (ENT)              | 175°F | 13637JND  | V188.A | \$120.91   |
| Std Sprinkler Wrench           |       | 21475M/B  | V207   | \$123.38   |
| Wrench for Recessed            |       | 13577W/B  | V207   | \$237.78   |

Select Escutcheons - Recessed Pendant Sprinklers\*



**Recessed Escutcheon**  
**Model E-1 (push-on)**  
*(includes cup & adapter)*  
*(OD = 3-1/16" / 78 mm)*

| Finish          | Size | Part #    | IPG  | List Price |
|-----------------|------|-----------|------|------------|
| Polished Chrome | 1/2" | 06419AF   | V200 | \$12.79    |
| White           | 1/2" | 06419AM/W | V200 | \$12.79    |

\*Refer to Page H-1 for complete list of escutcheons

Select Escutcheons - Recessed Pendant Sprinklers\*



**Threaded Escutcheon**  
**Model E-2 (thread-on)**  
*(includes cup & adapter)*  
*(OD = 3-1/8" / 80 mm)*

| Finish          | Size | Part #   | IPG  | List Price |
|-----------------|------|----------|------|------------|
| Polished Chrome | 1/2" | 11038F   | V200 | \$12.84    |
| White           | 1/2" | 11038M/W | V200 | \$12.84    |

\*Refer to Page H-1 for complete list of escutcheons

(1) Electroless Nickel PTFE (ENT) plating is UL Listed and FM Approved for corrosion resistance.

NOTE: Select Freedom® sprinklers are also available in "Lead Free" versions. Refer to technical datasheets for details.

(Lead content complies with definition of 'Lead Free' established in the Reduction of Lead in Drinking Water Act, S.3874)



**Freedom®**  
**Residential**  
**Glass Bulb**  
**Pendant**

**SIN:** VK466  
**K Factor:** 5.2 (75)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 13781



**Freedom®**  
**Residential**  
**Glass Bulb**  
**Pendant**

**SIN:** VK472  
**K Factor:** 5.8 (84)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 16130

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 13781AB   | V176   | \$87.99    |
| Standard Brass                 | 175°F | 13781AD   | V176   | \$87.99    |
| Chrome                         | 155°F | 13781FB   | V176   | \$93.95    |
| Chrome                         | 175°F | 13781FD   | V176   | \$93.95    |
| White-Polyester                | 155°F | 13781MB/W | V176   | \$93.95    |
| White-Polyester                | 175°F | 13781MD/W | V176   | \$93.95    |
| Nickel PTFE (ENT) <sup>1</sup> | 155°F | 13781JNB  | V188.A | \$120.91   |
| Nickel PTFE (ENT)              | 175°F | 13781JND  | V188.A | \$120.91   |
| Std Sprinkler Wrench           |       | 21475M/B  | V207   | \$123.38   |
| Wrench for Rcsd w/Caps         |       | 13655W/B  | V207   | \$237.78   |

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 16130AB   | V178   | \$94.53    |
| Standard Brass                 | 175°F | 16130AD   | V178   | \$94.53    |
| Chrome                         | 155°F | 16130FB   | V178   | \$99.37    |
| Chrome                         | 175°F | 16130FD   | V178   | \$99.37    |
| White-Polyester                | 155°F | 16130MB/W | V178   | \$99.37    |
| White-Polyester                | 175°F | 16130MD/W | V178   | \$99.37    |
| Nickel PTFE (ENT) <sup>1</sup> | 155°F | 16130JNB  | V188.A | \$132.30   |
| Nickel PTFE (ENT)              | 175°F | 16130JND  | V188.A | \$132.30   |
| Std Sprinkler Wrench           |       | 21475M/B  | V207   | \$123.38   |
| Wrench for Rcsd w/Caps         |       | 13655W/B  | V207   | \$237.78   |



**Freedom®**  
**Residential**  
**Glass Bulb**  
**Pendant**

**SIN:** VK458  
**K Factor:** 7.4 (107)  
**Thread Size:** 3/4 inch NPT  
**Base Part #:** 13230

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 13230AB   | V178   | \$113.11   |
| Standard Brass                 | 175°F | 13230AD   | V178   | \$113.11   |
| Chrome                         | 155°F | 13230FB   | V178   | \$119.22   |
| Chrome                         | 175°F | 13230FD   | V178   | \$119.22   |
| White-Polyester                | 155°F | 13230MB/W | V178   | \$119.22   |
| White-Polyester                | 175°F | 13230MD/W | V178   | \$119.22   |
| Nickel PTFE (ENT) <sup>1</sup> | 155°F | 13230JNB  | V188.A | \$143.72   |
| Nickel PTFE (ENT)              | 175°F | 13230JND  | V188.A | \$143.72   |
| Std Sprinkler Wrench           |       | 21475M/B  | V207   | \$123.38   |
| Wrench for Rcsd w/Caps         |       | 13577W/B  | V207   | \$237.78   |

\*Refer to Page H-1 for complete list of available escutcheons

(1) Electroless Nickel PTFE (ENT) plating is UL Listed and FM Approved for corrosion resistance.

NOTE: Select Freedom® sprinklers are also available in "Lead Free" versions. Refer to technical datasheets for details.  
(Lead content complies with definition of 'Lead Free' established in the Reduction of Lead in Drinking Water Act, S.3874)

**Select Escutcheons - Recessed Pendant Sprinklers\***



**Recessed Escutcheon**  
**Model E-1 (push-on)**  
(includes cup & adapter)  
(OD = 3-1/16" / 78 mm)

| Finish          | Size | Part #    | IPG  | List Price |
|-----------------|------|-----------|------|------------|
| Polished Chrome | 1/2" | 06419AF   | V200 | \$12.79    |
| White           | 1/2" | 06419AM/W | V200 | \$12.79    |



**Threaded Escutcheon**  
**Model E-2 (thread-on)**  
(includes cup & adapter)  
(OD = 3-1/8" / 80 mm)

| Finish          | Size | Part #   | IPG  | List Price |
|-----------------|------|----------|------|------------|
| Polished Chrome | 1/2" | 11038F   | V200 | \$12.84    |
| White           | 1/2" | 11038M/W | V200 | \$12.84    |

**Select Escutcheons - Recessed Pendant Sprinklers\***



**Recessed Escutcheon**  
**Model E-1 (push-on)**  
(includes cup & adapter)  
(OD = 3-1/16" / 78 mm)

| Finish          | Size | Part #   | IPG  | List Price |
|-----------------|------|----------|------|------------|
| Polished Chrome | 3/4" | 20369F   | V200 | \$12.84    |
| White           | 3/4" | 20369M/W | V200 | \$12.84    |



**Threaded Escutcheon**  
**Model E-2 (thread-on)**  
(includes cup & adapter)  
(OD = 3-1/8" / 80 mm)

| Finish          | Size | Part #   | IPG  | List Price |
|-----------------|------|----------|------|------------|
| Polished Chrome | 3/4" | 20130F   | V200 | \$12.84    |
| White           | 3/4" | 20130M/W | V200 | \$12.84    |



**Freedom<sup>®</sup>**  
**Residential**  
**Glass Bulb**  
**Domed Concealed Pendent**

**SIN:** VK468-D  
**K Factor:** 4.9 (71)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 13637A-X

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 13637ABX  | V177   | \$84.69    |
| Standard Brass                 | 175°F | 13637ADX  | V177   | \$84.69    |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 13637JNBX | V188.A | \$155.13   |
| Nickel PTFE (ENT)              | 175°F | 13637JNDX | V188.A | \$155.13   |
| Spk Wrench Domed Cncd          |       | 13577W/B  | V207   | \$237.78   |

**Residential Domed Cover<sup>1</sup>**  
*Freedom<sup>®</sup> Residential Domed  
Concealed Pendent Sprinklers*



| Finish          | Temp  | Part #    | IPG  | List Price |
|-----------------|-------|-----------|------|------------|
| Polished Chrome | 139°F | 12207FA   | V214 | \$130.06   |
| White           | 139°F | 12207MA/W | V214 | \$70.38    |
| Ivory           | 139°F | 12207MA/I | V214 | \$89.42    |
| Black           | 139°F | 12207MA/B | V214 | \$89.42    |
| Bright Brass    | 139°F | 12207BA   | V214 | \$89.42    |
| Brushed Brass   | 139°F | 12207BA/B | V214 | \$89.42    |
| Antique Brass   | 139°F | 12207BA/A | V214 | \$89.42    |
| Antique Copper  | 139°F | 12207EA/B | V214 | \$89.42    |

(1) Cover plates sold separately. Covers are also available in custom colors at an additional charge (see page F-8).  
(2) Electroless Nickel PTFE (ENT) plating is UL Listed for corrosion resistance.

NOTE: Select Freedom<sup>®</sup> sprinklers are also available in "Lead Free" versions. Refer to technical datasheets for details.  
(Lead content complies with definition of 'Lead Free' established in the Reduction of Lead in Drinking Water Act, S.3874)

**Freedom® Microtech®**

**Residential  
Glass Bulb  
Horizontal Sidewall**



**SIN:** VK479  
**K Factor:** 3.0 (43)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 19707

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 19707AB   | V179   | \$107.77   |
| Chrome                         | 155°F | 19707FB   | V179   | \$111.29   |
| White-Polyester                | 155°F | 19707MB/W | V179   | \$111.29   |
| Nickel PTFE (ENT) <sup>1</sup> | 155°F | 19707JNB  | V188.A | \$148.29   |
| Std Sprinkler Wrench           |       | 21475M/B  | V207   | \$123.38   |
| Wrench Rcsd HSW                |       | 13655W/B  | V207   | \$237.78   |

**Freedom® Microtech®**

**Residential  
Glass Bulb  
Horizontal Sidewall**



**SIN:** VK486  
**K Factor:** 4.0 (58)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 17315

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 17315AB   | V179   | \$107.08   |
| Standard Brass                 | 175°F | 17315AD   | V179   | \$107.08   |
| Chrome                         | 155°F | 17315FB   | V179   | \$111.29   |
| Chrome                         | 175°F | 17315FD   | V179   | \$111.29   |
| White-Polyester                | 155°F | 17315MB/W | V179   | \$111.29   |
| White-Polyester                | 175°F | 17315MD/W | V179   | \$111.29   |
| Nickel PTFE (ENT) <sup>1</sup> | 155°F | 17315JNB  | V188.A | \$148.29   |
| Nickel PTFE (ENT)              | 175°F | 17315JND  | V188.A | \$148.29   |
| Std Sprinkler Wrench           |       | 21475M/B  | V207   | \$123.38   |
| Wrench Rcsd HSW                |       | 13655W/B  | V207   | \$237.78   |

**Freedom® Microtech®**

**Residential  
Glass Bulb  
Horizontal Sidewall**



**SIN:** VK460  
**K Factor:** 5.8 (84)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 13933

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 13933AB   | V179   | \$117.51   |
| Standard Brass                 | 175°F | 13933AD   | V179   | \$117.51   |
| Chrome                         | 155°F | 13933FB   | V179   | \$119.17   |
| Chrome                         | 175°F | 13933FD   | V179   | \$119.17   |
| White-Polyester                | 155°F | 13933MB/W | V179   | \$119.17   |
| White-Polyester                | 175°F | 13933MD/W | V179   | \$119.17   |
| Nickel PTFE (ENT) <sup>1</sup> | 155°F | 13933JNB  | V188.A | \$159.70   |
| Nickel PTFE (ENT)              | 175°F | 13933JND  | V188.A | \$159.70   |
| Std Sprinkler Wrench           |       | 21475M/B  | V207   | \$123.38   |
| Wrench Rcsd HSW                |       | 13655W/B  | V207   | \$237.78   |

**Freedom®**

**Residential  
Glass Bulb  
Horizontal Sidewall**



**SIN:** VK484  
**K Factor:** 4.2 (60)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 16240

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 16240AB   | V180   | \$85.16    |
| Standard Brass                 | 175°F | 16240AD   | V180   | \$85.16    |
| Chrome                         | 155°F | 16240FB   | V180   | \$92.45    |
| Chrome                         | 175°F | 16240FD   | V180   | \$92.45    |
| White-Polyester                | 155°F | 16240MB/W | V180   | \$92.45    |
| White-Polyester                | 175°F | 16240MD/W | V180   | \$92.45    |
| Nickel PTFE (ENT) <sup>1</sup> | 155°F | 16240JNB  | V188.A | \$136.89   |
| Nickel PTFE (ENT)              | 175°F | 16240JND  | V188.A | \$136.89   |
| Std Sprinkler Wrench           |       | 21475M/B  | V207   | \$123.38   |
| Wrench Rcsd HSW                |       | 13655W/B  | V207   | \$237.78   |

1) Electroless Nickel PTFE (ENT) plating is UL Listed and FM Approved for corrosion resistance.

NOTE: Select Freedom® sprinklers are also available in "Lead Free" versions. Refer to technical datasheets for details.  
(Lead content complies with definition of 'Lead Free' established in the Reduction of Lead in Drinking Water Act, S.3874)



**Freedom®**  
**Residential**  
**Fusible Link Flat Concealed**  
**Horizontal Sidewall**

SIN: VK480<sup>1</sup>  
K Factor: 4.0 (58)  
Thread Size: 1/2 inch NPT  
Base Part #: 16116\_



**Freedom®**  
**Residential**  
**Fusible Link Flat Concealed**  
**Horizontal Sidewall**

SIN: VK490<sup>1</sup>  
K Factor: 5.8 (84)  
Thread Size: 1/2 inch NPT  
Base Part #: 20409\_

| Finish                         | Temp  | Part #   | IPG    | List Price |
|--------------------------------|-------|----------|--------|------------|
| Standard Brass                 | 165°F | 16116AC  | V181   | \$159.36   |
| Nickel PTFE (ENT) <sup>3</sup> | 165°F | 16116JNC | V188.A | \$262.33   |
| Standard Brass                 | 205°F | 16116AE  | V181   | \$159.36   |
| Nickel PTFE (ENT) <sup>3</sup> | 205°F | 16116JNE | V188.A | \$262.33   |
| Heavy Duty Wrench RED          |       | 16208W/R | V207   | \$237.78   |
| Limited Use Wrench* RED        |       | 16267    | V207   | \$48.74    |

| Finish                         | Temp  | Part #   | IPG    | List Price |
|--------------------------------|-------|----------|--------|------------|
| Standard Brass                 | 165°F | 20409AC  | V181   | \$159.36   |
| Nickel PTFE (ENT) <sup>3</sup> | 165°F | 20409JNC | V188.A | \$318.72   |
| Standard Brass                 | 205°F | 20409AE  | V181   | \$159.36   |
| Nickel PTFE (ENT) <sup>3</sup> | 205°F | 20409JNE | V188.A | \$318.72   |
| Heavy Duty Wrench RED          |       | 16208W/R | V207   | \$237.78   |
| Limited Use Wrench* RED        |       | 16267    | V207   | \$48.74    |

**Model VK480**  
**Flat Cover Plate<sup>2</sup>**

Diameter = 3-5/16 inches



| Finish                  | Temp  | Part #    | IPG  | List Price |
|-------------------------|-------|-----------|------|------------|
| Chrome                  | 139°F | 16207FA   | V213 | \$113.46   |
| White                   | 139°F | 16207MA/W | V213 | \$65.61    |
| Ivory                   | 139°F | 16207MA/I | V213 | \$78.87    |
| Black                   | 139°F | 16207MA/B | V213 | \$78.87    |
| Cover Installation Tool |       | 14867     | V205 | \$21.18    |

**Model VK490**  
**Flat Cover Plate<sup>2</sup>**

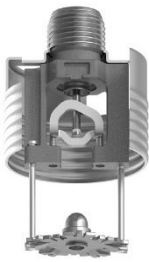
Diameter = 3-5/16 inches



| Finish                  | Temp  | Part #    | IPG  | List Price |
|-------------------------|-------|-----------|------|------------|
| Chrome                  | 139°F | 16207FA   | V213 | \$113.46   |
| Chrome                  | 165°F | 16207FC   | V213 | \$113.46   |
| White                   | 139°F | 16207MA/W | V213 | \$65.61    |
| White                   | 165°F | 16207MC/W | V213 | \$65.61    |
| Ivory                   | 139°F | 16207MA/I | V213 | \$78.87    |
| Ivory                   | 165°F | 16207MC/I | V213 | \$113.46   |
| Black                   | 139°F | 16207MA/B | V213 | \$78.87    |
| Black                   | 165°F | 16207MC/B | V213 | \$113.46   |
| Cover Installation Tool |       | 14867     | V205 | \$21.18    |

- (1) Special installation pipe guide and hardware (p/n 16234) is included standard with sprinkler at no additional charge.
- (2) Cover plate is sold separately. Covers are also available in custom colors. Contact customer service for details.
- (3) Electroless Nickel PTFE (ENT) plating is UL Listed and FM Approved for corrosion resistance.

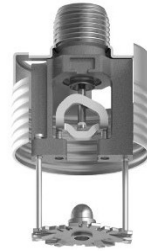
NOTE: Select Freedom® sprinklers are also available in "Lead Free" versions. Refer to technical datasheets for details.  
(Lead content complies with definition of 'Lead Free' established in the Reduction of Lead in Drinking Water Act, S.3874)



**Freedom®**  
**Residential**  
**Glass Bulb**  
**Concealed Pendant**

**SIN:** VK494  
**K Factor:** 4.9 (71)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 23707

| Finish                         | Temp  | Part #   | IPG    | List Price |
|--------------------------------|-------|----------|--------|------------|
| Standard Brass                 | 155°F | 23707AB  | V182   | \$94.96    |
| Standard Brass                 | 200°F | 23707AE  | V182   | \$94.96    |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 23707JNB | V188.A | \$155.13   |
| Nickel PTFE (ENT)              | 200°F | 23707JNE | V188.A | \$155.13   |
| Installation Wrench (red)      |       | 23143    | V207   | \$74.38    |
| Installation Wrench (metal)    |       | 22978M/B | V207   | \$237.78   |



**Freedom®**  
**Residential**  
**Glass Bulb**  
**Flat Concealed Pendant**

**SIN:** VK498  
**K Factor:** 5.8 (84)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 23764

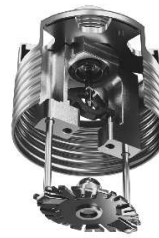
| Finish                         | Temp  | Part #   | IPG    | List Price |
|--------------------------------|-------|----------|--------|------------|
| Standard Brass                 | 155°F | 23764AB  | V183   | \$97.64    |
| Standard Brass                 | 200°F | 23764AE  | V183   | \$97.64    |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 23764JNB | V188.A | \$155.10   |
| Nickel PTFE (ENT)              | 200°F | 23764JNE | V188.A | \$155.10   |
| Installation Wrench (red)      |       | 23143    | V207   | \$74.38    |
| Installation Wrench (metal)    |       | 22978M/B | V207   | \$237.78   |



**Freedom®**  
**Residential**  
**Glass Bulb**  
**Concealed Pendant**

**SIN:** VK496  
**K Factor:** 3.0 (43)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 23763

| Finish                         | Temp  | Part #   | IPG    | List Price |
|--------------------------------|-------|----------|--------|------------|
| Standard Brass                 | 155°F | 23763AB  | V183.1 | \$101.86   |
| Standard Brass                 | 200°F | 23763AE  | V183.1 | \$101.86   |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 23763JNB | V188.A | \$243.78   |
| Nickel PTFE (ENT)              | 200°F | 23763JNE | V188.A | \$243.78   |
| Installation Wrench (red)      |       | 23143    | V207   | \$74.38    |
| Installation Wrench (metal)    |       | 22978M/B | V207   | \$237.78   |



**Freedom®**  
**Residential**  
**Glass Bulb**  
**Concealed Pendant**

**SIN:** VK495  
**K Factor:** 3.7 (53)  
**Thread Size:** 1/2 inch NPT  
**Base Part #:** 25639

| Finish                         | Temp  | Part #   | IPG    | List Price |
|--------------------------------|-------|----------|--------|------------|
| Standard Brass                 | 155°F | 25639AB  | V183.1 | \$101.86   |
| Standard Brass                 | 200°F | 25639AE  | V183.1 | \$101.86   |
| Nickel PTFE (ENT) <sup>2</sup> | 155°F | 25639JNB | V188.A | \$155.10   |
| Nickel PTFE (ENT)              | 200°F | 25639JNE | V188.A | \$155.10   |
| Installation Wrench (red)      |       | 23143    | V207   | \$74.38    |
| Installation Wrench (metal)    |       | 22978M/B | V207   | \$237.78   |

**Large Cover Plate<sup>1</sup>**  
Diameter = 3-5/16 inches  
\*Thread-On Style



| Finish          | Temp  | Part #    | IPG  | List Price |
|-----------------|-------|-----------|------|------------|
| Polished Chrome | 139°F | 23174FA   | V208 | \$150.64   |
| White           | 139°F | 23174MA/W | V208 | \$56.59    |
| Ivory           | 139°F | 23174MA/I | V209 | \$71.91    |
| Black           | 139°F | 23174MA/B | V209 | \$71.91    |
| Bright Brass    | 139°F | 23174BA   | V209 | \$71.91    |
| Brushed Brass   | 139°F | 23174BA/B | V209 | \$71.91    |
| Antique Brass   | 139°F | 23174BA/A | V209 | \$71.91    |
| Brushed Copper  | 139°F | 23174EA/B | V209 | \$71.91    |
| Brushed Chrome  | 139°F | 23174FA/B | V209 | \$71.91    |

**Standard Cover Plate<sup>1</sup>**  
Diameter = 2-3/4 inches  
\*Thread-On Style



| Finish          | Temp  | Part #    | IPG  | List Price |
|-----------------|-------|-----------|------|------------|
| Polished Chrome | 139°F | 23190FA   | V208 | \$150.64   |
| White           | 139°F | 23190MA/W | V208 | \$56.59    |
| Ivory           | 139°F | 23190MA/I | V209 | \$71.91    |
| Black           | 139°F | 23190MA/B | V209 | \$71.91    |
| Bright Brass    | 139°F | 23190BA   | V209 | \$71.91    |
| Brushed Brass   | 139°F | 23190BA/B | V209 | \$71.91    |
| Antique Brass   | 139°F | 23190BA/A | V209 | \$71.91    |
| Brushed Copper  | 139°F | 23190EA/B | V209 | \$71.91    |
| Brushed Chrome  | 139°F | 23190FA/B | V209 | \$71.91    |
| Stainless Steel | 135°F | 23193A    | V192 | \$208.51   |
| Stainless Steel | 165°F | 23193C    | V192 | \$208.51   |

\* Refer to Section H for full list of cover plate options.

(1) Cover plates sold separately. Covers are also available in custom colors at an additional charge (see page F-8).

(2) Electroless Nickel PTFE (ENT) coating is UL Listed for corrosion resistance.

NOTE: Select Freedom® sprinklers are also available in "Lead Free" versions. Refer to technical datasheets for details.

(Lead content complies with definition of 'Lead Free' established in the Reduction of Lead in Drinking Water Act, S.3874)



**Freedom®**  
**Residential**  
**Glass Bulb**  
**Upright**

|                     |              |
|---------------------|--------------|
| <b>SIN:</b>         | VK467        |
| <b>K Factor:</b>    | 4.9 (71)     |
| <b>Thread Size:</b> | 1/2 inch NPT |
| <b>Base Part #:</b> | 19154        |

| Finish                         | Temp  | Part #    | IPG    | List Price |
|--------------------------------|-------|-----------|--------|------------|
| Standard Brass                 | 155°F | 19154AB   | V184   | \$120.31   |
| Standard Brass                 | 175°F | 19154AD   | V184   | \$120.31   |
| Chrome                         | 155°F | 19154FB   | V184   | \$124.01   |
| Chrome                         | 175°F | 19154FD   | V184   | \$124.01   |
| White - Polyester              | 155°F | 19154MB/W | V184   | \$124.01   |
| White - Polyester              | 175°F | 19154MD/W | V184   | \$124.01   |
| Black - Polyester              | 155°F | 19154MB/B | V184   | \$124.01   |
| Black - Polyester              | 175°F | 19154MD/B | V184   | \$124.01   |
| Nickel PTFE (ENT) <sup>1</sup> | 155°F | 19154JNB  | V188.A | \$130.94   |
| Nickel PTFE (ENT)              | 175°F | 19154JND  | V188.A | \$130.94   |
| Std Sprinkler Wrench           |       | 21475M/B  | V207   | \$123.38   |

**Residential Dry**  
**4.0 (57.7) K Factor**  
**Horizontal Sidewall / 1" NPT**  
**Glass Bulb**

**VK449**  
**Recessed**  
**Base P/N: 24961**

To order, add finish, temperature and length suffix to base part number (length = A dimension, inches)  
**Ex: VK449, White, 155°F, 12" length**



**Part Number: 24961MB/W12** order in 1/4" increments

**Additional Ordering Information**  
VK449

**Available Temp. Ratings / Suffix**  
155°F (68°C) = B  
200°F (93°C) = E

**Installation Wrench Heavy Duty**  
24689M/B #####

**Dry Spk Replacement Escutcheons**

Rec. Adj. - Chrome  
05459AF \$9.00  
Rec. Adj. - White  
05459AM/W \$9.00  
Rec. Adj. - Black  
05459AM/B #####

**Dry Sprinkler Boot**  
22087M/W #####

Item Price Group: V187 (ENT Finish: IPG V188)

| VK449                        | Length (L) - A Dimension | LIST PRICES and Available Finishes |              |          |
|------------------------------|--------------------------|------------------------------------|--------------|----------|
|                              |                          | Polished Chrome (F_)               | White (M_/W) | ENT (JN) |
| base p/n -<br>24961(f)(t)(l) | 3¾ - 6" (95 - 152mm)     | POA                                | POA          | POA      |
|                              | 6¾ - 9" (159 - 229mm)    | POA                                | POA          | POA      |
|                              | 9¾ - 12" (235 - 305mm)   | POA                                | POA          | POA      |
|                              | 12¾ - 15" (311 - 381mm)  | POA                                | POA          | POA      |
|                              | 15¾ - 18" (387 - 457mm)  | POA                                | POA          | POA      |
|                              | 18¾ - 21" (464 - 533mm)  | POA                                | POA          | POA      |
|                              | 21¾ - 24" (540 - 610mm)  | POA                                | POA          | POA      |

(1) Electroless Nickel PTFE (ENT) plating is UL Listed for installation in corrosive environments

NOTE: Select Freedom® sprinklers are also available in "Lead Free" versions.  
(Lead content complies with definition of 'Lead Free' established in the

**Viking Custom Paint Process (UL Listed)**  
**Cover Plates, Escutcheons, and Frame-Style Sprinklers**

**Description:** Viking cover plates, escutcheons, and most frame-style sprinklers are UL listed to accept any type and manufacturer of paint within the constraints of Viking's quality control requirements. Acrylic latex and latex paints with sheen qualities other than flat may not be exact matches.

**Terms and Conditions of Sale:** Orders for special painted products are not subject to cancellation except by written permission and then only upon agreement to make payment for work already performed. Viking reserves the right to over ship special painted products produced in excess of order quantity at no charge. No return of these products is allowed. Changes to products may result in the loss of listings or approvals.

**To Order:** Contact your Viking SupplyNet Customer Service Representative.

**Identification of Custom Paint Color:** All custom color painted cover plates or escutcheons will have an identifying label affixed to the inside of the cover that indicates custom color and will have a representative sample (a paint dot) of the paint on the label.

**Pricing Matrix**

|   |   |   |   |            |                   |
|---|---|---|---|------------|-------------------|
| <b>Set-up Cost</b><br><i>(all special painted products)</i> | <b>\$267.50</b>                               | Set-up fee if customer sends paint to be applied to custom painted product.   |   |            |                   |
|   | <b>\$401.25</b>                               | Set-up fee for all special painted products using Sherwin-Williams (or similar commercial paint) color chart/fan.   |   |            |                   |
|   | <b>\$444.05</b>                               | Set-up fee for "Industrial Color Match" with Sherwin Williams paint.  |   |            |                   |
| <b>List Price</b>   | <b>Frame-Style Sprinklers and Escutcheons</b> | Special painted frame-style sprinklers and/or escutcheons have the same list price as BLACK for the specific product requested. <b>Processing time 15 working days from customer order.</b> |   |            |                   |
| <b>List Price</b>   | <b>Special Painted Cover Plates</b>           | <i>Part Number</i>  | <i>Description</i>                          | <i>IPG</i> | <i>List Price</i> |
|   |   | 23447SP,23190SP   | Standard Flat Cover Plate                   | V215       | \$102.30          |
|   |   | 23463SP,23174SP   | Large Flat Cover Plate                      | V215       | \$102.30          |
|   |   | 23482SP,23179SP   | Square Flat Cover Plate                     | V215       | \$94.31           |
|   |   | 15765SP-  | ELO Flat Cover Plate                        | V215       | \$75.88           |
|   |   | 12381SP-  | Domed Cover Plate-Pendent                   | V215       | \$75.88           |
|   |   | 13501SP-  | Sidewall Domed Cover Plate                  | V215       | \$75.88           |
|   |   | 09804SP-  | Model B Standard Cover <small>(old)</small> | V215       | \$75.88           |
|   |   | 11697SP-  | Model B Large Cover <small>(old)</small>    | V215       | \$75.88           |
|   |   | 12207SP-  | Domed Cover-Residential                     | V215       | \$75.88           |
|   |   | 16207SP-  | Sidewall Flat Cover Plate                   | V215       | \$107.49          |
| 10786SP-  | Model B Res Cover Plate <small>(old)</small>  | V215  | \$75.88                                     |            |                   |
| <b>Processing time</b>                                      | <b>Cover Plates</b>                           | Sherwin-Williams Part Number or Color Match - 10 working days from customer order   |   |            |                   |
|   |   | Commercial paint number other than Sherwin-Williams - 15 working days from customer order   |   |            |                   |
|   |   | Customer provided paint - 20 days from receipt of paint   |   |            |                   |
| <b>Number of Covers</b>                                     | <b>Per Set-up Cost</b>                        | Sherwin-Williams paint number or color match - (800) cover plates   |   |            |                   |
|   |   | Commercial paint number other than Sherwin-Williams - (750) cover plates  |   |            |                   |
|   |   | Customer provided paint - 1 gallon container = 500 covers, 1 quart container = 125 covers.  |   |            |                   |

**Quick / Standard Response**

5.6 (81) K Factor (1/2" orifice)

Standard Coverage

Upright / 1" NPT

Glass Bulb

To order, add finish, temperature  
and length suffix to base part number  
(length = B dimension, inches)

Ex: VK184, Brass, 155°F, 14 1/2" long

Part Number: 08417UAB145

**VK184 (Quick Response)**

Plain Barrel

Base P/N: 08417U



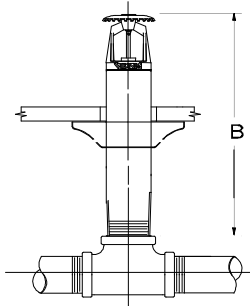
order in 1/2" increments

**LIST PRICES and Available Finishes**

Item Price Group: V187

**VK184 - QR Upright**

base p/n - 08417U(f)(t)(l)



| Length (L) - B Dimension     | Standard Brass (A_) | White (M_/W) |
|------------------------------|---------------------|--------------|
| 4 1/2 - 7 1/2" (114 - 191mm) | \$426.99            | \$412.29     |
| 8 - 10 1/2" (203 - 267mm)    | \$437.51            | \$447.15     |
| 11 - 13 1/2" (279 - 343mm)   | \$453.35            | \$462.99     |
| 14 - 16 1/2" (356 - 419mm)   | \$495.60            | \$505.10     |
| 17 - 19 1/2" (432 - 495mm)   | \$521.89            | \$531.53     |
| 20 - 22 1/2" (508 - 572mm)   | \$553.47            | \$562.95     |
| 23 - 25 1/2" (584 - 648mm)   | \$601.02            | \$610.48     |
| 26 - 28 1/2" (660 - 724mm)   | \$627.38            | P.O.A        |
| 29 - 31 1/2" (737 - 800mm)   | \$659.02            | P.O.A        |
| 32 - 34 1/2" (813 - 876mm)   | \$685.33            | \$694.79     |
| 35 - 37 1/2" (889 - 953mm)   | \$711.72            | \$721.18     |

\*contact customer service for lengths over standard

**Additional Ordering Information**

VK184

**Available Temp.**

**Ratings / Suffix**

155°F (68°C) = B

175°F (79°C) = D

200°F (93°C) = E

286°F (93°C) = G

**Standard Wrench**

VK184

07297W/B \$185.24

**Sprinkler Guard**

for upright/pendent

08954 \$50.79

**Dry Sprinkler Boot**

22087M/W \$76.51

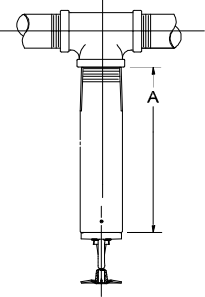
NOTE: Dry sprinklers are special ordered items and are not returnable. Changes made after order placement are subject to additional charges. Please check the information carefully before ordering.

**Standard Response**  
5.6 (81) K Factor (1/2" orifice)  
Standard Coverage  
Pendent / 1" NPT  
Glass Bulb

To order, add finish, temperature  
and length suffix to base part number  
(length = A dimension, inches)  
Ex: VK154, White, 175 °F, 9 1/2" length  
Part Number: 07740UMD/W095

| <b>VK150</b><br>Plain Barrel<br>Base P/N: 07852U                                  | <b>VK154</b><br>Standard Adjustable<br>Base P/N: 07740U                            | <b>VK158</b><br>Recessed Adjustable<br>Base P/N: 06530U                             |
|---|--|---|
|  |  |  |
| order in 1/2" increments  | order in 1/2" increments   | order in 1/4" increments  |

Item Price Group: V187 (ENT Finish: IPG V188)

| <b>VK150 - Plain Barrel</b>   | Length (L) - A Dimension   |
|---|----------------------------|
|  | 3 - 6" (76 - 152mm)        |
|   | 6 1/2 - 9" (165 - 229mm)   |
|   | 9 1/2 - 12" (241 - 305mm)  |
|   | 12 1/2 - 15" (318 - 381mm) |
|   | 15 1/2 - 18" (394 - 457mm) |
|   | 18 1/2 - 21" (470 - 533mm) |
|   | 21 1/2 - 24" (546 - 610mm) |
|   | 24 1/2 - 27" (622 - 686mm) |
|   | 27 1/2 - 30" (699 - 762mm) |
|   | 30 1/2 - 33" (775 - 838mm) |
|   | 33 1/2 - 36" (851 - 914mm) |

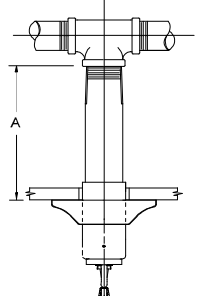
\*contact customer service for lengths over standard

| LIST PRICES and Available Finishes |                     |                   |
|------------------------------------|---------------------|-------------------|
| Standard Brass (A)                 | Polished Chrome (F) | ENT (JN) IPG V188 |
| \$348.00                           | \$353.15            | \$489.73          |
| \$358.45                           | \$363.74            | P.O.A             |
| \$374.28                           | \$379.53            | \$516.13          |
| \$405.98                           | \$411.17            | P.O.A             |
| \$432.32                           | \$437.51            | \$574.13          |
| \$463.92                           | \$469.22            | P.O.A             |
| \$500.84                           | \$506.09            | \$642.67          |
| \$537.72                           | \$542.97            | P.O.A             |
| \$558.82                           | \$564.05            | P.O.A             |
| \$590.45                           | \$595.76            | P.O.A             |
| \$616.84                           | \$622.08            | P.O.A             |

**Additional Ordering Information**  
VK150/154/158  
**Available Temp. Ratings / Suffix**  
155°F (68°C) = B  
175°F (79°C) = D  
200°F (93°C) = E  
286°F (93°C) = G \*  
\* N/A with VK158

**VK154 also available in white finish with chrome escutcheon at same price as white finish. Use suffix MF\_/W**

Item Price Group: V187 (ENT Finish: IPG V188)

| <b>VK154 - Standard Adj.</b>  | Length (L) - A Dimension   |
|---|----------------------------|
|  | 1 1/2 - 6" (38 - 152mm)    |
|   | 6 1/2 - 9" (165 - 229mm)   |
|   | 9 1/2 - 12" (241 - 305mm)  |
|   | 12 1/2 - 15" (318 - 381mm) |
|   | 15 1/2 - 18" (394 - 457mm) |
|   | 18 1/2 - 21" (470 - 533mm) |
|   | 21 1/2 - 24" (546 - 610mm) |
|   | 24 1/2 - 27" (622 - 686mm) |
|   | 27 1/2 - 30" (699 - 762mm) |
|   | 30 1/2 - 33" (775 - 838mm) |
|   | 33 1/2 - 36" (851 - 914mm) |

\*contact customer service for lengths over standard

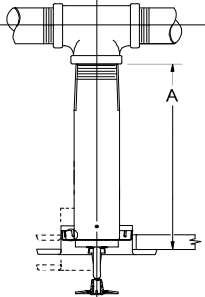
| LIST PRICES and Available Finishes |              |                   |
|------------------------------------|--------------|-------------------|
| Polished Chrome (F)                | White (M_/W) | ENT (JN) IPG V188 |
| \$374.28                           | \$374.28     | \$510.87          |
| \$384.92                           | \$384.92     | \$521.52          |
| \$405.98                           | \$405.98     | \$542.56          |
| \$437.51                           | \$437.51     | \$574.13          |
| \$453.35                           | \$453.35     | \$589.95          |
| \$495.60                           | \$495.60     | \$632.17          |
| \$521.89                           | \$521.89     | \$658.47          |
| \$558.82                           | \$558.82     | \$695.43          |
| \$590.45                           | \$590.45     | \$795.61          |
| \$611.53                           | \$611.53     | \$748.11          |
| \$637.83                           | \$637.83     | \$774.45          |

**Standard Wrench**  
VK150 and VK154  
07297W/B \$185.24

**Recessed wrench for VK158 model**  
07565W/B \$237.78

**Sprinkler Guard for upright/pendent**  
08954 \$50.79

Item Price Group: V187 (ENT Finish: IPG V188)

| <b>VK158 - Recessed Adj.</b>  | Length (L) - A Dimension   |
|---|----------------------------|
|  | 3 1/4 - 6" (83 - 152mm)    |
|   | 6 1/4 - 9" (159 - 229mm)   |
|   | 9 1/4 - 12" (235 - 305mm)  |
|   | 12 1/4 - 15" (311 - 381mm) |
|   | 15 1/4 - 18" (387 - 457mm) |
|   | 18 1/4 - 21" (464 - 533mm) |
|   | 21 1/4 - 24" (540 - 610mm) |
|   | 24 1/4 - 27" (616 - 686mm) |
|   | 27 1/4 - 30" (692 - 762mm) |
|   | 30 1/4 - 33" (768 - 838mm) |
|   | 33 1/4 - 36" (845 - 914mm) |

| LIST PRICES and Available Finishes |              |                   |
|------------------------------------|--------------|-------------------|
| Polished Chrome (F)                | White (M_/W) | ENT (JN) IPG V188 |
| \$374.28                           | \$384.92     | \$521.52          |
| \$390.18                           | \$400.64     | \$537.21          |
| \$411.17                           | \$421.78     | \$558.37          |
| \$442.90                           | \$453.35     | \$589.95          |
| \$469.22                           | \$479.73     | \$616.31          |
| \$495.60                           | \$506.09     | \$642.67          |
| \$537.72                           | \$548.28     | \$684.87          |
| \$564.05                           | \$574.66     | \$711.27          |
| \$601.02                           | \$611.53     | \$748.09          |
| \$616.84                           | \$627.38     | \$763.97          |
| \$659.02                           | \$669.43     | \$806.04          |

**Dry Spk Replacement Escutcheons**  
Std. Adj. - Chrome  
07741F \$12.39  
Std. Adj. - White  
07741M/W \$12.39  
Rec. Adj. - Chrome  
05459AF \$9.00  
Rec. Adj. - White  
05459AM/W \$9.00

**Dry Sprinkler Boot**  
22087M/W \$76.51

**Standard Response**  
5.6 (81) K Factor (1/2" orifice)  
Standard Coverage  
Horizontal Sidewall / 1" NPT  
Glass Bulb

To order, add finish, temperature and length suffix to base part number (length = A dimension, inches)

Ex: VK156, White, 175 °F, 9 1/2" length  
Part Number: 07857UMD/W095

**VK152**  
Plain Barrel  
Base P/N: 07858U



order in 1/2" increments

**VK156**  
Standard Adjustable  
Base P/N: 07857U



order in 1/2" increments

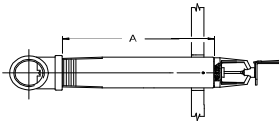
**VK162**  
Recessed Adjustable  
Base P/N: 07856U



order in 1/4" increments

Item Price Group: V187 (ENT Finish: IPG V188)

| VK152 - Plain Barrel       | Length (L) - A Dimension   |
|----------------------------|----------------------------|
| base p/n - 07858U(f)(t)(l) |                            |
|                            | 3 - 6" (76 - 152mm)        |
|                            | 6 1/2 - 9" (165 - 229mm)   |
|                            | 9 1/2 - 12" (241 - 305mm)  |
|                            | 12 1/2 - 15" (318 - 381mm) |
|                            | 15 1/2 - 18" (394 - 457mm) |
|                            | 18 1/2 - 21" (470 - 533mm) |
|                            | 21 1/2 - 24" (546 - 610mm) |
|                            | 24 1/2 - 27" (622 - 686mm) |
|                            | 27 1/2 - 30" (699 - 762mm) |
|                            | 30 1/2 - 33" (775 - 838mm) |
|                            | 33 1/2 - 36" (851 - 914mm) |



\*contact customer service for lengths over standard

| LIST PRICES and Available Finishes |                      |          |
|------------------------------------|----------------------|----------|
| Standard Brass (A_)                | Polished Chrome (F_) | ENT (JN) |
| IPG V188                           |                      |          |
| \$374.28                           | \$379.53             | P.O.A    |
| \$379.53                           | \$384.92             | \$521.50 |
| \$400.64                           | \$405.98             | \$542.56 |
| \$437.51                           | \$442.90             | \$579.50 |
| \$463.92                           | \$469.22             | P.O.A    |
| \$490.32                           | \$495.60             | P.O.A    |
| \$548.28                           | \$553.47             | P.O.A    |
| \$574.66                           | \$579.92             | P.O.A    |
| \$606.23                           | \$611.53             | P.O.A    |
| \$616.84                           | \$622.08             | P.O.A    |
| \$637.83                           | \$643.15             | P.O.A    |

**Additional Ordering Information**  
VK152/156/162

**Available Temp. Ratings / Suffix**

- 155°F (68°C) = B
- 175°F (79°C) = D
- 200°F (93°C) = E
- 286°F (93°C) = G \*
- \* N/A with VK162

**VK156 also available in white finish with chrome escutcheon at same price as white finish. Use suffix MF\_/W**

**Standard Wrench VK152 and VK156**  
07297W/B \$185.24

**Recessed Wrench for VK162 Model**  
07565W/B \$237.78

**Dry Spk Replacement Escutcheons**  
Std. Adj. - Chrome 08086F \$12.39  
Std. Adj. - White 08086M/W \$12.39

Rec. Adj. - Chrome 05459AF \$9.00  
Rec. Adj. - White 05459AM/W \$9.00

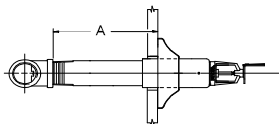
**Dry Sprinkler Boot**  
22087M/W \$76.51

**Dry Sprinkler Boot**  
22087M/W \$76.51

Electroless Nickel PTFE (ENT) finish is for corrosion resistance.

Item Price Group: V187 (ENT Finish: IPG V188)

| VK156 - Standard Adj.      | Length (L) - A Dimension   |
|----------------------------|----------------------------|
| base p/n - 07857U(f)(t)(l) |                            |
|                            | 1 1/2 - 6" (38 - 152mm)    |
|                            | 6 1/2 - 9" (165 - 229mm)   |
|                            | 9 1/2 - 12" (241 - 305mm)  |
|                            | 12 1/2 - 15" (318 - 381mm) |
|                            | 15 1/2 - 18" (394 - 457mm) |
|                            | 18 1/2 - 21" (470 - 533mm) |
|                            | 21 1/2 - 24" (546 - 610mm) |
|                            | 24 1/2 - 27" (622 - 686mm) |
|                            | 27 1/2 - 30" (699 - 762mm) |
|                            | 30 1/2 - 33" (775 - 838mm) |
|                            | 33 1/2 - 36" (851 - 914mm) |

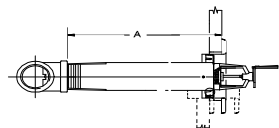


\*contact customer service for lengths over standard

| LIST PRICES and Available Finishes |              |          |
|------------------------------------|--------------|----------|
| Polished Chrome (F_)               | White (M_/W) | ENT (JN) |
| IPG V188                           |              |          |
| \$384.92                           | \$384.92     | \$521.52 |
| \$405.98                           | \$405.98     | \$542.56 |
| \$421.78                           | \$421.78     | \$558.37 |
| \$469.22                           | \$469.22     | \$605.81 |
| \$490.32                           | \$490.32     | \$626.91 |
| \$516.66                           | \$516.66     | \$653.27 |
| \$574.66                           | \$574.66     | \$711.27 |
| \$601.02                           | \$601.04     | \$737.63 |
| \$627.38                           | \$627.38     | P.O.A    |
| \$637.83                           | \$637.85     | P.O.A    |
| \$669.43                           | \$669.43     | P.O.A    |

Item Price Group: V187 (ENT Finish: IPG V188)

| VK162 - Recessed Adj.      | Length (L) - A Dimension   |
|----------------------------|----------------------------|
| base p/n - 07856U(f)(t)(l) |                            |
|                            | 3 1/4 - 6" (83 - 152mm)    |
|                            | 6 1/4 - 9" (159 - 229mm)   |
|                            | 9 1/4 - 12" (235 - 305mm)  |
|                            | 12 1/4 - 15" (311 - 381mm) |
|                            | 15 1/4 - 18" (387 - 457mm) |
|                            | 18 1/4 - 21" (464 - 533mm) |
|                            | 21 1/4 - 24" (540 - 610mm) |
|                            | 24 1/4 - 27" (616 - 686mm) |
|                            | 27 1/4 - 30" (692 - 762mm) |
|                            | 30 1/4 - 33" (768 - 838mm) |
|                            | 33 1/4 - 36" (845 - 914mm) |



| LIST PRICES and Available Finishes |              |          |
|------------------------------------|--------------|----------|
| Polished Chrome (F_)               | White (M_/W) | ENT (JN) |
| IPG V188                           |              |          |
| \$400.64                           | \$411.17     | \$547.75 |
| \$416.46                           | \$426.99     | \$563.59 |
| \$426.99                           | \$437.51     | \$574.15 |
| \$474.48                           | \$485.04     | \$621.64 |
| \$495.60                           | \$506.09     | \$642.69 |
| \$527.18                           | \$537.72     | P.O.A    |
| \$585.13                           | \$595.76     | P.O.A    |
| \$611.53                           | \$622.08     | P.O.A    |
| \$632.57                           | \$643.15     | P.O.A    |
| \$669.43                           | \$680.10     | P.O.A    |
| \$690.62                           | \$701.16     | P.O.A    |

**Standard Response**

**8.0 (115) K Factor** (17/32" orifice)

**Standard Coverage**

**Pendent / 1" NPT**

**Glass Bulb**

To order, add finish, temperature and length suffix to base part number (length = A dimension, inches)

Ex: **VK164, white, 200 °F, 12" length**

Part Number: **12811UME/W12**

**VK166**  
**Plain Barrel**  
Base P/N: **12741U**

order in 1/2" increments

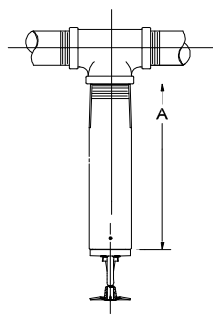
**VK163**  
**Standard Adjustable**  
Base P/N: **12810U**

order in 1/2" increments

**VK164**  
**Recessed Adjustable**  
Base P/N: **12811U**

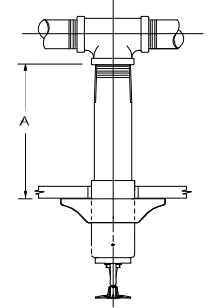
order in 1/4" increments

| Item Price Group: V187 (ENT Finish: IPG V188) |                          | LIST PRICES and Available Finishes |                      |                   |
|---|--------------------------|------------------------------------|----------------------|-------------------|
|   |                          | Standard Brass (A_)                | Polished Chrome (F_) | ENT (JN) IPG V188 |
| VK166 - Plain Barrel                          | Length (L) - A Dimension |                                    |                      |                   |
| base p/n - 12741U(f)(t)(l)                    | 3 - 6" (76 - 152mm)      | \$390.18                           | \$393.86             | P.O.A             |
|   | 6½ - 9" (165 - 229mm)    | \$377.22                           | \$414.81             | P.O.A             |
|   | 9½ - 12" (241 - 305mm)   | \$421.78                           | \$425.45             | \$562.05          |
|   | 12½ - 15" (318 - 381mm)  | \$463.91                           | \$467.63             | P.O.A             |
|   | 15½ - 18" (394 - 457mm)  | \$495.58                           | \$499.25             | \$635.85          |
|   | 18½ - 21" (470 - 533mm)  | \$516.66                           | \$520.33             | P.O.A             |
|   | 21½ - 24" (546 - 610mm)  | \$569.31                           | \$572.99             | P.O.A             |
|   | 24½ - 27" (622 - 686mm)  | \$601.04                           | \$604.71             | \$741.29          |
|   | 27½ - 30" (699 - 762mm)  | \$627.38                           | \$631.10             | P.O.A             |
|   | 30½ - 33" (775 - 838mm)  | \$648.33                           | \$652.09             | P.O.A             |
|   | 33½ - 36" (851 - 914mm)  | \$680.10                           | P.O.A                | P.O.A             |



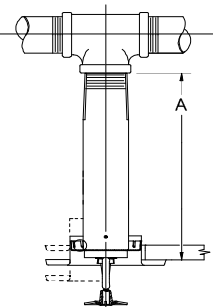
\*contact customer service for lengths over standard

| Item Price Group: V187 (ENT Finish: IPG V188) |                          | LIST PRICES and Available Finishes |              |                   |
|---|--------------------------|------------------------------------|--------------|-------------------|
|   |                          | Polished Chrome (F_)               | White (M_/W) | ENT (JN) IPG V188 |
| VK163 - Standard Adj.                         | Length (L) - A Dimension |                                    |              |                   |
| base p/n - 12810U(f)(t)(l)                    | 1½ - 6" (38 - 152mm)     | \$411.19                           | \$411.19     | P.O.A             |
|   | 6½ - 9" (165 - 229mm)    | \$421.78                           | \$421.78     | P.O.A             |
|   | 9½ - 12" (241 - 305mm)   | \$432.32                           | \$432.32     | \$568.92          |
|   | 12½ - 15" (318 - 381mm)  | \$469.22                           | \$469.22     | P.O.A             |
|   | 15½ - 18" (394 - 457mm)  | \$485.04                           | \$485.04     | \$621.64          |
|   | 18½ - 21" (470 - 533mm)  | \$521.89                           | \$521.89     | \$663.77          |
|   | 21½ - 24" (546 - 610mm)  | \$553.47                           | \$553.47     | \$705.89          |
|   | 24½ - 27" (622 - 686mm)  | \$590.45                           | \$590.45     | \$748.13          |
|   | 27½ - 30" (699 - 762mm)  | \$616.84                           | \$616.84     | \$758.67          |
|   | 30½ - 33" (775 - 838mm)  | \$632.57                           | \$632.57     | P.O.A             |
|   | 33½ - 36" (851 - 914mm)  | \$669.43                           | \$669.43     | \$832.47          |



\*contact customer service for lengths over standard

| Item Price Group: V187 (ENT Finish: IPG V188) |                          | LIST PRICES and Available Finishes |              |                   |
|---|--------------------------|------------------------------------|--------------|-------------------|
|   |                          | Polished Chrome (F_)               | White (M_/W) | ENT (JN) IPG V188 |
| VK164 - Recessed Adj.                         | Length (L) - A Dimension |                                    |              |                   |
| base p/n - 12811U(f)(t)(l)                    | 3¼ - 6" (83 - 152mm)     | \$411.19                           | \$421.78     | P.O.A             |
|   | 6¼ - 9" (159 - 229mm)    | \$421.78                           | \$432.32     | P.O.A             |
|   | 9¼ - 12" (235 - 305mm)   | \$432.32                           | \$442.90     | \$579.48          |
|   | 12¼ - 15" (311 - 381mm)  | \$469.22                           | \$479.73     | P.O.A             |
|   | 15¼ - 18" (387 - 457mm)  | \$495.58                           | \$506.09     | \$642.69          |
|   | 18¼ - 21" (464 - 533mm)  | \$527.18                           | \$537.72     | P.O.A             |
|   | 21¼ - 24" (540 - 610mm)  | \$558.82                           | \$569.31     | \$705.91          |
|   | 24¼ - 27" (616 - 686mm)  | \$601.04                           | \$611.53     | P.O.A             |
|   | 27¼ - 30" (692 - 762mm)  | \$622.08                           | \$622.08     | P.O.A             |
|   | 30¼ - 33" (768 - 838mm)  | \$643.15                           | \$653.69     | P.O.A             |
|   | 33¼ - 36" (845 - 914mm)  | \$685.33                           | \$695.89     | \$832.47          |



**Additional Ordering Information**  
VK166/163/164

**Available Temp. Ratings / Suffix**  
155°F (68°C) = B  
175°F (79°C) = D  
200°F (93°C) = E  
286°F (93°C) = G \*  
\* N/A with VK164

**VK163 also available in white finish with chrome escutcheon at same price as white finish. Use suffix MF\_/W**

**Standard Wrench VK166 and VK163**  
07297W/B \$185.24

**Recessed Wrench for VK164 Model**  
07565W/B \$237.78

**Sprinkler Guard for Upright/Pendent**  
08954 \$50.79

**Dry Spk Replacement Escutcheons**  
Std. Adj. - Chrome  
07741F \$12.39  
Std. Adj. - White  
07741M/W \$12.39  
Rec. Adj. - Chrome  
05459AF \$9.00  
Rec. Adj. - White  
05459AM/W \$9.00

**Dry Sprinkler Boot**  
22087M/W \$76.51

**Standard Response**

**8.0 (115) K Factor** (17/32" orifice)

**Standard Coverage**

**Horizontal Sidewall / 1" NPT**

**Glass Bulb**

To order, add finish, temperature and length suffix to base part number (length = A dimension, inches)

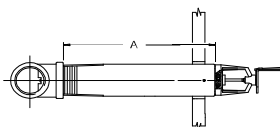
Ex: **VK2543, chrome, 175°F, 17 1/4" long**  
Part Number: **21481UFD1725**

| <b>VK2503</b><br><i>Plain Barrel</i><br>Base P/N: <b>21493U</b> | <b>VK2523</b><br><i>Standard Adjustable</i><br>Base P/N: <b>21487U</b> | <b>VK2543</b><br><i>Recessed Adjustable</i><br>Base P/N: <b>21481U</b> |
|---|--|--|
|   |  |  |
| cULus Listed with 12" deflector distance down from ceiling      |  |  |

|                          |                          |                          |
|--------------------------|--------------------------|--------------------------|
| order in 1/2" increments | order in 1/2" increments | order in 1/4" increments |
|--------------------------|--------------------------|--------------------------|

Item Price Group: V187 (ENT Finish: IPG V188)

| <b>VK2503 - Plain Barrel</b> | <b>Length (L) - A Dimension</b> |
|------------------------------|---------------------------------|
| base p/n - 21493U(f)(t)(l)   | 3 - 6" (76 - 152mm)             |
|                              | 6 1/2 - 9" (165 - 229mm)        |
|                              | 9 1/2 - 12" (241 - 305mm)       |
|                              | 12 1/2 - 15" (318 - 381mm)      |
|                              | 15 1/2 - 18" (394 - 457mm)      |
|                              | 18 1/2 - 21" (470 - 533mm)      |
|                              | 21 1/2 - 24" (546 - 610mm)      |
|                              | 24 1/2 - 27" (622 - 686mm)      |
|                              | 27 1/2 - 30" (699 - 762mm)      |
|                              | 30 1/2 - 33" (775 - 838mm)      |
|                              | 33 1/2 - 36" (851 - 914mm)      |



\*contact customer service for lengths over standard

| <b>LIST PRICES and Available Finishes</b> |                      |                   |
|---|----------------------|-------------------|
| Standard Brass (A_)                       | Polished Chrome (F_) | ENT (JN) IPG V188 |
| \$468.23                                  | P.O.A                | P.O.A             |
| \$493.42                                  | \$497.82             | P.O.A             |
| \$506.08                                  | \$510.53             | P.O.A             |
| P.O.A                                     | P.O.A                | P.O.A             |
| \$594.72                                  | \$594.73             | P.O.A             |
| P.O.A                                     | P.O.A                | P.O.A             |
| \$683.23                                  | \$687.57             | P.O.A             |
| P.O.A                                     | P.O.A                | P.O.A             |
| P.O.A                                     | P.O.A                | P.O.A             |
| P.O.A                                     | P.O.A                | P.O.A             |
| P.O.A                                     | P.O.A                | P.O.A             |
| P.O.A                                     | P.O.A                | P.O.A             |

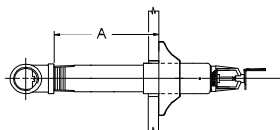
**Additional Ordering Information**  
VK2503/2523/2543

**Available Temp. Ratings / Suffix**  
155°F (68°C) = B  
175°F (79°C) = D  
200°F (93°C) = E  
286°F (93°C) = G \*  
\* N/A with VK254

**VK2523 also available in white finish with chrome escutcheon at same price as white finish. Use suffix MF\_/W**

Item Price Group: V187 (ENT Finish: IPG V188)

| <b>VK2523 - Standard Adj.</b> | <b>Length (L) - A Dimension</b> |
|-------------------------------|---------------------------------|
| base p/n - 21487U(f)(t)(l)    | 1 1/2 - 6" (38 - 152mm)         |
|                               | 6 1/2 - 9" (165 - 229mm)        |
|                               | 9 1/2 - 12" (241 - 305mm)       |
|                               | 12 1/2 - 15" (318 - 381mm)      |
|                               | 15 1/2 - 18" (394 - 457mm)      |
|                               | 18 1/2 - 21" (470 - 533mm)      |
|                               | 21 1/2 - 24" (546 - 610mm)      |
|                               | 24 1/2 - 27" (622 - 686mm)      |
|                               | 27 1/2 - 30" (699 - 762mm)      |
|                               | 30 1/2 - 33" (775 - 838mm)      |
|                               | 33 1/2 - 36" (851 - 914mm)      |



\*contact customer service for lengths over standard

| <b>LIST PRICES and Available Finishes</b> |              |                   |
|---|--------------|-------------------|
| Polished Chrome (F_)                      | White (M_/W) | ENT (JN) IPG V188 |
| \$493.42                                  | P.O.A        | P.O.A             |
| \$506.08                                  | P.O.A        | P.O.A             |
| \$518.82                                  | \$518.82     | P.O.A             |
| P.O.A                                     | \$563.08     | P.O.A             |
| \$582.07                                  | \$582.07     | P.O.A             |
| \$626.28                                  | \$626.28     | P.O.A             |
| \$664.21                                  | \$664.21     | \$800.77          |
| P.O.A                                     | P.O.A        | P.O.A             |
| P.O.A                                     | P.O.A        | \$876.77          |
| P.O.A                                     | P.O.A        | P.O.A             |
| P.O.A                                     | P.O.A        | P.O.A             |

**Standard Wrench**  
VK2503 and VK2523  
07297W/B \$185.24

**Recessed Wrench for VK2543 Model**  
07565W/B \$237.78

**Dry Spk Replacement Escutcheons**  
Std. Adj. - Chrome  
08086F \$12.39

Std. Adj. - White  
08086M/W \$12.39

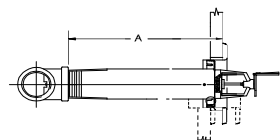
Rec. Adj. - Chrome  
05459AF \$9.00  
Rec. Adj. - White  
05459AM/W \$9.00

**Dry Sprinkler Boot**  
22087M/W \$76.51

Electroless Nickel PTFE (ENT) coating is for corrosion resistance.

Item Price Group: V187 (ENT Finish: IPG V188)

| <b>VK2543 - Recessed Adj.</b> | <b>Length (L) - A Dimension</b> |
|-------------------------------|---------------------------------|
| base p/n - 21481U(f)(t)(l)    | 3 1/4 - 6" (83 - 152mm)         |
|                               | 6 1/4 - 9" (159 - 229mm)        |
|                               | 9 1/4 - 12" (235 - 305mm)       |
|                               | 12 1/4 - 15" (311 - 381mm)      |
|                               | 15 1/4 - 18" (387 - 457mm)      |
|                               | 18 1/4 - 21" (464 - 533mm)      |
|                               | 21 1/4 - 24" (540 - 610mm)      |
|                               | 24 1/4 - 27" (616 - 686mm)      |
|                               | 27 1/4 - 30" (692 - 762mm)      |
|                               | 30 1/4 - 33" (768 - 838mm)      |
|                               | 33 1/4 - 36" (845 - 914mm)      |



| <b>LIST PRICES and Available Finishes</b> |              |                   |
|---|--------------|-------------------|
| Polished Chrome (F_)                      | White (M_/W) | ENT (JN) IPG V188 |
| P.O.A                                     | P.O.A        | P.O.A             |
| P.O.A                                     | P.O.A        | P.O.A             |
| \$518.83                                  | P.O.A        | P.O.A             |
| P.O.A                                     | P.O.A        | P.O.A             |
| P.O.A                                     | P.O.A        | P.O.A             |
| P.O.A                                     | P.O.A        | P.O.A             |
| P.O.A                                     | P.O.A        | P.O.A             |
| P.O.A                                     | P.O.A        | P.O.A             |
| P.O.A                                     | P.O.A        | P.O.A             |
| P.O.A                                     | P.O.A        | P.O.A             |
| P.O.A                                     | P.O.A        | P.O.A             |

**Standard Response**

5.6 (81) K Factor (1/2" orifice)

Standard Coverage

Vertical Sidewall\* / 1" NPT

Glass Bulb

**NOTE - Sprinklers are NOT Listed or Approved**

To order, add finish, temperature and length suffix to base part number (length = A dimension, inches)

Ex: VK161, white, 155 °F, 5 3/4" length

Part Number: 09124UMB/W0575

**VK153**  
**Plain Barrel**  
Base P/N: 09125U

order in 1/2" increments

**VK157**  
**Standard Adjustable**  
Base P/N: 09123U

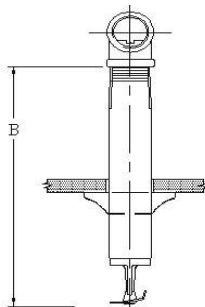
order in 1/2" increments

**VK161**  
**Recessed Adjustable**  
Base P/N: 09124U

order in 1/4" increments

Item Price Group: V187

| VK153 - Plain Barrel       | Length (L) - A Dimension     |
|----------------------------|------------------------------|
| base p/n - 09125U(f)(t)(l) | 4 1/2 - 7 1/2" (114 - 191mm) |
|                            | 8 - 10 1/2" (203 - 267mm)    |
|                            | 11 - 13 1/2" (279 - 343mm)   |
|                            | 14 - 16 1/2" (356 - 419mm)   |
|                            | 17 - 19 1/2" (432 - 495mm)   |
|                            | 20 - 22 1/2" (508 - 572mm)   |
|                            | 23 - 25 1/2" (584 - 648mm)   |
|                            | 26 - 28 1/2" (660 - 724mm)   |
|                            | 29 - 31 1/2" (737 - 800mm)   |
|                            | 32 - 34 1/2" (813 - 876mm)   |
|                            | 35 - 37 1/2" (889 - 953mm)   |



\*contact customer service for lengths over standard

| LIST PRICES and Available Finishes |                     |
|------------------------------------|---------------------|
| Standard Brass (A)                 | Polished Chrome (F) |
| \$427.28                           | \$433.00            |
| \$433.00                           | \$438.79            |
| \$450.40                           | \$456.15            |
| \$496.57                           | \$502.35            |
| \$519.67                           | \$525.39            |
| \$548.58                           | \$554.30            |
| \$611.95                           | \$617.83            |
| \$646.68                           | \$652.42            |
| \$675.54                           | \$681.35            |
| \$687.18                           | \$692.82            |
| \$710.17                           | \$716.03            |

**Additional Ordering Information**  
VK153/157/161

**Available Temp. Ratings / Suffix**

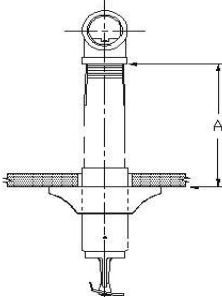
155°F (68°C) = B  
175°F (79°C) = D  
200°F (93°C) = E  
286°F (93°C) = G \*

\* N/A with VK161

**Standard Wrench**  
**VK153 and VK157**  
07297W/B \$185.24

Item Price Group: V187

| VK157 - Standard Adj.      | Length (L) - A Dimension   |
|----------------------------|----------------------------|
| base p/n - 09123U(f)(t)(l) | 3 - 6" (76 - 152mm)        |
|                            | 6 1/2 - 9" (165 - 229mm)   |
|                            | 9 1/2 - 12" (241 - 305mm)  |
|                            | 12 1/2 - 15" (318 - 381mm) |
|                            | 15 1/2 - 18" (394 - 457mm) |
|                            | 18 1/2 - 21" (470 - 533mm) |
|                            | 21 1/2 - 24" (546 - 610mm) |
|                            | 24 1/2 - 27" (622 - 686mm) |
|                            | 27 1/2 - 30" (699 - 762mm) |
|                            | 30 1/2 - 33" (775 - 838mm) |
|                            | 33 1/2 - 36" (851 - 914mm) |



\*contact customer service for lengths over standard

| LIST PRICES and Available Finishes |             |
|------------------------------------|-------------|
| Polished Chrome (F)                | White (M/W) |
| \$438.77                           | \$438.79    |
| \$461.98                           | P.O.A       |
| \$473.49                           | \$473.46    |
| \$525.39                           | \$525.37    |
| \$548.58                           | \$548.58    |
| \$577.41                           | \$587.05    |
| \$646.68                           | \$646.68    |
| \$680.49                           | \$680.49    |
| \$698.65                           | \$698.64    |
| \$710.17                           | \$710.18    |
| \$750.64                           | \$750.64    |

**Recessed Wrench for VK161 Model**  
07565W/B \$237.78

**Dry Spk Replacement Escutcheons**

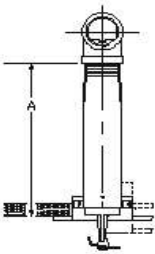
Std. Adj. - Chrome  
07741F \$12.39

Rec. Adj. - Chrome  
05459AF \$9.00

Rec. Adj. - White  
05459AM/W \$9.00

Item Price Group: V187

| VK161 - Recessed Adj.      | Length (L) - A Dimension   |
|----------------------------|----------------------------|
| base p/n - 09124U(f)(t)(l) | 3 1/4 - 6" (83 - 152mm)    |
|                            | 6 1/4 - 9" (159 - 229mm)   |
|                            | 9 1/4 - 12" (235 - 305mm)  |
|                            | 12 1/4 - 15" (311 - 381mm) |
|                            | 15 1/4 - 18" (387 - 457mm) |
|                            | 18 1/4 - 21" (464 - 533mm) |
|                            | 21 1/4 - 24" (540 - 610mm) |
|                            | 24 1/4 - 27" (616 - 686mm) |
|                            | 27 1/4 - 30" (692 - 762mm) |
|                            | 30 1/4 - 33" (768 - 838mm) |
|                            | 33 1/4 - 36" (845 - 914mm) |



| LIST PRICES and Available Finishes |             |
|------------------------------------|-------------|
| Polished Chrome (F)                | White (M/W) |
| \$450.40                           | \$461.98    |
| \$467.68                           | \$479.25    |
| \$479.25                           | \$490.82    |
| \$531.25                           | \$542.78    |
| \$554.30                           | \$565.51    |
| \$594.72                           | \$606.21    |
| \$652.46                           | \$663.99    |
| \$681.35                           | \$692.44    |
| \$704.06                           | \$715.56    |
| \$744.88                           | \$755.94    |
| \$773.68                           | \$784.81    |

**IMPORTANT NOTE:**  
Viking's Dry Vertical Sidewall Sprinklers are NOT Listed or Approved.

**Standard Response**

5.6 (81) K Factor (1/2" orifice)

**STAINLESS STEEL**

**Standard Coverage**

**Pendent / 1" NPT**

**Glass Bulb**

To order, add finish, temperature and length suffix to base part number (length = A dimension, inches)

Ex: **VK169, stainless, 155°F, 10" long**  
**Part Number: 10360UB10**

**VK168 (Stainless Steel)**

**Plain Barrel**

Base P/N: **09798U**



order in 1/2" increments

**VK169 (Stainless Steel)**

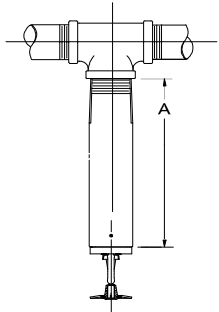
**Recessed Adjustable**

Base P/N: **10360U**



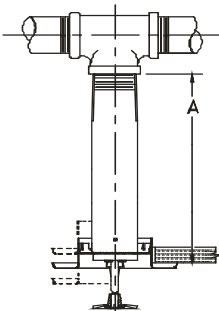
order in 1/4" increments

Item Price Group: V187

| VK168 - Plain Barrel   | Length (L) - A Dimension   | LIST PRICES     |
|--|----------------------------|-----------------|
|  |                            | Stainless Steel |
| base p/n - 09798U(t)(l)  | 3 - 6" (76 - 152mm)        | P.O.A.          |
|  | 6 1/2 - 9" (165 - 229mm)   | \$1,047.66      |
|  | 9 1/2 - 12" (241 - 305mm)  | \$1,058.13      |
|  | 12 1/2 - 15" (318 - 381mm) | \$1,100.16      |
|  | 15 1/2 - 18" (394 - 457mm) | \$1,121.26      |
|  | 18 1/2 - 21" (470 - 533mm) | \$1,147.51      |
|  | 21 1/2 - 24" (546 - 610mm) | \$1,189.63      |
|  | 24 1/2 - 27" (622 - 686mm) | \$1,221.16      |
|  | 27 1/2 - 30" (699 - 762mm) | \$1,247.49      |
|  | 30 1/2 - 33" (775 - 838mm) | \$1,279.02      |
|  | 33 1/2 - 36" (851 - 914mm) | \$1,300.08      |

\*contact customer service for lengths over standard

Item Price Group: V187

| VK169 - Recessed Adj.   | Length (L) - A Dimension   | LIST PRICES     |
|---|----------------------------|-----------------|
|   |                            | Stainless Steel |
| base p/n - 10360U(t)(l)   | 3 1/4 - 6" (83 - 152mm)    | \$1,116.00      |
|  | 6 1/4 - 9" (159 - 229mm)   | \$1,126.50      |
|   | 9 1/4 - 12" (235 - 305mm)  | \$1,137.10      |
|   | 12 1/4 - 15" (311 - 381mm) | \$1,179.04      |
|   | 15 1/4 - 18" (387 - 457mm) | \$1,200.10      |
|   | 18 1/4 - 21" (464 - 533mm) | \$1,226.41      |
|   | 21 1/4 - 24" (540 - 610mm) | \$1,268.48      |
|   | 24 1/4 - 27" (616 - 686mm) | \$1,300.08      |
|   | 27 1/4 - 30" (692 - 762mm) | \$1,326.42      |
|   | 30 1/4 - 33" (768 - 838mm) | \$1,357.90      |
|   | 33 1/4 - 36" (845 - 914mm) | \$1,384.22      |

\*contact customer service for lengths over standard

**Additional Ordering Information**  
VK168 / VK169

**Available Temp.**

**Ratings / Suffix**

- 155°F (68°C) = B
- 175°F (79°C) = D
- 200°F (93°C) = E
- 286°F (93°C) = G

**Standard Wrench**

**VK168**

07297W/B \$185.24

**Recessed Wrench**

**for VK169 model**

07565W/B \$237.78

**Sprinkler Guard**

**for Upright/Pendent**

08954 \$50.79

**Dry Spk Replacement**

**Escutcheons**

Rec. Adj. - Chrome

05459AF \$9.00

Rec. Adj. - White

05459AM/W \$9.00

**Dry Sprinkler Boot**

22087M/W \$76.51

**IMPORTANT NOTE:**

Stainless Steel Dry Sprinklers NOT Listed or Approved.

**Standard Response**  
**5.6 (81) / 8.0 (115) K Factor**  
**Standard Coverage**  
**Pendent / 1" NPT**  
**Glass Bulb**

**VK190 - 5.6 K Factor**  
**DOMED CONCEALED**  
Base P/N: **12421UA**



order in 1/4" increments

**VK192 - 8.0 K Factor**  
**DOMED CONCEALED**  
Base P/N: **12424UA**



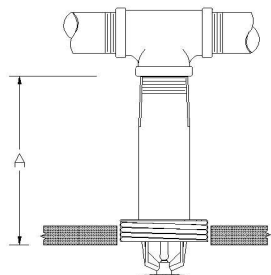
order in 1/4" increments

To order, add finish, temperature and length suffix to base part number (length = A dimension, inches)

Ex: **VK190, 155°F, 10" long**  
**Part Number: 12421UAB10**

Item Price Group: V187

**VK190 - 5.6 K Factor**  
base p/n - 12421U(f)(t)(l)

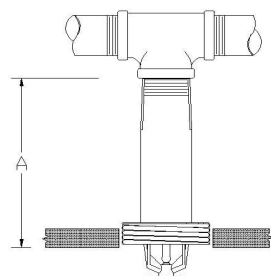


| Length (L) - A Dimension   | LIST PRICES         |
|----------------------------|---------------------|
|                            | Standard Brass (A_) |
| 4 - 6" (101 - 152mm)       | \$433.49            |
| 6 1/4 - 9" (159 - 229mm)   | \$453.14            |
| 9 1/4 - 12" (235 - 305mm)  | \$476.77            |
| 12 1/4 - 15" (311 - 381mm) | \$516.24            |
| 15 1/4 - 18" (387 - 457mm) | \$551.69            |
| 18 1/4 - 21" (464 - 533mm) | \$579.28            |
| 21 1/4 - 24" (540 - 610mm) | \$634.49            |
| 24 1/4 - 27" (616 - 686mm) | \$669.95            |
| 27 1/4 - 30" (692 - 762mm) | \$713.30            |
| 30 1/4 - 33" (768 - 838mm) | \$733.01            |
| 33 1/4 - 36" (845 - 914mm) | \$788.18            |

\*contact customer service for lengths over standard

Item Price Group: V187

**VK192 - 8.0 K Factor**  
base p/n - 12424U(f)(t)(l)



| Length (L) - A Dimension   | LIST PRICES         |
|----------------------------|---------------------|
|                            | Standard Brass (A_) |
| 4 - 6" (101 - 152mm)       | \$476.77            |
| 6 1/4 - 9" (159 - 229mm)   | \$492.59            |
| 9 1/4 - 12" (235 - 305mm)  | \$516.24            |
| 12 1/4 - 15" (311 - 381mm) | \$551.71            |
| 15 1/4 - 18" (387 - 457mm) | \$579.28            |
| 18 1/4 - 21" (464 - 533mm) | \$618.71            |
| 21 1/4 - 24" (540 - 610mm) | \$658.14            |
| 24 1/4 - 27" (616 - 686mm) | \$713.23            |
| 27 1/4 - 30" (692 - 762mm) | \$740.87            |
| 30 1/4 - 33" (768 - 838mm) | \$768.46            |
| 33 1/4 - 36" (845 - 914mm) | \$819.68            |

\*contact customer service for lengths over standard

**Additional Ordering Information**  
VK190 / VK192

**Available Temp. Ratings / Suffix**

155°F (68°C) = B  
175°F (79°C) = D  
200°F (93°C) = E

**Wrench - Domed Concealed**

07565W/B \$237.78

**Domed Cover Plates (sold separately)**

| Finish        | Temp  | Part #    | IPG  | List Price |
|---------------|-------|-----------|------|------------|
| Chrome        | 139°F | 12381FA   | V214 | \$70.38    |
| Chrome        | 165°F | 12381FC   | V214 | \$70.38    |
| Painted White | 139°F | 12381MA/W | V214 | \$70.38    |
| Painted White | 165°F | 12381MC/W | V214 | \$70.38    |
| Painted Ivory | 139°F | 12381MA/I | V214 | \$89.42    |
| Painted Ivory | 165°F | 12381MC/I | V214 | \$89.42    |
| Painted Black | 139°F | 12381MA/B | V214 | \$89.42    |
| Painted Black | 165°F | 12381MC/B | V214 | \$89.42    |

NOTE: Use 139°F/59°C cover plate with 155°F/68°C rated dry sprinklers. Use 165°F/74°C domed cover plate with 175°F/79°C and 200°F/93°C rated dry sprinklers.

**Quick Response**

5.6 (81) K Factor (1/2" orifice)

Standard Coverage

Pendent / 1" NPT

Glass Bulb

To order, add finish, temperature and length suffix to base part number (length = A dimension, inches)

Ex: VK176, white, 286 °F, 20" long

Part Number: 08383UMG/W20

**VK172**  
**Plain Barrel**  
Base P/N: **08387U**

order in 1/2" increments

**VK176**  
**Standard Adjustable**  
Base P/N: **08383U**

order in 1/2" increments

**VK180**  
**Recessed Adjustable**  
Base P/N: **08385U**

order in 1/4" increments

Item Price Group: V187

| VK172 - Plain Barrel           | Length (L) - A Dimension | LIST PRICES and Available Finishes |                      |                   |
|--------------------------------|--------------------------|------------------------------------|----------------------|-------------------|
| base p/n - 08387U(f)(t)(l)<br> | 3 - 6" (76 - 152mm)      | Standard Brass (A_)                | Polished Chrome (F_) | ENT (JN) IPG V188 |
|                                | 6½ - 9" (165 - 229mm)    | \$379.53                           | \$384.92             | \$521.48          |
|                                | 9½ - 12" (241 - 305mm)   | \$400.64                           | \$405.98             | P.O.A             |
|                                | 12½ - 15" (318 - 381mm)  | \$411.17                           | \$416.46             | \$553.07          |
|                                | 15½ - 18" (394 - 457mm)  | \$448.16                           | \$453.35             | \$589.95          |
|                                | 18½ - 21" (470 - 533mm)  | \$474.48                           | \$479.73             | \$616.29          |
|                                | 21½ - 24" (546 - 610mm)  | \$500.84                           | \$506.09             | P.O.A             |
|                                | 24½ - 27" (622 - 686mm)  | \$548.28                           | \$553.47             | P.O.A             |
|                                | 27½ - 30" (699 - 762mm)  | \$574.66                           | \$579.92             | \$716.47          |
|                                | 30½ - 33" (775 - 838mm)  | \$606.23                           | \$611.53             | \$748.07          |
|                                | 33½ - 36" (851 - 914mm)  | \$627.38                           | \$632.57             | \$769.17          |
|                                |                          | \$659.02                           | \$664.19             | P.O.A             |

\*contact customer service for lengths over standard

Item Price Group: V187

| VK176 - Standard Adj.          | Length (L) - A Dimension | LIST PRICES and Available Finishes |              |                   |
|--------------------------------|--------------------------|------------------------------------|--------------|-------------------|
| base p/n - 08383U(f)(t)(l)<br> | 1½ - 6" (38 - 152mm)     | Polished Chrome (F_)               | White (M_/W) | ENT (JN) IPG V188 |
|                                | 6½ - 9" (165 - 229mm)    | \$421.78                           | \$421.78     | \$558.37          |
|                                | 9½ - 12" (241 - 305mm)   | \$432.32                           | \$432.30     | \$568.91          |
|                                | 12½ - 15" (318 - 381mm)  | \$442.90                           | \$442.90     | \$579.50          |
|                                | 15½ - 18" (394 - 457mm)  | \$485.04                           | \$485.04     | \$621.64          |
|                                | 18½ - 21" (470 - 533mm)  | \$495.60                           | \$495.60     | \$632.17          |
|                                | 21½ - 24" (546 - 610mm)  | \$542.97                           | \$542.97     | \$679.55          |
|                                | 24½ - 27" (622 - 686mm)  | \$564.05                           | \$564.05     | \$700.65          |
|                                | 27½ - 30" (699 - 762mm)  | \$601.02                           | \$601.02     | \$737.64          |
|                                | 30½ - 33" (775 - 838mm)  | \$627.38                           | \$627.42     | \$764.00          |
|                                | 33½ - 36" (851 - 914mm)  | \$643.15                           | \$643.15     | \$779.77          |
|                                |                          | \$685.33                           | \$685.31     | \$821.93          |

\*contact customer service for lengths over standard

Item Price Group: V187

| VK180 - Recessed Adj.          | Length (L) - A Dimension | LIST PRICES and Available Finishes |              |                   |
|--------------------------------|--------------------------|------------------------------------|--------------|-------------------|
| base p/n - 08385U(f)(t)(l)<br> | 3¼ - 6" (83 - 152mm)     | Polished Chrome (F_)               | White (M_/W) | ENT (JN) IPG V188 |
|                                | 6¼ - 9" (159 - 229mm)    | \$421.78                           | \$432.32     | \$568.92          |
|                                | 9¼ - 12" (235 - 305mm)   | \$432.32                           | \$442.90     | \$579.50          |
|                                | 12¼ - 15" (311 - 381mm)  | \$442.90                           | \$453.35     | \$589.93          |
|                                | 15¼ - 18" (387 - 457mm)  | \$485.04                           | \$495.60     | \$632.17          |
|                                | 18¼ - 21" (464 - 533mm)  | \$506.09                           | \$516.66     | \$653.27          |
|                                | 21¼ - 24" (540 - 610mm)  | \$542.97                           | \$553.47     | \$690.06          |
|                                | 24¼ - 27" (616 - 686mm)  | \$579.92                           | \$590.45     | \$727.05          |
|                                | 27¼ - 30" (692 - 762mm)  | \$579.92                           | \$590.45     | \$727.05          |
|                                | 30¼ - 33" (768 - 838mm)  | \$579.92                           | \$590.45     | \$727.05          |
|                                | 33¼ - 36" (845 - 914mm)  | \$627.38                           | \$637.83     | \$774.45          |
|                                |                          | \$627.38                           | \$669.43     | \$806.06          |
|                                | \$701.16                 | \$711.72                           | \$848.29     |                   |

**Additional Ordering Information**  
VK172/176/180

**Available Temp. Ratings / Suffix**  
155°F (68°C) = B  
175°F (79°C) = D  
200°F (93°C) = E  
286°F (93°C) = G \*  
\* N/A with VK180

**Standard Wrench**  
**VK172 and VK176**  
07297W/B \$185.24

**Recessed wrench for VK180 model**  
07565W/B \$237.78

**Sprinkler Guard for Upright/Pendent**  
08954 \$50.79

**Dry Spk Replacement Escutcheons**

Std. Adj. - Chrome  
07741F \$12.39

Std. Adj. - White  
07741M/W \$12.39

Rec. Adj. - Chrome  
05459AF \$9.00

Rec. Adj. - White  
05459AM/W \$9.00

**Dry Sprinkler Boot**  
22087M/W \$76.51

**Quick Response**

5.6 (81) K Factor (1/2" orifice)

Standard Coverage

Horizontal Sidewall / 1" NPT

Glass Bulb

To order, add finish, temperature and length suffix to base part number (length = A dimension, inches)

Ex: VK174, brass, 155 °F, 11 1/2" long

Part Number: 08388UAB115



order in 1/2" increments

order in 1/2" increments

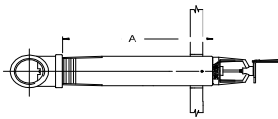
order in 1/4" increments

Item Price Group: V187 (ENT Finish: IPG V188)

**VK174 - Plain Barrel**  
base p/n - 08388U(f)(t)(l)

Length (L) - A Dimension

| Length (L) - A Dimension   | Standard Brass (A) | Polished Chrome (F) | ENT (JN) IPG V188 |
|----------------------------|--------------------|---------------------|-------------------|
| 3 - 6" (76 - 152mm)        | \$421.78           | \$426.99            | P.O.A             |
| 6 1/2 - 9" (165 - 229mm)   | \$426.99           | \$432.32            | P.O.A             |
| 9 1/2 - 12" (241 - 305mm)  | \$437.51           | \$442.90            | \$579.46          |
| 12 1/2 - 15" (318 - 381mm) | \$485.04           | \$490.32            | P.O.A             |
| 15 1/2 - 18" (394 - 457mm) | \$500.84           | \$506.09            | P.O.A             |
| 18 1/2 - 21" (470 - 533mm) | \$532.46           | \$537.72            | P.O.A             |
| 21 1/2 - 24" (546 - 610mm) | \$590.45           | \$595.76            | P.O.A             |
| 24 1/2 - 27" (622 - 686mm) | \$616.84           | \$622.07            | P.O.A             |
| 27 1/2 - 30" (699 - 762mm) | \$637.83           | \$643.15            | P.O.A             |
| 30 1/2 - 33" (775 - 838mm) | \$659.02           | \$664.19            | P.O.A             |
| 33 1/2 - 36" (851 - 914mm) | \$685.33           | \$690.62            | P.O.A             |



\*contact customer service for lengths over standard

**LIST PRICES and Available Finishes**

**Additional Ordering Information**

VK174/178/182

**Available Temp. Ratings / Suffix**

155°F (68°C) = B  
175°F (79°C) = D  
200°F (93°C) = E  
286°F (93°C) = G

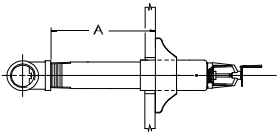
VK178 also available in white finish with chrome escutcheon at same price as white finish. Use suffix MF\_/W

Item Price Group: V187 (ENT Finish: IPG V188)

**VK178 - Standard Adj.**  
base p/n - 08384U(f)(t)(l)

Length (L) - A Dimension

| Length (L) - A Dimension   | Polished Chrome (F) | White (M_/W) | ENT (JN) IPG V188 |
|----------------------------|---------------------|--------------|-------------------|
| 1 1/2 - 6" (38 - 152mm)    | \$432.32            | \$432.30     | \$568.92          |
| 6 1/2 - 9" (165 - 229mm)   | \$442.90            | \$442.90     | \$579.48          |
| 9 1/2 - 12" (241 - 305mm)  | \$458.68            | \$458.68     | \$595.27          |
| 12 1/2 - 15" (318 - 381mm) | \$506.09            | \$506.09     | \$642.69          |
| 15 1/2 - 18" (394 - 457mm) | \$527.18            | \$527.18     | \$663.77          |
| 18 1/2 - 21" (470 - 533mm) | \$558.82            | \$558.82     | \$695.43          |
| 21 1/2 - 24" (546 - 610mm) | \$616.84            | \$616.84     | \$753.43          |
| 24 1/2 - 27" (622 - 686mm) | \$637.83            | \$637.83     | \$755.59          |
| 27 1/2 - 30" (699 - 762mm) | \$669.43            | \$669.45     | \$806.06          |
| 30 1/2 - 33" (775 - 838mm) | \$685.33            | \$685.33     | \$821.93          |
| 33 1/2 - 36" (851 - 914mm) | \$711.72            | \$711.72     | \$848.27          |



\*contact customer service for lengths over standard

**LIST PRICES and Available Finishes**

**Standard Wrench**  
VK174 and VK178  
07297W/B \$185.24

**Recessed Wrench for VK182 Model**  
07565W/B \$237.78

**Dry Spk Replacement Escutcheons**

Std. Adj. - Chrome  
08086F \$12.39

Std. Adj. - White  
08086M/W \$12.39

Rec. Adj. - Chrome  
05459AF \$9.00

Rec. Adj. - White  
05459AM/W \$9.00

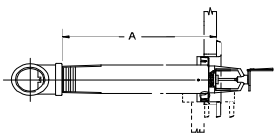
**Dry Sprinkler Boot**  
22087M/W \$76.51

Item Price Group: V187 (ENT Finish: IPG V188)

**VK182 - Recessed Adj.**  
base p/n - 08386U(f)(t)(l)

Length (L) - A Dimension

| Length (L) - A Dimension   | Polished Chrome (F) | White (M_/W) | ENT (JN) IPG V188 |
|----------------------------|---------------------|--------------|-------------------|
| 3 1/4 - 6" (83 - 152mm)    | \$442.90            | \$453.35     | \$589.93          |
| 6 1/4 - 9" (159 - 229mm)   | \$458.68            | \$469.22     | \$589.93          |
| 9 1/4 - 12" (235 - 305mm)  | \$469.22            | \$479.73     | \$616.31          |
| 12 1/4 - 15" (311 - 381mm) | \$511.42            | \$521.89     | \$658.45          |
| 15 1/4 - 18" (387 - 457mm) | \$542.97            | \$553.47     | \$690.06          |
| 18 1/4 - 21" (464 - 533mm) | \$564.05            | \$574.66     | \$711.23          |
| 21 1/4 - 24" (540 - 610mm) | \$622.08            | \$632.57     | \$769.21          |
| 24 1/4 - 27" (616 - 686mm) | \$648.33            | \$659.02     | \$795.61          |
| 27 1/4 - 30" (692 - 762mm) | \$680.10            | \$690.62     | \$827.17          |
| 30 1/4 - 33" (768 - 838mm) | \$706.48            | \$716.98     | P.O.A             |
| 33 1/4 - 36" (845 - 914mm) | \$727.51            | \$738.10     | \$874.67          |



**Quick Response**

**8.0 (115) K Factor** (17/32" orifice)

**Standard Coverage**

**Pendent / 1" NPT**

**Glass Bulb**

To order, add finish, temperature and length suffix to base part number (length = A dimension, inches)

Ex: **VK177, chrome, 175 °F, 8" length**

Part Number: **13249UFD08**

**VK173**  
**Plain Barrel**  
Base P/N: **13248U**

order in 1/2" increments

**VK177**  
**Standard Adjustable**  
Base P/N: **13249U**

order in 1/2" increments

**VK181**  
**Recessed Adjustable**  
Base P/N: **13250U**

order in 1/4" increments

Item Price Group: V187 (ENT Finish: IPG V188)

| VK173 - Plain Barrel       | Length (L) - A Dimension |
|----------------------------|--------------------------|
| base p/n - 13248U(f)(t)(l) |                          |
|                            |                          |
|                            | 3 - 6" (76 - 152mm)      |
|                            | 6½ - 9" (165 - 229mm)    |
|                            | 9½ - 12" (241 - 305mm)   |
|                            | 12½ - 15" (318 - 381mm)  |
|                            | 15½ - 18" (394 - 457mm)  |
|                            | 18½ - 21" (470 - 533mm)  |
|                            | 21½ - 24" (546 - 610mm)  |
|                            | 24½ - 27" (622 - 686mm)  |
|                            | 27½ - 30" (699 - 762mm)  |
|                            | 30½ - 33" (775 - 838mm)  |
|                            | 33½ - 36" (851 - 914mm)  |

\*contact customer service for lengths over standard

| LIST PRICES and Available Finishes |                      |                   |
|------------------------------------|----------------------|-------------------|
| Standard Brass (A_)                | Polished Chrome (F_) | ENT (JN) IPG V188 |
| \$429.24                           | \$445.54             | P.O.A             |
| \$465.08                           | \$467.98             | P.O.A             |
| \$463.92                           | \$468.01             | \$604.60          |
| \$524.73                           | \$528.89             | P.O.A             |
| \$554.92                           | \$549.22             | P.O.A             |
| \$584.41                           | \$572.35             | P.O.A             |
| \$643.99                           | \$630.35             | P.O.A             |
| P.O.A                              | P.O.A                | P.O.A             |
| P.O.A                              | P.O.A                | P.O.A             |
| P.O.A                              | P.O.A                | P.O.A             |
| P.O.A                              | \$769.23             | P.O.A             |

**Additional Ordering Information**  
VK173/177/181

**Available Temp. Ratings / Suffix**

155°F (68°C) = B  
175°F (79°C) = D  
200°F (93°C) = E  
286°F (93°C) = G \*

\* N/A with VK181

**Standard Wrench**  
**VK173 and VK177**  
07297W/B \$185.24

Item Price Group: V187 (ENT Finish: IPG V188)

| VK177 - Standard Adj.      | Length (L) - A Dimension |
|----------------------------|--------------------------|
| base p/n - 13249U(f)(t)(l) |                          |
|                            |                          |
|                            | 1½ - 6" (38 - 152mm)     |
|                            | 6½ - 9" (165 - 229mm)    |
|                            | 9½ - 12" (241 - 305mm)   |
|                            | 12½ - 15" (318 - 381mm)  |
|                            | 15½ - 18" (394 - 457mm)  |
|                            | 18½ - 21" (470 - 533mm)  |
|                            | 21½ - 24" (546 - 610mm)  |
|                            | 24½ - 27" (622 - 686mm)  |
|                            | 27½ - 30" (699 - 762mm)  |
|                            | 30½ - 33" (775 - 838mm)  |
|                            | 33½ - 36" (851 - 914mm)  |

\*contact customer service for lengths over standard

| LIST PRICES and Available Finishes |              |                   |
|------------------------------------|--------------|-------------------|
| Polished Chrome (F_)               | White (M_/W) | ENT (JN) IPG V188 |
| \$452.30                           | \$452.30     | \$553.21          |
| \$463.92                           | \$463.92     | P.O.A             |
| \$475.56                           | \$475.56     | \$612.15          |
| \$516.17                           | \$516.17     | \$670.13          |
| \$533.55                           | \$533.55     | \$670.13          |
| \$590.32                           | \$590.30     | P.O.A             |
| \$608.83                           | \$608.87     | \$745.40          |
| \$649.54                           | \$678.47     | P.O.A             |
| \$678.45                           | \$697.72     | \$834.32          |
| \$715.54                           | \$715.54     | \$852.10          |
| \$757.31                           | \$757.31     | P.O.A             |

**Recessed Wrench**  
**for VK181 Model**  
07565W/B \$237.78

**Sprinkler Guard**  
**for Upright/Pendent**  
08954 \$50.79

Item Price Group: V187 (ENT Finish: IPG V188)

| VK181 - Recessed Adj.      | Length (L) - A Dimension |
|----------------------------|--------------------------|
| base p/n - 13250U(f)(t)(l) |                          |
|                            |                          |
|                            | 3¼ - 6" (83 - 152mm)     |
|                            | 6¼ - 9" (159 - 229mm)    |
|                            | 9¼ - 12" (235 - 305mm)   |
|                            | 12¼ - 15" (311 - 381mm)  |
|                            | 15¼ - 18" (387 - 457mm)  |
|                            | 18¼ - 21" (464 - 533mm)  |
|                            | 21¼ - 24" (540 - 610mm)  |
|                            | 24¼ - 27" (616 - 686mm)  |
|                            | 27¼ - 30" (692 - 762mm)  |
|                            | 30¼ - 33" (768 - 838mm)  |
|                            | 33¼ - 36" (845 - 914mm)  |

| LIST PRICES and Available Finishes |              |                   |
|------------------------------------|--------------|-------------------|
| Polished Chrome (F_)               | White (M_/W) | ENT (JN) IPG V188 |
| \$452.30                           | \$463.92     | P.O.A             |
| \$463.92                           | \$475.56     | \$612.15          |
| \$475.56                           | \$487.13     | \$623.70          |
| \$516.17                           | \$527.66     | P.O.A             |
| \$545.11                           | \$556.73     | \$693.32          |
| \$579.89                           | \$591.49     | P.O.A             |
| \$614.72                           | \$626.28     | P.O.A             |
| \$661.11                           | \$672.70     | P.O.A             |
| \$684.32                           | \$697.66     | P.O.A             |
| \$707.47                           | \$720.93     | P.O.A             |
| \$753.87                           | \$767.43     | P.O.A             |

**Dry Spk Replacement Escutcheons**

Std. Adj. - Chrome  
07741F \$12.39

Std. Adj. - White  
07741M/W \$12.39

Rec. Adj. - Chrome  
05459AF \$9.00

Rec. Adj. - White  
05459AM/W \$9.00

**Dry Sprinkler Boot**  
22087M/W \$76.51

**Quick Response**  
**8.0 (115) K Factor** (17/32" orifice)  
**Standard Coverage**  
**Horizontal Sidewall / 1" NPT**  
**Glass Bulb**

**VK2753**  
**Plain Barrel**  
Base P/N: **21495U**

**VK2773**  
**Standard Adjustable**  
Base P/N: **21489U**

**VK2793**  
**Recessed Adjustable**  
Base P/N: **21483U**



To order, add finish, temperature and length suffix to base part number (length = A dimension, inches)

cULus Listed with 12" deflector distance down from ceiling

Ex: **VK2793, white, 175 °F, 3" length**  
Part Number: **21483UMD/W03**

order in 1/2" increments

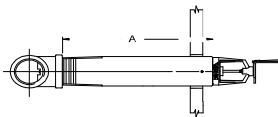
order in 1/2" increments

order in 1/4" increments

Item Price Group: V187 (ENT Finish: IPG V188)

**VK2753 - Plain Barrel**  
base p/n - 21495U(f)(t)(l)

| Length (L) - A Dimension | LIST PRICES and Available Finishes |                      |                   |
|--------------------------|------------------------------------|----------------------|-------------------|
|                          | Standard Brass (A_)                | Polished Chrome (F_) | ENT (JN) IPG V188 |
| 3 - 6" (76 - 152mm)      | \$507.20                           | \$512.01             | P.O.A             |
| 6½ - 9" (165 - 229mm)    | P.O.A                              | P.O.A                | P.O.A             |
| 9½ - 12" (241 - 305mm)   | \$548.22                           | \$553.03             | P.O.A             |
| 12½ - 15" (318 - 381mm)  | P.O.A                              | P.O.A                | P.O.A             |
| 15½ - 18" (394 - 457mm)  | \$644.24                           | P.O.A                | P.O.A             |
| 18½ - 21" (470 - 533mm)  | P.O.A                              | P.O.A                | P.O.A             |
| 21½ - 24" (546 - 610mm)  | P.O.A                              | P.O.A                | P.O.A             |
| 24½ - 27" (622 - 686mm)  | P.O.A                              | P.O.A                | P.O.A             |
| 27½ - 30" (699 - 762mm)  | P.O.A                              | P.O.A                | P.O.A             |
| 30½ - 33" (775 - 838mm)  | P.O.A                              | P.O.A                | P.O.A             |
| 33½ - 36" (851 - 914mm)  | P.O.A                              | P.O.A                | P.O.A             |

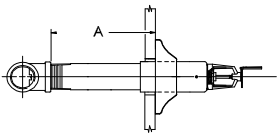


\*contact customer service for lengths over standard

Item Price Group: V187 (ENT Finish: IPG V188)

**VK2773 - Standard Adj.**  
base p/n - 21489U(f)(t)(l)

| Length (L) - A Dimension | LIST PRICES and Available Finishes |              |                   |
|--------------------------|------------------------------------|--------------|-------------------|
|                          | Polished Chrome (F_)               | White (M_/W) | ENT (JN) IPG V188 |
| 1½ - 6" (38 - 152mm)     | \$534.50                           | \$534.50     | P.O.A             |
| 6½ - 9" (165 - 229mm)    | \$548.22                           | P.O.A        | P.O.A             |
| 9½ - 12" (241 - 305mm)   | \$562.05                           | \$562.01     | P.O.A             |
| 12½ - 15" (318 - 381mm)  | \$609.99                           | P.O.A        | P.O.A             |
| 15½ - 18" (394 - 457mm)  | \$630.56                           | \$630.56     | P.O.A             |
| 18½ - 21" (470 - 533mm)  | \$678.41                           | P.O.A        | \$815.02          |
| 21½ - 24" (546 - 610mm)  | \$719.56                           | P.O.A        | P.O.A             |
| 24½ - 27" (622 - 686mm)  | P.O.A                              | P.O.A        | P.O.A             |
| 27½ - 30" (699 - 762mm)  | \$801.85                           | P.O.A        | P.O.A             |
| 30½ - 33" (775 - 838mm)  | P.O.A                              | P.O.A        | P.O.A             |
| 33½ - 36" (851 - 914mm)  | P.O.A                              | \$870.36     | P.O.A             |

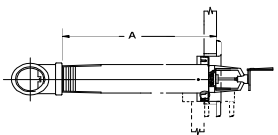


\*contact customer service for lengths over standard

Item Price Group: V187 (ENT Finish: IPG V188)

**VK2793 - Recessed Adj.**  
base p/n - 21483U(f)(t)(l)

| Length (L) - A Dimension | LIST PRICES and Available Finishes |              |                   |
|--------------------------|------------------------------------|--------------|-------------------|
|                          | Polished Chrome (F_)               | White (M_/W) | ENT (JN) IPG V188 |
| 3¼ - 6" (83 - 152mm)     | \$534.50                           | P.O.A        | P.O.A             |
| 6¼ - 9" (159 - 229mm)    | P.O.A                              | P.O.A        | P.O.A             |
| 9¼ - 12" (235 - 305mm)   | \$562.05                           | P.O.A        | P.O.A             |
| 12¼ - 15" (311 - 381mm)  | P.O.A                              | P.O.A        | P.O.A             |
| 15¼ - 18" (387 - 457mm)  | \$644.26                           | \$657.91     | P.O.A             |
| 18¼ - 21" (464 - 533mm)  | P.O.A                              | P.O.A        | P.O.A             |
| 21¼ - 24" (540 - 610mm)  | \$726.47                           | P.O.A        | P.O.A             |
| 24¼ - 27" (616 - 686mm)  | \$781.38                           | P.O.A        | P.O.A             |
| 27¼ - 30" (692 - 762mm)  | P.O.A                              | P.O.A        | P.O.A             |
| 30¼ - 33" (768 - 838mm)  | \$842.95                           | P.O.A        | P.O.A             |
| 33¼ - 36" (845 - 914mm)  | P.O.A                              | P.O.A        | P.O.A             |



Additional Ordering Information  
VK2753/2773/2793

Available Temp. Ratings / Suffix

155°F (68°C) = B  
175°F (79°C) = D  
200°F (93°C) = E  
286°F (93°C) = G \*  
\* N/A with VK2793

**VK2773 also available in white finish with chrome escutcheon at same price as white finish. Use suffix MF\_/W**

**Standard Wrench**  
**VK2753 and VK2773**  
07297W/B \$185.24

**Recessed Wrench for VK2793 Model**  
07565W/B \$237.78

**Dry Spk Replacement Escutcheons**  
Std. Adj. - Chrome 08086F \$12.39  
Std. Adj. - White 08086M/W \$12.39  
Rec. Adj. - Chrome 05459AF \$9.00  
Rec. Adj. - White 05459AM/W \$9.00

**Dry Sprinkler Boot**  
22087M/W \$76.51  
Electroless Nickel PTFE (ENT) coating is for corrosion resistance.

**Quick Response**

**8.0 (115) K Factor** (17/32" orifice)

**Standard Coverage**

**Pendent / 1" NPT**

**Fusible Link**

To order, add finish, temperature and length suffix to base part number (length = A dimension, inches)

Ex: VK290, chrome, 205 °F, 15 ¾" long

Part Number: 13256UFE1575

**VK282**  
**Plain Barrel**  
Base P/N: **13254U**



order in ½" increments

**VK286**  
**Standard Adjustable**  
Base P/N: **13255U**



order in ½" increments

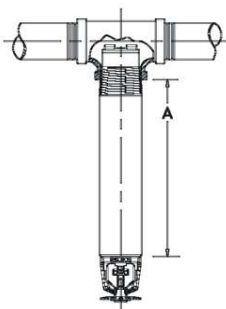
**VK290**  
**Recessed Adjustable**  
Base P/N: **13256U**



order in ¼" increments

Item Price Group: V187

**VK282- Plain Barrel**  
base p/n - 13254U(f)(t)(l)

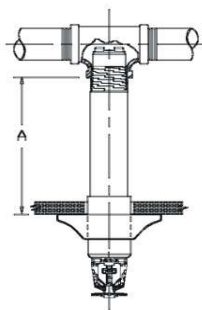


| Length (L) - A Dimension | LIST PRICES and Available Finishes |                      |
|--------------------------|------------------------------------|----------------------|
|                          | Standard Brass (A_)                | Polished Chrome (F_) |
| 3 - 6" (76 - 152mm)      | \$507.20                           | P.O.A                |
| 6½ - 9" (165 - 229mm)    | \$534.50                           | \$539.28             |
| 9½ - 12" (241 - 305mm)   | \$534.50                           | \$553.05             |
| 12½ - 15" (318 - 381mm)  | \$603.09                           | \$607.88             |
| 15½ - 18" (394 - 457mm)  | \$644.27                           | \$649.01             |
| 18½ - 21" (470 - 533mm)  | \$671.65                           | \$676.44             |
| 21½ - 24" (546 - 610mm)  | \$740.10                           | \$744.90             |
| 24½ - 27" (622 - 686mm)  | \$781.35                           | P.O.A                |
| 27½ - 30" (699 - 762mm)  | \$815.64                           | P.O.A                |
| 30½ - 33" (775 - 838mm)  | \$842.90                           | \$847.72             |
| 33½ - 36" (851 - 914mm)  | \$884.09                           | \$888.88             |

\*contact customer service for lengths over standard

Item Price Group: V187

**VK286 - Standard Adj.**  
base p/n - 13255U(f)(t)(l)

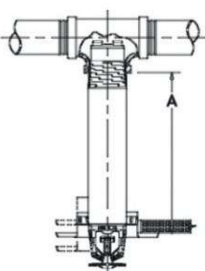


| Length (L) - A Dimension | LIST PRICES and Available Finishes |              |
|--------------------------|------------------------------------|--------------|
|                          | Polished Chrome (F_)               | White (M_/W) |
| 1½ - 6" (38 - 152mm)     | \$534.50                           | \$534.50     |
| 6½ - 9" (165 - 229mm)    | \$548.23                           | \$548.23     |
| 9½ - 12" (241 - 305mm)   | \$562.05                           | \$562.01     |
| 12½ - 15" (318 - 381mm)  | \$609.99                           | \$609.99     |
| 15½ - 18" (394 - 457mm)  | \$630.55                           | \$630.55     |
| 18½ - 21" (470 - 533mm)  | \$678.42                           | \$678.42     |
| 21½ - 24" (546 - 610mm)  | \$719.55                           | \$719.55     |
| 24½ - 27" (622 - 686mm)  | \$767.62                           | \$767.63     |
| 27½ - 30" (699 - 762mm)  | \$801.86                           | \$801.89     |
| 30½ - 33" (775 - 838mm)  | \$822.39                           | \$822.37     |
| 33½ - 36" (851 - 914mm)  | \$870.34                           | \$870.34     |

\*contact customer service for lengths over standard

Item Price Group: V187

**VK290 - Recessed Adj.**  
base p/n - 13256U(f)(t)(l)



| Length (L) - A Dimension | LIST PRICES and Available Finishes |              |
|--------------------------|------------------------------------|--------------|
|                          | Polished Chrome (F_)               | White (M_/W) |
| 3¼ - 6" (83 - 152mm)     | \$534.50                           | \$548.25     |
| 6¼ - 9" (159 - 229mm)    | \$548.23                           | \$562.01     |
| 9¼ - 12" (235 - 305mm)   | \$562.05                           | \$575.71     |
| 12¼ - 15" (311 - 381mm)  | \$609.99                           | \$623.62     |
| 15¼ - 18" (387 - 457mm)  | \$644.27                           | \$657.90     |
| 18¼ - 21" (464 - 533mm)  | \$685.29                           | \$699.08     |
| 21¼ - 24" (540 - 610mm)  | \$726.46                           | \$740.10     |
| 24¼ - 27" (616 - 686mm)  | \$781.35                           | \$794.98     |
| 27¼ - 30" (692 - 762mm)  | \$808.77                           | \$822.39     |
| 30¼ - 33" (768 - 838mm)  | \$836.10                           | POA          |
| 33¼ - 36" (845 - 914mm)  | \$890.95                           | \$904.62     |

Additional Ordering Information

VK282/286/290

Available Temp.

Ratings / Suffix

165°F (74°C) = C  
205°F (96°C) = E  
280°F (138°C) = G \*  
\* N/A with VK290

Standard Wrench

VK282 and VK286

07297W/B \$185.24

Recessed Wrench

for VK290 Model

07565W/B \$237.78

Sprinkler Guard

for Upright/Pendent

08954 \$50.79

Dry Spk Replacement

Escutcheons

Std. Adj. - Chrome

07741F \$12.39

Std. Adj. - White

07741M/W \$12.39

Rec. Adj. - Chrome

05459AF \$9.00

Rec. Adj. - White

05459AM/W \$9.00

Dry Sprinkler Boot

22087M/W \$76.51

**Quick Response**  
**8.0 (115) K Factor** (17/32" orifice)  
**Standard Coverage**  
**Horizontal Sidewall / 1" NPT**  
**Fusible Link**

**VK2843**  
**Plain Barrel**  
Base P/N: **21497U**

**VK2883**  
**Standard Adjustable**  
Base P/N: **21491U**

**VK2923**  
**Recessed Adjustable**  
Base P/N: **21485U**



To order, add finish, temperature and length suffix to base part number (length = A dimension, inches)

cULus Listed with 12" deflector distance down from ceiling

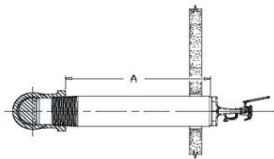
Ex: **VK2843, brass, 165 °F, 33 ½" long**  
Part Number: **21497UAC335**

order in ½" increments      order in ½" increments      order in ¼" increments

Item Price Group: V187

**VK2843 - Plain Barrel**  
base p/n - 21497U(f)(t)(l)

| Length (L) - A Dimension | LIST PRICES and Available Finishes |                      |
|--------------------------|------------------------------------|----------------------|
|                          | Standard Brass (A_)                | Polished Chrome (F_) |
| 3 - 6" (76 - 152mm)      | \$507.23                           | P.O.A                |
| 6½ - 9" (165 - 229mm)    | P.O.A                              | P.O.A                |
| 9½ - 12" (241 - 305mm)   | \$548.26                           | P.O.A                |
| 12½ - 15" (318 - 381mm)  | P.O.A                              | P.O.A                |
| 15½ - 18" (394 - 457mm)  | \$644.26                           | \$649.03             |
| 18½ - 21" (470 - 533mm)  | P.O.A                              | P.O.A                |
| 21½ - 24" (546 - 610mm)  | P.O.A                              | P.O.A                |
| 24½ - 27" (622 - 686mm)  | P.O.A                              | P.O.A                |
| 27½ - 30" (699 - 762mm)  | P.O.A                              | P.O.A                |
| 30½ - 33" (775 - 838mm)  | P.O.A                              | P.O.A                |
| 33½ - 36" (851 - 914mm)  | P.O.A                              | P.O.A                |



\*contact customer service for lengths over standard

**Additional Ordering Information**  
VK2843/2883/2923

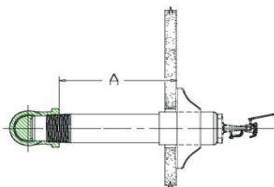
**Available Temp. Ratings / Suffix**  
165°F (74°C) = C  
205°F (96°C) = E  
280°F (138°C) = G \*  
\* N/A with VK292

**VK2883 also available in white finish with chrome escutcheon at same price as white finish. Use suffix MF\_/W**

Item Price Group: V187

**VK2883 - Standard Adj.**  
base p/n - 21491U(f)(t)(l)

| Length (L) - A Dimension | LIST PRICES and Available Finishes |              |
|--------------------------|------------------------------------|--------------|
|                          | Polished Chrome (F_)               | White (M_/W) |
| 1½ - 6" (38 - 152mm)     | P.O.A                              | P.O.A        |
| 6½ - 9" (165 - 229mm)    | \$548.22                           | P.O.A        |
| 9½ - 12" (241 - 305mm)   | \$562.05                           | \$562.03     |
| 12½ - 15" (318 - 381mm)  | \$609.99                           | P.O.A        |
| 15½ - 18" (394 - 457mm)  | \$630.56                           | \$630.54     |
| 18½ - 21" (470 - 533mm)  | P.O.A                              | P.O.A        |
| 21½ - 24" (546 - 610mm)  | \$719.56                           | \$719.56     |
| 24½ - 27" (622 - 686mm)  | P.O.A                              | P.O.A        |
| 27½ - 30" (699 - 762mm)  | P.O.A                              | P.O.A        |
| 30½ - 33" (775 - 838mm)  | P.O.A                              | P.O.A        |
| 33½ - 36" (851 - 914mm)  | P.O.A                              | P.O.A        |



\*contact customer service for lengths over standard

**Standard Wrench**  
**VK2843 and VK2883**  
07297W/B \$185.24

**Recessed Wrench for VK2923 Model**  
07565W/B \$237.78

Item Price Group: V187

**VK2923 - Recessed Adj.**  
base p/n - 21485U(f)(t)(l)

| Length (L) - A Dimension | LIST PRICES and Available Finishes |              |
|--------------------------|------------------------------------|--------------|
|                          | Polished Chrome (F_)               | White (M_/W) |
| 3¼ - 6" (83 - 152mm)     | P.O.A                              | P.O.A        |
| 6¼ - 9" (159 - 229mm)    | P.O.A                              | P.O.A        |
| 9¼ - 12" (235 - 305mm)   | \$562.05                           | P.O.A        |
| 12¼ - 15" (311 - 381mm)  | \$609.99                           | P.O.A        |
| 15¼ - 18" (387 - 457mm)  | P.O.A                              | P.O.A        |
| 18¼ - 21" (464 - 533mm)  | P.O.A                              | P.O.A        |
| 21¼ - 24" (540 - 610mm)  | P.O.A                              | P.O.A        |
| 24¼ - 27" (616 - 686mm)  | P.O.A                              | P.O.A        |
| 27¼ - 30" (692 - 762mm)  | P.O.A                              | P.O.A        |
| 30¼ - 33" (768 - 838mm)  | P.O.A                              | P.O.A        |
| 33¼ - 36" (845 - 914mm)  | P.O.A                              | P.O.A        |



**Dry Spk Replacement Escutcheons**  
Std. Adj. - Chrome 08086F \$12.39  
Std. Adj. - White 08086M/W \$12.39  
Rec. Adj. - Chrome 05459AF \$9.00  
Rec. Adj. - White 05459AM/W \$9.00

**Dry Sprinkler Boot**  
22087M/W \$76.51

**Quick/Standard Response**

**5.6 (81) K Factor** (1/2" orifice)

**EXTENDED COVERAGE**

**Pendent / Sidewall (1" NPT)**

**Glass Bulb**

To order, add finish, temperature and length suffix to base part number (length = A dimension, inches)

Ex: **VK186, white, 155 °F, 6" length**  
Part Number: **10541UMB/W06**

**VK186 - Pendent**  
**Recessed Adjustable**  
Base P/N: **10541U**



order in 1/4" increments

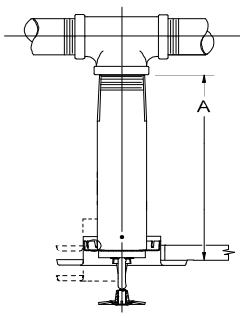
**VK188 - Horiz. Sidewall**  
**Recessed Adjustable**  
Base P/N: **10542U**



order in 1/4" increments

Item Price Group: V187 (ENT Finish: IPG V188)

**VK186 - Recessed Adj.**  
base p/n - 10541U(f)(t)(l)

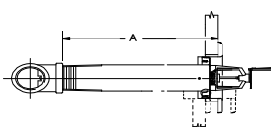


|                             |  | LIST PRICES and Available Finishes |              |                   |
|-----------------------------|--|------------------------------------|--------------|-------------------|
|                             |  | Polished Chrome (F_)               | White (M_/W) | ENT (JN) IPG V188 |
| Length (L) - A Dimension    |  |                                    |              |                   |
| 3 1/4" - 6" (83 - 152mm)    |  | \$437.51                           | \$448.16     | \$584.76          |
| 6 1/4" - 9" (159 - 229mm)   |  | \$448.16                           | \$458.68     | \$595.27          |
| 9 1/4" - 12" (235 - 305mm)  |  | \$463.92                           | \$474.48     | \$611.07          |
| 12 1/4" - 15" (311 - 381mm) |  | \$500.84                           | \$511.42     | \$648.00          |
| 15 1/4" - 18" (387 - 457mm) |  | \$527.18                           | \$537.72     | \$674.33          |
| 18 1/4" - 21" (464 - 533mm) |  | \$558.82                           | \$569.31     | \$705.91          |
| 21 1/4" - 24" (540 - 610mm) |  | \$601.02                           | \$611.53     | \$748.11          |
| 24 1/4" - 27" (616 - 686mm) |  | \$627.38                           | \$637.83     | \$774.45          |
| 27 1/4" - 30" (692 - 762mm) |  | \$643.15                           | \$653.69     | \$790.29          |
| 30 1/4" - 33" (768 - 838mm) |  | \$680.12                           | \$690.62     | P.O.A             |
| 33 1/4" - 36" (845 - 914mm) |  | \$716.98                           | \$727.54     | P.O.A             |

\*contact customer service for lengths over standard

Item Price Group: V187 (ENT Finish: IPG V188)

**VK188 - Recessed Adj.**  
base p/n - 10542U(f)(t)(l)



|                             |  | LIST PRICES and Available Finishes |              |                   |
|-----------------------------|--|------------------------------------|--------------|-------------------|
|                             |  | Polished Chrome (F_)               | White (M_/W) | ENT (JN) IPG V188 |
| Length (L) - A Dimension    |  |                                    |              |                   |
| 3 1/4" - 6" (83 - 152mm)    |  | \$463.92                           | \$474.48     | \$611.07          |
| 6 1/4" - 9" (159 - 229mm)   |  | \$474.48                           | \$485.04     | \$621.64          |
| 9 1/4" - 12" (235 - 305mm)  |  | \$485.04                           | \$495.60     | \$632.17          |
| 12 1/4" - 15" (311 - 381mm) |  | \$527.18                           | \$537.72     | P.O.A             |
| 15 1/4" - 18" (387 - 457mm) |  | \$558.82                           | \$569.31     | \$705.91          |
| 18 1/4" - 21" (464 - 533mm) |  | \$579.92                           | \$590.45     | \$727.03          |
| 21 1/4" - 24" (540 - 610mm) |  | \$637.83                           | \$648.33     | P.O.A             |
| 24 1/4" - 27" (616 - 686mm) |  | \$669.43                           | \$680.08     | P.O.A             |
| 27 1/4" - 30" (692 - 762mm) |  | \$695.90                           | \$706.48     | P.O.A             |
| 30 1/4" - 33" (768 - 838mm) |  | \$722.32                           | \$732.82     | P.O.A             |
| 33 1/4" - 36" (845 - 914mm) |  | \$748.61                           | \$759.11     | P.O.A             |

\*contact customer service for lengths over standard

**Additional Ordering Information**  
VK186 / VK188

**Available Temp. Ratings / Suffix**

155°F (68°C) = B  
175°F (79°C) = D

**Recessed Wrench for VK186 & VK188**

07565W/B \$237.78

**Sprinkler Guard for Upright/Pendent**

08954 \$50.79

**Dry Spk Replacement Escutcheons**

Rec. Adj. - Chrome  
05459AF \$9.00

Rec. Adj. - White  
05459AM/W \$9.00

**Dry Sprinkler Boot**

22087M/W \$76.51

Electroless Nickel PTFE (ENT) coating is for corrosion resistance.

**Quick/Standard Response**

**5.6 (81) K Factor** (1/2" orifice)

**Std /Ext Coverage**

**Pendent / 1" NPT**

**Glass Bulb**

To order, add finish, temperature and length suffix to base part number (length = A dimension, inches)

Ex: VK196, brass, 155°F, 10.75" long  
Part Number: 12423UAB1075

**VK194 - Std. Coverage**

**DOMED CONCEALED**

Base P/N: 12422U



order in 1/4" increments

**VK196 - Ext. Coverage**

**DOMED CONCEALED**

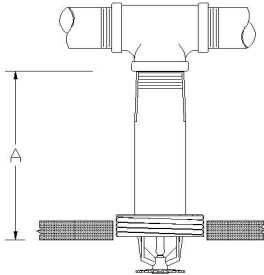
Base P/N: 12423U



order in 1/4" increments

Item Price Group: V187

**VK194 - 5.6 K Factor**  
base p/n - 12422U(f)(t)(l)

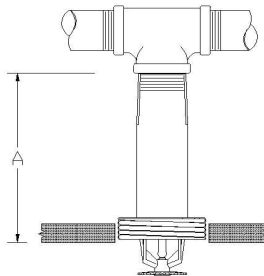


| Length (L) - A Dimension   | LIST PRICES         |
|----------------------------|---------------------|
|                            | Standard Brass (A_) |
| 4 - 6" (101 - 152mm)       | \$492.59            |
| 6 1/4 - 9" (159 - 229mm)   | \$500.46            |
| 9 1/4 - 12" (235 - 305mm)  | \$516.24            |
| 12 1/4 - 15" (311 - 381mm) | \$571.40            |
| 15 1/4 - 18" (387 - 457mm) | \$595.08            |
| 18 1/4 - 21" (464 - 533mm) | \$638.44            |
| 21 1/4 - 24" (540 - 610mm) | \$689.65            |
| 24 1/4 - 27" (616 - 686mm) | \$729.07            |
| 27 1/4 - 30" (692 - 762mm) | \$748.77            |
| 30 1/4 - 33" (768 - 838mm) | \$788.18            |
| 33 1/4 - 36" (845 - 914mm) | \$839.38            |

\*contact customer service for lengths over standard

Item Price Group: V187

**VK196 - 5.6 K Factor**  
base p/n - 12423U(f)(t)(l)



| Length (L) - A Dimension   | LIST PRICES         |
|----------------------------|---------------------|
|                            | Standard Brass (A_) |
| 4 - 6" (101 - 152mm)       | \$512.34            |
| 6 1/4 - 9" (159 - 229mm)   | \$520.24            |
| 9 1/4 - 12" (235 - 305mm)  | \$539.89            |
| 12 1/4 - 15" (311 - 381mm) | \$591.14            |
| 15 1/4 - 18" (387 - 457mm) | \$618.68            |
| 18 1/4 - 21" (464 - 533mm) | \$658.14            |
| 21 1/4 - 24" (540 - 610mm) | \$713.30            |
| 24 1/4 - 27" (616 - 686mm) | \$748.77            |
| 27 1/4 - 30" (692 - 762mm) | \$768.48            |
| 30 1/4 - 33" (768 - 838mm) | \$811.85            |
| 33 1/4 - 36" (845 - 914mm) | \$859.12            |

\*contact customer service for lengths over standard

| Domed Cover Plates (sold separately) |       |           |       |            |
|--------------------------------------|-------|-----------|-------|------------|
| Finish                               | Temp  | Part #    | IPG   | List Price |
| Chrome                               | 139°F | 12381FA   | V15.3 | \$70.38    |
| Chrome                               | 165°F | 12381FC   | V15.3 | \$70.38    |
| Painted White                        | 139°F | 12381MA/W | V15.3 | \$70.38    |
| Painted White                        | 165°F | 12381MC/W | V15.3 | \$70.38    |
| Painted Ivory                        | 139°F | 12381MA/I | V15.3 | \$89.42    |
| Painted Ivory                        | 165°F | 12381MC/I | V15.3 | \$89.42    |
| Painted Black                        | 139°F | 12381MA/B | V15.3 | \$89.42    |
| Painted Black                        | 165°F | 12381MC/B | V15.3 | \$89.42    |

Additional Ordering Information  
VK194

Available Temp. Ratings / Suffix

155°F (68°C) = B  
175°F (79°C) = D  
200°F (93°C) = E

Additional Ordering Information  
VK196

Available Temp. Ratings / Suffix

135°F (57°C) = A  
155°F (68°C) = B  
175°F (79°C) = D

Wrench - Domed Concealed

07565W/B \$237.78

Dry Sprinkler Boot

22087M/W \$76.51

NOTE: Use 139°F/59°C cover plate with 155°F/68°C rated dry sprinklers. Use 165°F/74°C domed cover plate with 175°F/79°C and 200°F/93°C rated dry sprinklers.

**Quick Response**

**Recessed Flush-Style Sprinkler**

**5.6 (81) K Factor** (1/2" orifice)

**Light and Ordinary Hazard**

**Pendent (1" NPT)**

**Fusible Link**

To order, add finish, temperature and length suffix to base part number (length = A dimension, inches)

Ex: VK482, white, 165 °F, 7-1/4" length

Part Number: 18385M/W0725

**VK482 - Recessed**  
**Flush-Style Pendent**  
Base p/n: 18385M(t) /W(l)



order in 1/4" increments

Item Price Group: V189

| VK482-Flush Concealed<br>base p/n - 18385(f)(t)(l) | Length (L) - A Dimension | LIST PRICES  |
|--|--------------------------|--------------|
|  |                          | White (M_/W) |
|  | 4½ - 6" (114 - 152mm)    | \$570.20     |
|  | 6¼ - 9" (159 - 229mm)    | \$584.44     |
|  | 9¾ - 12" (235 - 305mm)   | \$598.66     |
|  | 12¼ - 15" (311 - 381mm)  | \$612.88     |
|  | 15¼ - 18" (387 - 457mm)  | \$627.30     |
|  | 18¾ - 21" (464 - 533mm)  | \$641.52     |
|  | 21¼ - 24" (540 - 610mm)  | \$655.74     |
|  | 24¾ - 27" (616 - 686mm)  | \$669.98     |
|  | 27¼ - 30" (692 - 762mm)  | \$684.22     |
|  | 30¾ - 33" (768 - 838mm)  | \$698.42     |
| 33¼ - 36" (845 - 914mm)                            | \$703.16                 |              |

**Additional Ordering Information**  
VK482

**Available Temp.**

**Ratings / Suffix**

165°F (74°C) = C

205°F (96°C) = E

**Recessed Wrench**

**for VK482**

18315W/B \$259.47

**VK482 Replacement**

**Escutcheon**

**White**

18386M/W \$44.38

\* Please contact customer service for list prices for lengths over 36 inches (914 mm)

Viking's Model VK482 dry sprinkler is cULus Listed to be installed with the element recessed up to 1/2 inch (12 mm) above the plane of the ceiling. See technical data sheet for details.

**Standard Response - ELO**




**11.2 (161.3) K Factor** (5/8" orifice)

**Standard Coverage**

**Pendent / 1-1/4" NPT**

**Fusible Link**

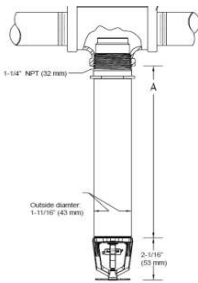
To order, add finish, temperature and length suffix to base part number (length = A dimension, inches dry ELO sprinklers offered in standard lengths of 6 inch increments (12-48"))

| <b>VK544</b><br><i>Plain Barrel</i><br>Base P/N: <b>19830</b>                     | <b>VK546</b><br><i>Standard Adjustable</i><br>Base P/N: <b>19840</b>               | <b>VK545</b><br><i>Recessed Adjustable</i><br>Base P/N: <b>19835</b>                |
|---|--|---|
|  |  |  |
| <b>1-1/4" NPT Thread Size</b>   | <b>1-1/4" NPT Thread Size</b>  | <b>1-1/4" NPT Thread Size</b>   |

**LIST PRICES and Available Finishes**

Item Price Group: V190

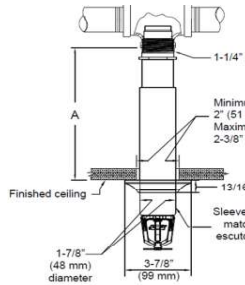
| <b>VK544 - Plain Barrel</b><br>base p/n - 19830(f)(t)(l) | <b>Length (L) - A Dimension<sup>1</sup></b> | Standard   | Polished    | White      | ENT PTFE   |
|--|---|------------|-------------|------------|------------|
|  |   | Brass (A_) | Chrome (F_) | (M_/W)     | (JN)       |
|  | 12" (305 mm)                                | \$1,055.62 | \$1,055.62  | \$1,055.62 | \$1,059.14 |
|  | 18" (457 mm)                                | \$1,114.25 | \$1,114.25  | \$1,114.25 | \$1,099.30 |
|  | 24" (610 mm)                                | \$1,172.90 | \$1,172.90  | \$1,172.90 | \$1,119.61 |
|  | 30" (762 mm)                                | \$1,231.55 | \$1,231.55  | \$1,231.55 | \$1,150.04 |
|  | 36" (914 mm)                                | \$1,290.20 | \$1,290.20  | \$1,290.20 | \$1,119.61 |
|  | 42" (1067 mm)                               | \$1,348.83 | \$1,348.83  | \$1,348.83 | \$1,176.08 |
|  | 48" (1219 mm)                               | \$1,387.93 | \$1,387.93  | \$1,387.93 | \$1,222.44 |



**LIST PRICES and Available Finishes**

Item Price Group: V190

| <b>VK546 - Standard Adj.</b><br>base p/n - 19840(f)(t)(l) | <b>Length (L) - A Dimension<sup>1</sup></b> | Polished    | White      | ENT PTFE   |
|---|---|-------------|------------|------------|
|   |   | Chrome (F_) | (M_/W)     | (JN)       |
|   | 12" (305 mm)                                | \$1,055.62  | \$1,055.62 | \$1,059.14 |
|   | 18" (457 mm)                                | \$1,114.25  | \$1,114.25 | \$1,099.30 |
|   | 24" (610 mm)                                | \$1,172.90  | \$1,172.90 | \$1,119.61 |
|   | 30" (762 mm)                                | \$1,231.55  | \$1,231.55 | \$1,150.04 |
|   | 36" (914 mm)                                | \$1,290.20  | \$1,290.20 | \$1,176.08 |
|   | 42" (1067 mm)                               | \$1,348.83  | \$1,348.83 | \$1,222.44 |
|   | 48" (1219 mm)                               | \$1,387.93  | \$1,387.93 | \$1,255.70 |



**Additional Ordering Information**

VK547/549/548

**Available Temp.**

**Ratings / Suffix**

165°F (74°C) = C

205°F (96°C) = E

280°F (138°C) = G \*

\* N/A with VK548

**Recessed Wrench**

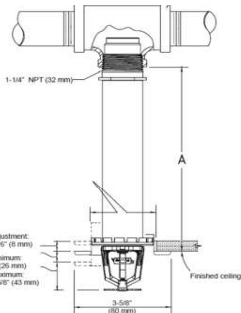
for VK545 Model<sup>2</sup>

19748W/B \$283.35

**LIST PRICES and Available Finishes**

Item Price Group: V190

| <b>VK545 - Recessed Adj.</b><br>base p/n - 19835(f)(t)(l) | <b>Length (L) - A Dimension<sup>1</sup></b> | Polished    | White      | ENT PTFE   |
|---|---|-------------|------------|------------|
|   |   | Chrome (F_) | (M_/W)     | (JN)       |
|   | 12" (305 mm)                                | \$1,055.62  | \$1,055.62 | \$892.13   |
|   | 18" (457 mm)                                | \$1,114.25  | \$1,114.25 | \$925.96   |
|   | 24" (610 mm)                                | \$1,172.90  | \$1,172.90 | \$943.07   |
|   | 30" (762 mm)                                | \$1,231.55  | \$1,231.55 | \$968.70   |
|   | 36" (914 mm)                                | \$1,290.20  | \$1,290.20 | \$990.64   |
|   | 42" (1067 mm)                               | \$1,348.83  | \$1,348.83 | \$1,029.68 |
|   | 48" (1219 mm)                               | \$1,387.93  | \$1,387.93 | \$1,057.70 |



**Dry ELO Replacement Escutcheons**

Std. Adjustable

19730F \$45.71

19730M/W \$43.20

- (1) Additional lengths available on special request (FM Approved, 12-48").
- (2) Plain barrel and standard adjustable use a pipe wrench on inlet housing.

**Quick Response - ELO**

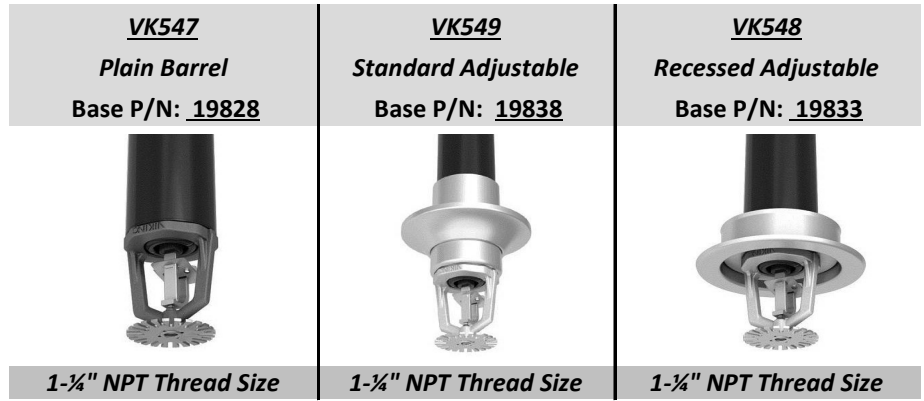
**11.2 (161.3) K Factor** (5/8" orifice)

**Standard Coverage**

**Pendent / 1-1/4" NPT**

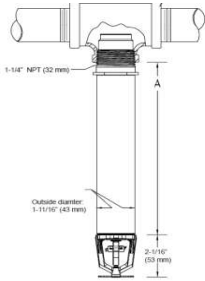
**Fusible Link**

To order, add finish, temperature and length suffix to base part number (length = A dimension, inches dry ELO sprinklers offered in standard lengths of 6 inch increments (12-48"))



Item Price Group: V190

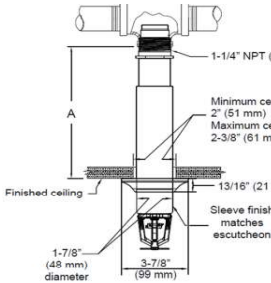
**VK547 - Plain Barrel**  
base p/n - 19828(f)(t)(l)



| Length (L) - A Dimension <sup>1</sup> | LIST PRICES and Available Finishes |                     |             |               |
|---------------------------------------|------------------------------------|---------------------|-------------|---------------|
|                                       | Standard Brass (A)                 | Polished Chrome (F) | White (M/W) | ENT PTFE (JN) |
| 12" (305 mm)                          | \$1,153.35                         | \$1,153.35          | \$1,153.35  | \$1,059.14    |
| 18" (457 mm)                          | \$1,211.98                         | \$1,211.98          | \$1,211.98  | \$1,099.30    |
| 24" (610 mm)                          | \$1,270.63                         | \$1,270.63          | \$1,270.63  | \$1,119.61    |
| 30" (762 mm)                          | \$1,329.28                         | \$1,329.28          | \$1,329.28  | \$1,150.04    |
| 36" (914 mm)                          | \$1,387.93                         | \$1,387.93          | \$1,387.93  | \$1,176.08    |
| 42" (1067 mm)                         | \$1,446.56                         | \$1,446.56          | \$1,446.56  | \$1,222.44    |
| 48" (1219 mm)                         | \$1,485.67                         | \$1,485.67          | \$1,485.67  | \$1,255.70    |

Item Price Group: V190

**VK549 - Standard Adj.**  
base p/n - 19838(f)(t)(l)



| Length (L) - A Dimension <sup>1</sup> | LIST PRICES and Available Finishes |             |               |
|---------------------------------------|------------------------------------|-------------|---------------|
|                                       | Polished Chrome (F)                | White (M/W) | ENT PTFE (JN) |
| 12" (305 mm)                          | \$1,153.35                         | \$1,153.35  | \$1,059.14    |
| 18" (457 mm)                          | \$1,211.98                         | \$1,211.98  | \$1,099.30    |
| 24" (610 mm)                          | \$1,270.63                         | \$1,270.63  | \$1,119.61    |
| 30" (762 mm)                          | \$1,329.28                         | \$1,329.28  | \$1,150.04    |
| 36" (914 mm)                          | \$1,387.93                         | \$1,387.93  | \$1,176.08    |
| 42" (1067 mm)                         | \$1,446.56                         | \$1,446.10  | \$1,222.44    |
| 48" (1219 mm)                         | \$1,485.67                         | \$1,485.67  | \$1,255.70    |

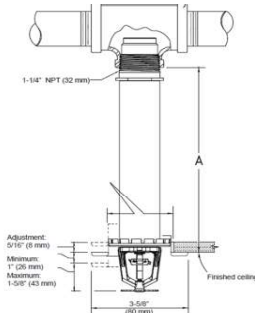
**Additional Ordering Information**  
VK547/549/548

**Available Temp. Ratings / Suffix**  
165°F (74°C) = C  
205°F (96°C) = E  
280°F (138°C) = G \*  
\* N/A with VK548

**Recessed Wrench for VK545 Model<sup>2</sup>**  
19748W/B \$283.35

Item Price Group: V190

**VK548 - Recessed Adj.**  
base p/n - 19833(f)(t)(l)



| Length (L) - A Dimension <sup>1</sup> | LIST PRICES and Available Finishes |             |               |
|---------------------------------------|------------------------------------|-------------|---------------|
|                                       | Polished Chrome (F)                | White (M/W) | ENT PTFE (JN) |
| 12" (305 mm)                          | \$1,153.35                         | \$1,153.35  | \$911.41      |
| 18" (457 mm)                          | \$1,211.98                         | \$1,211.98  | \$943.07      |
| 24" (610 mm)                          | \$1,270.63                         | \$1,270.63  | \$957.30      |
| 30" (762 mm)                          | \$1,329.28                         | \$1,329.28  | \$987.87      |
| 36" (914 mm)                          | \$1,387.93                         | \$1,387.93  | \$1,008.99    |
| 42" (1067 mm)                         | \$1,446.56                         | \$1,446.56  | \$1,047.06    |
| 48" (1219 mm)                         | \$1,485.67                         | \$1,485.67  | \$1,073.01    |

**Dry ELO Replacement Escutcheons**  
Std. Adjustable  
19730F \$45.71  
19730M/W \$43.20

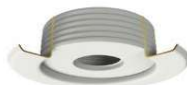
- (1) Additional lengths available on special request (FM Approved, 12-48").
- (2) Plain barrel and standard adjustable use a pipe wrench on inlet housing.

**Recessed Escutcheons**



**Recessed Escutcheon  
Model E-1 (slip-on)**  
(includes cup & adapter)  
(OD = 3-1/16" / 78 mm)

| Finish                 | Size | Part #    | IPG    | List Price |
|------------------------|------|-----------|--------|------------|
| Bright Brass           | 1/2" | 06419AB   | V201   | \$61.53    |
| Polished Chrome        | 1/2" | 06419AF   | V200   | \$12.79    |
| White                  | 1/2" | 06419AM/W | V200   | \$12.79    |
| Black                  | 1/2" | 06419AM/B | V201   | \$26.90    |
| Bright Brass           | 3/4" | 20369B    | V201   | \$61.53    |
| Polished Chrome        | 3/4" | 20369F    | V200   | \$12.84    |
| White                  | 3/4" | 20369M/W  | V200   | \$12.84    |
| Black                  | 3/4" | 20369M/B  | V201   | \$26.90    |
| Polished Chrome        | 3/8" | 11123F    | V200   | \$12.84    |
| White                  | 3/8" | 11123M/W  | V200   | \$12.84    |
| <b>Stainless Steel</b> |      |           |        |            |
| Polished Chrome        | 1/2" | 07902F    | V201   | \$52.89    |
| White                  | 1/2" | 07902M/W  | V201   | \$52.89    |
| Nickel PTFE (ENT)      | 1/2" | 07902JN   | V188.A | \$102.66   |
| Polished Chrome        | 3/4" | 20123F    | V201   | \$52.89    |
| White                  | 3/4" | 20123M/W  | V201   | \$52.89    |
| Nickel PTFE (ENT)      | 3/4" | 20123JN   | V188.A | \$102.66   |



**Threaded Escutcheon  
Model E-2 (thread-on)**  
(includes cup & adapter)  
(OD = 3-1/8" / 80 mm)

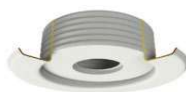
| Finish   | Size | Part #   | IPG  | List Price |
|--|------|----------|------|------------|
| Polished Chrome  | 1/2" | 11038F   | V200 | \$12.84    |
| White  | 1/2" | 11038M/W | V200 | \$12.84    |
| Black  | 1/2" | 11038M/B | V200 | \$21.95    |
| Polished Chrome  | 3/4" | 20130F   | V200 | \$12.84    |
| White  | 3/4" | 20130M/W | V200 | \$12.84    |
| Black  | 3/4" | 20130M/B | V200 | \$28.39    |
| <b>Model E-3 (thread-on)</b><br>For use in seismic areas<br>(OD = 5-1/8" / 130 mm) |      |          |      |            |
| Polished Chrome  | 1/2" | 18347F   | V200 | \$37.52    |
| White  | 1/2" | 18347M/W | V200 | \$37.52    |
| Polished Chrome  | 3/4" | 20135F   | V201 | \$26.90    |
| White  | 3/4" | 20135M/W | V200 | \$39.89    |

**Recessed Escutcheons -- XT1 Sprinklers**



**Recessed Escutcheon  
Model NP-1 (slip-on)**  
(includes cup & adapter)  
(OD = 3-1/16" / 78 mm)

| Finish                 | Size | Part #   | IPG    | List Price |
|------------------------|------|----------|--------|------------|
| Bright Brass           | 3/4" | 22071B   | V201   | \$61.53    |
| Polished Chrome        | 3/4" | 22071F   | V200   | \$12.84    |
| White                  | 3/4" | 22071M/W | V200   | \$12.84    |
| Black                  | 3/4" | 22071M/B | V201   | \$26.90    |
| <b>Stainless Steel</b> |      |          |        |            |
| Polished Chrome        | 3/4" | 22077F   | V201   | \$52.89    |
| White                  | 3/4" | 22077M/W | V201   | \$52.89    |
| Nickel PTFE (ENT)      | 3/4" | 22077JN  | V188.A | \$102.65   |



**Threaded Escutcheon  
Model NP-2 (thread-on)**  
(includes cup & adapter)  
(OD = 3-1/8" / 80 mm)

| Finish          | Size | Part #   | IPG  | List Price |
|-----------------|------|----------|------|------------|
| Polished Chrome | 3/4" | 22072F   | V200 | \$12.84    |
| White           | 3/4" | 22072M/W | V200 | \$12.84    |



**Threaded Escutcheon  
Model NP-3 (thread-on)**  
(includes cup & adapter)  
(OD = 5-1/8" / 130 mm)

| Finish          | Size | Part #   | IPG  | List Price |
|-----------------|------|----------|------|------------|
| Polished Chrome | 3/4" | 22073F   | V200 | \$26.49    |
| White           | 3/4" | 22073M/W | V200 | \$26.49    |

**Surface Mount Escutcheons**



**Standard Flat Escutcheon**  
Surface-Mounted  
(OD = 2-3/4" / 70 mm)

| Finish                 | Size | Part #    | IPG    | List Price |
|------------------------|------|-----------|--------|------------|
| Bright Brass           | 1/2" | 02960AB   | V202   | \$42.67    |
| Polished Chrome        | 1/2" | 02960AF   | V202   | \$8.52     |
| White                  | 1/2" | 02960AM/W | V202   | \$8.52     |
| Black                  | 1/2" | 02960AM/B | V202   | \$16.87    |
| Bright Brass           | 3/4" | 05464AB   | V202   | \$51.79    |
| Polished Chrome        | 3/4" | 05464AF   | V202   | \$8.52     |
| White                  | 3/4" | 05464AM/W | V202   | \$8.52     |
| <b>Stainless Steel</b> |      |           |        |            |
| Polished Chrome        | 1/2" | 07526F    | V201   | \$44.94    |
| White                  | 1/2" | 07526M/W  | V201   | \$26.01    |
| Nickel PTFE (ENT)      | 1/2" | 07526JN   | V188.A | \$60.36    |
| Polished Chrome        | 3/4" | 09596F    | V201   | \$29.31    |
| White                  | 3/4" | 09596M/W  | V201   | \$18.14    |
| Nickel PTFE (ENT)      | 3/4" | 09596JN   | V188.A | \$60.36    |



**Standard Flat Escutcheon**  
Surface-Mounted  
(OD = 3-5/16" / 84 mm)

| Finish                 | Size | Part #  | IPG    | List Price |
|------------------------|------|---------|--------|------------|
| Bright Brass           | 1/2" | 01960AB | V202   | \$26.49    |
| Polished Chrome        | 1/2" | 01960AF | V202   | \$11.92    |
| Polished Chrome        | 3/4" | 01015AF | V202   | \$16.18    |
| <b>Stainless Steel</b> |      |         |        |            |
| Polished Chrome        | 1/2" | 09488F  | V201   | \$31.97    |
| Nickel PTFE (ENT)      | 1/2" | 09488JN | V188.A | \$59.88    |



**Std Raised Escutcheon**  
Surface-Mounted  
(OD = 3-1/16" / 78 mm)

|                 |      |         |      |         |
|-----------------|------|---------|------|---------|
| Polished Chrome | 1/2" | 01961BF | V202 | \$15.16 |
| Polished Chrome | 3/4" | 01016AF | V202 | \$15.16 |

**Dry Sprinkler Replacement Escutcheons**



**Dry Sprinkler Escutcheon**  
(included with dry sprinkler)  
(outer cup only)  
For recessed adjustable

| Finish   | Part #    | IPG  | List Price |
|--|-----------|------|------------|
| Polished Chrome  | 05459AF   | V204 | \$9.00     |
| White  | 05459AM/W | V204 | \$9.00     |
| <i>For stainless steel recessed adjustable dry pendent</i> |           |      |            |
| Polished Chrome  | 07529F    | V204 | \$21.67    |



**Dry Sprinkler Escutcheon**  
(included with dry sprinkler)  
For standard adjustable pendent

| Finish   | Part #   | IPG  | List Price |
|--|----------|------|------------|
| Polished Chrome  | 07741F   | V204 | \$12.39    |
| White  | 07741M/W | V204 | \$12.39    |
| <i>For standard adjustable dry sidewall sprinklers</i> |          |      |            |
| Polished Chrome  | 08086F   | V204 | \$12.39    |
| White  | 08086M/W | V204 | \$12.39    |

**Additional Escutcheons**



**Sloped Ceiling Escutcheon**  
**Model G-1**  
(includes cup & adapter)  
(OD = 4" / 102 mm)

| Finish          | Size | Part #   | IPG  | List Price |
|-----------------|------|----------|------|------------|
| Bright Brass    | 1/2" | 14315B   | V203 | \$232.35   |
| Polished Chrome | 1/2" | 14315F   | V203 | \$232.35   |
| White           | 1/2" | 14315M/W | V203 | \$232.35   |
| Black           | 1/2" | 14315M/B | V203 | \$232.35   |
| Bright Brass    | 3/4" | 20133B   | V203 | \$609.49   |
| Polished Chrome | 3/4" | 20133F   | V200 | \$224.54   |
| White           | 3/4" | 20133M/W | V200 | \$224.54   |
| Black           | 3/4" | 20133M/B | V203 | \$232.35   |

**Sprinkler Tools and Accessories**

**Cabinet Wrench and Protective Cap Removal Tool**



| Residential | Commercial | ELO Cncl |
|-------------|------------|----------|
| 13619       | 14031      | 15466    |
| \$48.05     | \$48.05    | \$48.05  |

**RED COLOR**

\* item price group V205

**Cover Plate Installation Tools**



| Standard Cover | Large Cover |
|----------------|-------------|
| 14412          | 14867       |
| \$21.18        | \$21.18     |

\* item price group V205

The above tools attach to a length of CPVC (1") to enable the removal of protective caps and installation of cover plates and escutcheons from the floor, with the use of a ladder



**Expansion Plate**

(OD = 5" / 127 mm)

meets seismic requirements for  
1 inch annular space around spk

| Finish                                     | Size    | Part #   | IPG  | List Price |
|--|---------|----------|------|------------|
| <i>Use with E1, E2, and F1 escutcheons</i> |         |          |      |            |
| Polished Chrome                            | 5" OD   | 12620F   | V205 | \$6.10     |
| Painted White                              | 5" OD   | 12620M/W | V205 | \$6.10     |
| Painted Black                              | 5" OD   | 12620M/B | V205 | \$9.93     |
| Bright Brass                               | 5" OD   | 12620B   | V205 | \$23.75    |
| Brushed Chrome                             | 5" OD   | 12620F/B | V205 | \$23.75    |
| Brushed Copper                             | 5" OD   | 12620E/B | V205 | \$23.75    |
| Brushed Brass                              | 5" OD   | 12620B/B | V205 | \$23.75    |
| <i>Use with domed concealed sprinklers</i> |         |          |      |            |
| Polished Chrome                            | 5" OD   | 13128F   | V205 | \$6.10     |
| White                                      | 5" OD   | 13128M/W | V205 | \$6.10     |
| <i>Use with VK636 and VK538</i>            |         |          |      |            |
| Polished Chrome                            | 5-5/16" | 16340F   | V205 | \$8.47     |
| White                                      | 5-5/16" | 16340M/W | V205 | \$8.47     |



**Dry Sprinkler Insulating**

**Boot Assembly**

OD = 6" / 152 mm

| Finish | Size  | Part #   | IPG  | List Price |
|--------|-------|----------|------|------------|
| White  | 6" OD | 22087M/W | V205 | \$76.51    |



**Inspector's Test Orifice**

(Brass)

| Size                  | Part # | IPG  | List Price |
|-----------------------|--------|------|------------|
| 1/2 in (5.6 K factor) | 01120A | V205 | \$15.88    |
| 3/4 in (8.0 K factor) | 07116  | V205 | \$23.83    |

**Model E-1 Escutcheon Installation Tool**

(also removes protective caps - commercial and residential recessed frame style sprinklers)



| Part # | List Price |
|--------|------------|
| 15915  | \$104.24   |

\* item price group V205



**Residential Sprinkler Extensions (brass)**

| Size                       | Part # | IPG  | List Price |
|----------------------------|--------|------|------------|
| 1 in (25.4 mm) - Brass     | 14959  | V205 | \$18.27    |
| 1-1/8 in (28.6 mm) - Brass | 14960  | V205 | \$20.00    |
| 1-1/4 in (31.8 mm) - Brass | 14961  | V205 | \$22.44    |



**Sprinkler Head Cabinets**

Red Lacquer Finish  
OD = 6" / 152 mm

| Capacity  | Part # | IPG  | List Price |
|---|--------|------|------------|
| <i>Use with Viking frame-style sprinklers</i>   |        |      |            |
| 6 head capacity   | 01724A | V205 | \$306.65   |
| <i>Use with Viking frame-style, K14 ESFR, and K16.8 pendent sprinklers (K25.2 EC sprinkler @ six head capacity)</i> |        |      |            |
| 12 head capacity  | 01725A | V205 | \$324.86   |
| <i>Use with Viking concealed, flush-style, K25 ESFR, and K19.6 CMSA sprinklers</i>                                  |        |      |            |
| 5-6 head capacity   | 01731A | V205 | \$447.84   |
| <i>ESFR upright, High-Challenge, &amp; intermediate level spk</i>   |        |      |            |
| 6 head capacity   | 03985A | V205 | \$790.83   |

**Plastic Protective Cap**

(fits all recessed sprinklers)

| Description    | Part # | IPG  | List Price |
|----------------|--------|------|------------|
| Protective Cap | 10364  | V205 | \$1.33     |

**Corroproof Wax**

| Wax Temperature | Part # | IPG  | Price/Lb. |
|-----------------|--------|------|-----------|
| 165°F / 74°C    | 02568A | V205 | \$152.70  |
| 175°F / 79°C    | 04146A | V205 | \$28.55   |
| 200°F / 93°C    | 04146A | V205 | \$28.55   |
| 220°F / 104°C   | 02569A | V205 | \$152.70  |

**Sprinkler Guards and Water Shields**

**Model F-1 Pendent Water Shield (chrome)**



| Size            | Part # | List Price |
|-----------------|--------|------------|
| 1/2"            | 10323  | \$7.98     |
| 3/4"            | 10324  | \$7.98     |
| Stainless Steel |        |            |
| 1/2"            | 14683  | \$21.41    |
| 3/4"            | 14684  | \$21.41    |

\* Use alone or with sprinkler guard

IPG V206

**Model E-1 Upright Water Shield (chrome)**



| Size            | Part # | List Price |
|-----------------|--------|------------|
| 1/2"            | 10326  | \$5.24     |
| 3/4"            | 10326  | \$7.98     |
| Stainless Steel |        |            |
| 1/2"            | 14682  | \$21.41    |
| 3/4"            | 14682  | \$21.41    |

\* Use with Model D-1 sprinkler guard

IPG V206

**Model D-1 Upright/Pendent Guard (chrome)**



| Size            | Part # | List Price |
|-----------------|--------|------------|
| 1/2"            | 10325  | \$17.07    |
| 3/4"            | 10325  | \$17.07    |
| Stainless Steel |        |            |
| 1/2"            | 12198  | \$95.81    |
| 3/4"            | 12198  | \$95.81    |

IPG V206

**Model D-1 ELO Upright/Pendent Guard (chrome)**



| Size | Part # | List Price |
|------|--------|------------|
| 3/4" | 20418  | \$17.07    |

IPG V206

**Model A-1 Sprinkler Guard**



| Size | Part # | List Price |
|------|--------|------------|
| 1/2" | 05446A | \$17.07    |
| 3/4" | 21934  | \$17.26    |

bright zinc

IPG V206

**Model B-1 Upright Water Shield & Guard Assembly**



| Size | Part # | List Price |
|------|--------|------------|
| 1/2" | 05866A | \$25.05    |

bright zinc

IPG V206

**Model C-1 Pendent Water Shield**



| Size | Part # | List Price |
|------|--------|------------|
| 1/2" | 06467B | \$7.98     |
| 3/4" | 06656B | \$7.98     |

bright zinc

IPG V206

**Model C-1 Sprinkler Guard**



| Size        | Part # | List Price |
|-------------|--------|------------|
| 1/2" / 3/4" | 06471A | \$17.07    |

\* Use with Model C-1 water shield

bright zinc

IPG V206

**Model C-1 Pendent Water Shield & Guard Assembly**



| Size | Part # | List Price |
|------|--------|------------|
| 1/2" | 06509A | \$25.05    |
| 3/4" | 06682A | \$25.05    |

bright zinc

IPG V206

**Dry Sprinkler Guard**



| Size | Part # | List Price |
|------|--------|------------|
| -    | 08954  | \$50.79    |

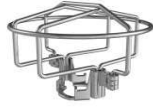
\* Not listed or approved

bright zinc

IPG V206

**Sprinkler Guards and Water Shields**


**Model XG Sprinkler Guard**



| Size        | Part # | List Price |
|-------------|--------|------------|
| 1/2" / 3/4" | 23930  | \$17.07    |

IPG V206

**Model XWU Upright Water Shield**




| Size | Part # | List Price |
|------|--------|------------|
| -    | 22937  | \$7.97     |

*\*Must be used with Model XG Guard*

IPG V206


**ESFR Guard and Shield Assembly**



| Size       | Part #   | List Price |
|------------|----------|------------|
| 1"         | 24988F   | \$45.65    |
| <b>RED</b> |          |            |
| Size       | Part #   | List Price |
| 1"         | 24988M/R | \$45.65    |

IPG V206

**Model ELO-G Sprinkler Guard**



| Size        | Part # | List Price |
|-------------|--------|------------|
| 1/2" / 3/4" | 27856  | #N/A       |

IPG V206


**Model ELO-GW Sprinkler Guard & Shield**



| Size        | Part # | List Price |
|-------------|--------|------------|
| 1/2" / 3/4" | 27858  | #N/A       |

IPG V206


**Model ES-75 Sprinkler Shield**



| Size | Part # | List Price |
|------|--------|------------|
| 3/4" | 27489  | #N/A       |

IPG V206


**Model ES-100 Sprinkler Shield**





| Size | Part # | List Price |
|------|--------|------------|
| 1"   | 27490  | #N/A       |

IPG V206


**Sprinkler Wrenches**

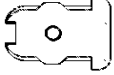
|   |   |                         |
|---|---|-------------------------|
|  | Use w/ frame-style sprinklers and spray nozzles | <b>Part #</b>           |
|   |   | 21475M/B                |
|   |   | <b>List</b><br>\$123.38 |

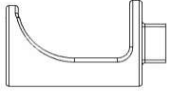
|  |  |                         |
|--|--|-------------------------|
|  | Use with wax coated frame-style sprinklers and spray nozzles | <b>Part #</b>           |
|  |  | 10896W/B                |
|  |  | <b>List</b><br>\$123.38 |


|   |   |                         |
|---|---|-------------------------|
|  | Use VK480 (residential) and VK680 (EC commercial) flat plate concealed HSW sprinklers | <b>Part #</b>           |
|   |   | 16208W/R                |
|   |   | <b>List</b><br>\$237.78 |

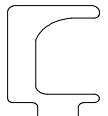
|                   |   |   |                         |
|-------------------|---|---|-------------------------|
| <b>Heavy Duty</b> |  | Use w/ Mirage® concealed and flush-style sprinklers | <b>Part #</b>           |
|                   |   |   | 08336W/B                |
|                   |   |   | <b>List</b><br>\$237.78 |


|   |   |                         |
|---|---|-------------------------|
|  | Use w/ domed concealed pendent, wax coated, and recessed pendent sprinklers w/ protective shields | <b>Part #</b>           |
|   |   | 13577W/B                |
|   |   | <b>List</b><br>\$237.78 |


|                   |   |   |                        |
|-------------------|---|---|------------------------|
| <b>Light Duty</b> |  | Use w/ Mirage® concealed and flush-style sprinklers | <b>Part #</b>          |
|                   |   |   | 10366W/B               |
|                   |   |   | <b>List</b><br>\$56.22 |


|   |   |                         |
|---|---|-------------------------|
|  | Use w/ recessed sprinklers with protective shields and domed concealed sprinklers | <b>Part #</b>           |
|   |   | 13655W/B                |
|   |   | <b>List</b><br>\$237.78 |

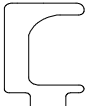
|                   |   |   |                         |
|-------------------|---|---|-------------------------|
| <b>Heavy Duty</b> |  | Use w/ Freedom® residential concealed pendent sprinklers (VK456, VK474) | <b>Part #</b>           |
|                   |   |   | 13623W/B                |
|                   |   |   | <b>List</b><br>\$237.78 |


|   |   |                         |
|---|---|-------------------------|
|  | Use w/ coated, recessed, and domed concealed ELO sprinklers | <b>Part #</b>           |
|   |   | 11663W/B                |
|   |   | <b>List</b><br>\$237.78 |

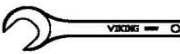
|                   |   |   |                        |
|-------------------|---|---|------------------------|
| <b>Light Duty</b> |  | Use w/ Freedom® residential concealed pendent sprinklers (VK456, VK474) | <b>Part #</b>          |
|                   |   |   | 13619                  |
|                   |   |   | <b>List</b><br>\$48.05 |


|   |  |                         |
|---|--|-------------------------|
|  | Use w/ High Challenge®, upright ESFR, and ELO sprinklers | <b>Part #</b>           |
|   |  | 05118CW/B               |
|   |  | <b>List</b><br>\$237.78 |


|                   |   |  |                         |
|-------------------|---|--|-------------------------|
| <b>Heavy Duty</b> |  | Use w/ Mirage® commercial concealed pendent sprinklers | <b>Part #</b>           |
|                   |   |  | 14047W/B                |
|                   |   |  | <b>List</b><br>\$237.78 |


|   |  |                         |
|---|--|-------------------------|
|  | Use w/ coated and recessed K14 ECOH sprinklers | <b>Part #</b>           |
|   |  | 13032W/B                |
|   |  | <b>List</b><br>\$237.78 |

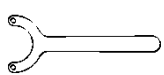
|                   |   |  |                        |
|-------------------|---|--|------------------------|
| <b>Light Duty</b> |  | Use w/ Mirage® commercial concealed pendent sprinklers | <b>Part #</b>          |
|                   |   |  | 14031                  |
|                   |   |  | <b>List</b><br>\$48.05 |

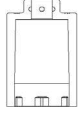
|   |   |                         |
|---|---|-------------------------|
|  | Use w/ standard adjustable and plain barrel dry sprinklers, K16.8 and K14 ECOH sprinklers | <b>Part #</b>           |
|   |   | 07297W/B                |
|   |   | <b>List</b><br>\$185.24 |


|                   |   |  |                         |
|-------------------|---|--|-------------------------|
| <b>Heavy Duty</b> |  | Use with Mirage® ELO K11.2 commercial concealed pendent sprinklers | <b>Part #</b>           |
|                   |   |  | 15467W/B                |
|                   |   |  | <b>List</b><br>\$237.78 |

|   |   |                         |
|---|---|-------------------------|
|  | Use w/ ESFR and CMSA pendent storage sprinklers | <b>Part #</b>           |
|   |   | 13635W/B                |
|   |   | <b>List</b><br>\$223.02 |

|                   |   |  |                        |
|-------------------|---|--|------------------------|
| <b>Light Duty</b> |  | Use with Mirage® ELO K11.2 commercial concealed pendent sprinklers | <b>Part #</b>          |
|                   |   |  | 15466                  |
|                   |   |  | <b>List</b><br>\$48.05 |




|   |   |                         |
|---|---|-------------------------|
|  | Use w/ institutional flush sprinklers (for removal of escutcheon plate) | <b>Part #</b>           |
|   |   | 10729                   |
|   |   | <b>List</b><br>\$285.46 |

|   |   |                         |
|---|---|-------------------------|
|  | Use w/ VK476 Freedom® residential flush-style pendent sprinkler | <b>Part #</b>           |
|   |   | 15209W/R                |
|   |   | <b>List</b><br>\$237.78 |





|   |  |                         |
|---|--|-------------------------|
|  | Use w/ recessed and domed concealed dry sprinklers | <b>Part #</b>           |
|   |  | 07565W/B                |
|   |  | <b>List</b><br>\$237.78 |





**Sprinkler Wrenches**

|   |   |               |          |
|---|---|---------------|----------|
|  | Institutional Sprinklers<br>VK426/VK427 and<br>VK650/VK651          | <b>Part #</b> | 22847MB  |
|   |   | <b>List</b>   | \$397.76 |
|   |   | <b>Part #</b> | 28417M/B |
|  | ELO Guard & Guard w/<br>Watershield Wrench                          | <b>List</b>   | #N/A     |
|   |   | <b>Part #</b> | 27512M/B |
|   |   | <b>List</b>   | \$171.39 |
|  | VK500 and VK503 ESFR<br>3/4" Watershield Sprinklers                 | <b>Part #</b> | 27731M/B |
|   |   | <b>List</b>   | #N/A     |
|   |   | <b>Part #</b> | 27731M/B |
|  | VK506, VK510 and VK514 ES-<br>100 ESFR 1" Watershield<br>Sprinklers | <b>List</b>   | #N/A     |

|  |   |               |          |
|--|---|---------------|----------|
|  | Cabinet wrench for use with<br>new XT1 frame-style sprinklers | <b>Part #</b> | 23559MB  |
|  |   | <b>List</b>   | \$123.38 |
|  |   | <b>Part #</b> | 23825MR  |
|  | XT1 Sprinkler Guard Wrench<br>(red)                           | <b>List</b>   | \$151.37 |
|  |   | <b>Part #</b> | 23143    |
|  |   | <b>List</b>   | \$62.65  |
|   | Installation wrench for<br>concealed sprinklers               | <b>Part #</b> | 23143    |

**InstaSeal® Accessories (V700)**

|   |   |               |         |
|---|---|---------------|---------|
|   | Alignment tool for 1" and 3/4"<br>ESFR sprinklers             | <b>Part #</b> | 24838   |
|   |   | <b>List</b>   | \$67.30 |
|   |   | <b>Part #</b> | 26677   |
|  | Alignment tool for 3/4" ELO<br>sprinklers                     | <b>List</b>   | \$67.29 |
|   |   | <b>Part #</b> | 26676   |
|   |   | <b>List</b>   | \$67.29 |
|  | Alignment tool for 3/4" XT1<br>frame-style sprinklers         | <b>Part #</b> | 27829   |
|   |   | <b>List</b>   | #N/A    |
|   |   | <b>Part #</b> | 27829   |
|  | Alignment tool for 3/4" and 1"<br>ESFR Watershield Sprinklers | <b>List</b>   | #N/A    |

|  |  |               |          |
|--|--|---------------|----------|
|   | 1" InstaSeal® Replacement<br>Gaskets   | <b>Part #</b> | 25712M/W |
|  |  | <b>List</b>   | \$3.42   |
|  |  | <b>Part #</b> | 25711M/W |
|  | 3/4" InstaSeal® Replacement<br>Gaskets   | <b>List</b>   | \$2.70   |
|  |  | <b>Part #</b> | 26595    |
|  |  | <b>List</b>   | \$213.65 |
|   | 1" InstaSeal® Gasket and tool<br>kit (Contains 1 Gasket removal<br>tool, 1 Push-rod (used for<br>installing gaskets), 1 Nozzle<br>(used for installing gaskets), 6<br>Gaskets, 1")     | <b>Part #</b> | 26596    |
|  |  | <b>List</b>   | \$213.65 |
|  |  | <b>Part #</b> | 26596    |
|  | 3/4" InstaSeal® Gasket and tool<br>kit (Contains 1 Gasket removal<br>tool, 1 Push-rod (used for<br>installing gaskets), 1 Nozzle<br>(used for installing gaskets), 6<br>Gaskets, 3/4") | <b>List</b>   | \$213.65 |

\* NOTE: All installation wrenches are in item price group V207

**Cover Plates - Commercial and Residential Concealed Sprinklers**

**Standard Cover Plate**  
Thread On (2 slit base)  
Diameter = 2-3/4 inches



Use w/ VK461, 462, 463, 464, 465

| Finish          | Temp  | Part #    | IPG  | List     |
|-----------------|-------|-----------|------|----------|
| Polished Chrome | 139°F | 23190FA   | V208 | \$150.64 |
| Polished Chrome | 165°F | 23190FC   | V208 | \$150.64 |
| White           | 139°F | 23190MA/W | V208 | \$56.59  |
| White           | 165°F | 23190MC/W | V208 | \$56.59  |
| Ivory           | 139°F | 23190MA/I | V209 | \$71.91  |
| Ivory           | 165°F | 23190MC/I | V209 | \$71.91  |
| Black           | 139°F | 23190MA/B | V209 | \$71.91  |
| Black           | 165°F | 23190MC/B | V209 | \$71.91  |
| Bright Brass    | 139°F | 23190BA   | V209 | \$71.91  |
| Bright Brass    | 165°F | 23190BC   | V209 | \$71.91  |
| Brushed Brass   | 139°F | 23190BA/B | V209 | \$71.91  |
| Brushed Brass   | 165°F | 23190BC/B | V209 | \$71.91  |
| Antique Brass   | 139°F | 23190BA/A | V209 | \$71.91  |
| Antique Brass   | 165°F | 23190BC/A | V209 | \$71.91  |
| Brushed Copper  | 139°F | 23190EA/B | V209 | \$71.91  |
| Brushed Copper  | 165°F | 23190EC/B | V209 | \$71.91  |
| Brushed Chrome  | 139°F | 23190FA/B | V209 | \$71.91  |
| Brushed Chrome  | 165°F | 23190FC/B | V209 | \$71.91  |

**Square Cover Plate**

L x W = 3-5/16 inches (Thread On 2 slit base)



Use w/ VK461, 462, 4621 463, 464, 465

| Finish          | Temp  | Part #    | IPG  | List     |
|-----------------|-------|-----------|------|----------|
| Polished Chrome | 139°F | 23179FA   | V210 | \$97.05  |
| Polished Chrome | 165°F | 23179FC   | V210 | \$97.05  |
| White           | 139°F | 23179MA/W | V210 | \$93.16  |
| White           | 165°F | 23179MC/W | V210 | \$93.16  |
| Ivory           | 139°F | 23179MA/I | V210 | \$93.16  |
| Ivory           | 165°F | 23179MC/I | V210 | \$93.16  |
| Black           | 139°F | 23179MA/B | V210 | \$93.16  |
| Black           | 165°F | 23179MC/B | V210 | \$93.16  |
| Bright Brass    | 139°F | 23179BA   | V210 | \$113.61 |
| Bright Brass    | 165°F | 23179BC   | V210 | \$113.61 |
| Brushed Brass   | 139°F | 23179BA/B | V210 | \$113.61 |
| Brushed Brass   | 165°F | 23179BC/B | V210 | \$113.61 |
| Antique Brass   | 139°F | 23179BA/A | V210 | \$113.61 |
| Antique Brass   | 165°F | 23179BC/A | V210 | \$113.61 |
| Brushed Copper  | 139°F | 23179EA/B | V210 | \$113.61 |
| Brushed Copper  | 165°F | 23179EC/B | V210 | \$113.61 |
| Brushed Chrome  | 139°F | 23179FA/B | V210 | \$113.61 |
| Brushed Chrome  | 165°F | 23179FC/B | V210 | \$113.61 |

**Cleanroom Cover Assembly**

Thread On (2 slit base)  
Diameter = 3-5/16 inches



cULus listed

For use with VK462, VK4621 and VK464

Gasket color is white

- Provides seal for cleanroom and clean zone environments
- VK462 retains QR listing with cleanroom cover plate installed
- Cover plate available in 135°F and 165°F temperature rating
- Also listed for use with Mirage-MRI room sprinkler

**Large Cover Plate**

Thread On (2 slit base)  
Diameter = 3-5/16 inches



Use w/ VK461, 462, 463, 464, 465

| Finish          | Temp  | Part #    | IPG  | List     |
|-----------------|-------|-----------|------|----------|
| Polished Chrome | 139°F | 23174FA   | V208 | \$150.64 |
| Polished Chrome | 165°F | 23174FC   | V208 | \$150.64 |
| White           | 139°F | 23174MA/W | V208 | \$56.59  |
| White           | 165°F | 23174MC/W | V208 | \$56.59  |
| Ivory           | 139°F | 23174MA/I | V209 | \$71.91  |
| Ivory           | 165°F | 23174MC/I | V209 | \$71.91  |
| Black           | 139°F | 23174MA/B | V209 | \$71.91  |
| Black           | 165°F | 23174MC/B | V209 | \$71.91  |
| Bright Brass    | 139°F | 23174BA   | V209 | \$71.91  |
| Bright Brass    | 165°F | 23174BC   | V209 | \$71.91  |
| Brushed Brass   | 139°F | 23174BA/B | V209 | \$71.91  |
| Brushed Brass   | 165°F | 23174BC/B | V209 | \$71.91  |
| Antique Brass   | 139°F | 23174BA/A | V209 | \$71.91  |
| Antique Brass   | 165°F | 23174BC/A | V209 | \$71.91  |
| Brushed Copper  | 139°F | 23174EA/B | V209 | \$71.91  |
| Brushed Copper  | 165°F | 23174EC/B | V209 | \$71.91  |
| Brushed Chrome  | 139°F | 23174FA/B | V209 | \$71.91  |
| Brushed Chrome  | 165°F | 23174FC/B | V209 | \$71.91  |

**Mirage ELO Cover Plate**

Diameter = 3-5/16 inches



\* For use with VK469/VK636/VK538

| Finish          | Temp  | Part #    | IPG  | List     |
|-----------------|-------|-----------|------|----------|
| Polished Chrome | 139°F | 15765FA   | V208 | \$148.34 |
| Polished Chrome | 165°F | 15765FC   | V208 | \$148.34 |
| White           | 139°F | 15765MA/W | V208 | \$56.59  |
| White           | 165°F | 15765MC/W | V208 | \$56.59  |
| Ivory           | 139°F | 15765MA/I | V209 | \$71.91  |
| Ivory           | 165°F | 15765MC/I | V209 | \$71.91  |
| Black           | 139°F | 15765MA/B | V209 | \$71.91  |
| Black           | 165°F | 15765MC/B | V209 | \$71.91  |

| Finish          | Temp  | Part #       | IPG  | List     |
|-----------------|-------|--------------|------|----------|
| Polished Chrome | 139°F | 23174FA/CR   | V211 | \$149.71 |
| Polished Chrome | 165°F | 23174FC/CR   | V211 | \$149.71 |
| White           | 139°F | 23174MA/W/CR | V211 | \$149.71 |
| White           | 165°F | 23174MC/W/CR | V211 | \$149.71 |
| Ivory           | 139°F | 23174MA/I/CR | V211 | \$149.71 |
| Ivory           | 165°F | 23174MC/I/CR | V211 | \$149.71 |
| Black           | 139°F | 23174MA/B/CR | V211 | \$149.71 |
| Black           | 165°F | 23174MC/B/CR | V211 | \$149.71 |

**Cover Plates - Commercial and Residential Concealed Sprinklers**

**Standard Cover Plate**

**Push On (6 slit base)**

Diameter = 2-3/4 inches

Use w/ VK461, 462, VK4621, 463, 464, 465



| Finish          | Temp  | Part #    | IPG  | List     |
|-----------------|-------|-----------|------|----------|
| Polished Chrome | 139°F | 23447FA   | V208 | \$150.64 |
| Polished Chrome | 165°F | 23447FC   | V208 | \$150.64 |
| White           | 139°F | 23447MA/W | V208 | \$56.59  |
| White           | 165°F | 23447MC/W | V208 | \$56.59  |
| Ivory           | 139°F | 23447MA/I | V209 | \$71.91  |
| Ivory           | 165°F | 23447MC/I | V209 | \$71.91  |
| Black           | 139°F | 23447MA/B | V209 | \$71.91  |
| Black           | 165°F | 23447MC/B | V209 | \$71.91  |
| Bright Brass    | 139°F | 23447BA   | V209 | \$71.91  |
| Bright Brass    | 165°F | 23447BC   | V209 | \$71.91  |
| Brushed Brass   | 139°F | 23447BA/B | V209 | \$71.91  |
| Brushed Brass   | 165°F | 23447BC/B | V209 | \$71.91  |
| Antique Brass   | 139°F | 23447BA/A | V209 | \$71.91  |
| Antique Brass   | 165°F | 23447BC/A | V209 | \$71.91  |
| Brushed Copper  | 139°F | 23447EA/B | V209 | \$71.91  |
| Brushed Copper  | 165°F | 23447EC/B | V209 | \$71.91  |
| Brushed Chrome  | 139°F | 23447FA/B | V209 | \$71.91  |
| Brushed Chrome  | 165°F | 23447FC/B | V209 | \$71.91  |

**Large Cover Plate**

**Push On (6 slit base)**

Diameter = 3-5/16 inches

Use w/ VK461, 462, VK4621, 463, 464, 465



| Finish          | Temp  | Part #    | IPG  | List     |
|-----------------|-------|-----------|------|----------|
| Polished Chrome | 139°F | 23463FA   | V208 | \$150.64 |
| Polished Chrome | 165°F | 23463FC   | V208 | \$150.64 |
| White           | 139°F | 23463MA/W | V208 | \$56.59  |
| White           | 165°F | 23463MC/W | V208 | \$56.59  |
| Ivory           | 139°F | 23463MA/I | V209 | \$71.91  |
| Ivory           | 165°F | 23463MC/I | V209 | \$71.91  |
| Black           | 139°F | 23463MA/B | V209 | \$71.91  |
| Black           | 165°F | 23463MC/B | V209 | \$71.91  |
| Bright Brass    | 139°F | 23463BA   | V209 | \$71.91  |
| Bright Brass    | 165°F | 23463BC   | V209 | \$71.91  |
| Brushed Brass   | 139°F | 23463BA/B | V209 | \$71.91  |
| Brushed Brass   | 165°F | 23463BC/B | V209 | \$71.91  |
| Antique Brass   | 139°F | 23463BA/A | V209 | \$71.91  |
| Antique Brass   | 165°F | 23463BC/A | V209 | \$71.91  |
| Brushed Copper  | 139°F | 23463EA/B | V209 | \$71.91  |
| Brushed Copper  | 165°F | 23463EC/B | V209 | \$71.91  |
| Brushed Chrome  | 139°F | 23463FA/B | V209 | \$71.91  |
| Brushed Chrome  | 165°F | 23463FC/B | V209 | \$71.91  |

**Square Cover Plate**

L x W = 3-5/16 inches (Push On 6 slit base)

Use w/ VK461, 462, 4621, 463, 464, 465



| Finish          | Temp  | Part #    | IPG  | List     |
|-----------------|-------|-----------|------|----------|
| Polished Chrome | 139°F | 23482FA   | V210 | \$97.05  |
| Polished Chrome | 165°F | 23482FC   | V210 | \$97.05  |
| White           | 139°F | 23482MA/W | V210 | \$93.16  |
| White           | 165°F | 23482MC/W | V210 | \$93.16  |
| Ivory           | 139°F | 23482MA/I | V210 | \$93.16  |
| Ivory           | 165°F | 23482MC/I | V210 | \$93.16  |
| Black           | 139°F | 23482MA/B | V210 | \$93.16  |
| Black           | 165°F | 23482MC/B | V210 | \$93.16  |
| Bright Brass    | 139°F | 23482BA   | V210 | \$113.61 |
| Bright Brass    | 165°F | 23482BC   | V210 | \$113.61 |
| Brushed Brass   | 139°F | 23482BA/B | V210 | \$113.61 |
| Brushed Brass   | 165°F | 23482BC/B | V210 | \$113.61 |
| Antique Brass   | 139°F | 23482BA/A | V210 | \$113.61 |
| Antique Brass   | 165°F | 23482BC/A | V210 | \$113.61 |
| Brushed Copper  | 139°F | 23482EA/B | V210 | \$113.61 |
| Brushed Copper  | 165°F | 23482EC/B | V210 | \$113.61 |
| Brushed Chrome  | 139°F | 23482FA/B | V210 | \$113.61 |
| Brushed Chrome  | 165°F | 23482FC/B | V210 | \$113.61 |

**Cleanroom Cover Assembly**

**Push On (6 slit base)**

Diameter = 3-5/16 inches

cULus listed

For use with VK462, VK4621 and VK464



Gasket color is white

- Provides seal for cleanroom and clean zone environments
- VK462 retains QR listing with cleanroom cover plate installed
- Cover plate available in 135°F and 165°F temperature rating
- Also listed for use with Mirage-MRI room sprinkler

| Finish          | Temp  | Part #       | IPG  | List     |
|-----------------|-------|--------------|------|----------|
| Polished Chrome | 139°F | 23463FA/CR   | V211 | \$149.71 |
| Polished Chrome | 165°F | 23463FC/CR   | V211 | \$149.71 |
| White           | 139°F | 23463MA/W/CR | V211 | \$149.71 |
| White           | 165°F | 23463MC/W/CR | V211 | \$149.71 |
| Ivory           | 139°F | 23463MA/I/CR | V211 | \$149.71 |
| Ivory           | 165°F | 23463MC/I/CR | V211 | \$149.71 |
| Black           | 139°F | 23463MA/B/CR | V211 | \$149.71 |
| Black           | 165°F | 23463MC/B/CR | V211 | \$149.71 |

**Commercial Cover Plates / Accessories**

**Domed Cover - PENDENT**

VK102-D, 202-D, 614-D, 616-D, 618-D  
302-D, 352-D, 353-D & dry concealed spk



| Finish        | Temp  | Part #    | IPG  | List    |
|---------------|-------|-----------|------|---------|
| Chrome        | 139°F | 12381FA   | V214 | \$70.38 |
| Chrome        | 165°F | 12381FC   | V214 | \$70.38 |
| Painted White | 139°F | 12381MA/W | V214 | \$70.38 |
| Painted White | 165°F | 12381MC/W | V214 | \$70.38 |
| Painted Ivory | 139°F | 12381MA/I | V214 | \$89.42 |
| Painted Ivory | 165°F | 12381MC/I | V214 | \$89.42 |
| Painted Black | 139°F | 12381MA/B | V214 | \$89.42 |
| Painted Black | 165°F | 12381MC/B | V214 | \$89.42 |
| Bright Brass  | 139°F | 12381BA   | V214 | \$89.42 |
| Bright Brass  | 165°F | 12381BC   | V214 | \$89.42 |

**Domed Cover - SIDEWALL**

For use with VK630-D  
ECLH sidewall sprinkler



| Finish        | Temp  | Part #    | IPG  | List    |
|---------------|-------|-----------|------|---------|
| Chrome        | 139°F | 13501FA   | V214 | \$70.38 |
| Chrome        | 165°F | 13501FC   | V214 | \$70.38 |
| Painted White | 139°F | 13501MA/W | V214 | \$70.38 |
| Painted White | 165°F | 13501MC/W | V214 | \$70.38 |
| Painted Ivory | 139°F | 13501MA/I | V214 | \$89.42 |
| Painted Ivory | 165°F | 13501MC/I | V214 | \$89.42 |
| Painted Black | 139°F | 13501MA/B | V214 | \$89.42 |
| Painted Black | 165°F | 13501MC/B | V214 | \$89.42 |

**REPLACEMENT Cover Plates - HorizonMirage® (Model B) Commercial Concealed Sprinklers**

**Model B Replacement Cover**

Std Diameter (OD = 2-3/4 in)  
Item Price Group V212



| Finish          | Temp  | Part #    | List Price |
|-----------------|-------|-----------|------------|
| Polished Chrome | 165°F | 09804FC   | \$110.51   |
| Painted White   | 165°F | 09804MC/W | \$110.51   |
| Brushed Chrome  | 165°F | 09804FC/B | \$134.68   |
| Painted Ivory   | 165°F | 09804MC/I | \$134.68   |
| Painted Black   | 165°F | 09804MC/B | \$134.68   |
| Bright Brass    | 165°F | 09804BC   | \$134.68   |

**Model B Replacement Cover**

Large Diameter (OD = 3-5/16 in)  
Item Price Group V212



| Finish          | Temp  | Part #    | List Price |
|-----------------|-------|-----------|------------|
| Polished Chrome | 139°F | 11697FA   | \$110.51   |
| Polished Chrome | 165°F | 11697FC   | \$110.51   |
| Painted White   | 139°F | 11697MA/W | \$110.51   |
| Painted White   | 165°F | 11697MC/W | \$110.51   |
| Brushed Chrome  | 139°F | 11697FA/B | \$134.68   |
| Brushed Chrome  | 165°F | 11697FC/B | \$134.68   |
| Painted Ivory   | 139°F | 11697MA/I | \$134.68   |
| Painted Ivory   | 165°F | 11697MC/I | \$134.68   |
| Painted Black   | 139°F | 11697MA/B | \$134.68   |
| Painted Black   | 165°F | 11697MC/B | \$134.68   |
| Bright Brass    | 139°F | 11697BA   | \$134.68   |
| Bright Brass    | 165°F | 11697BC   | \$134.68   |

\* Cover plates are ordered separately. Cover plates also available in custom finishes (see page F-8)

\*\* VK494 to be used with 139°F temperature-rated cover plate only.

**Residential Domed Cover**

Freedom® Residential Domed

Concealed Pendent Sprinklers



|                |       |           |      |
|----------------|-------|-----------|------|
| Chrome         | 139°F | 12207FA   | V214 |
| White          | 139°F | 12207MA/W | V214 |
| Ivory          | 139°F | 12207MA/I | V214 |
| Black          | 139°F | 12207MA/B | V214 |
| Bright Brass   | 139°F | 12207BA   | V214 |
| Brushed Brass  | 139°F | 12207BA/B | V214 |
| Antique Brass  | 139°F | 12207BA/A | V214 |
| Antique Copper | 139°F | 12207EA/B | V214 |

**Model B Replacement Cover**

For use with obsolete residential

concealed sprinkler (VK425)



|                |       |           |      |          |
|----------------|-------|-----------|------|----------|
| Chrome         | 139°F | 10786FA   | V212 | \$110.51 |
| Painted White  | 139°F | 10786MA/W | V212 | \$110.51 |
| Brushed Chrome | 139°F | 10786FA/B | V212 | \$134.68 |
| Painted Ivory  | 139°F | 10786MA/I | V212 | \$134.68 |
| Painted Black  | 139°F | 10786MA/B | V212 | \$134.68 |
| Bright Brass   | 139°F | 10786BA   | V212 | \$134.68 |

**VK480 / VK490 / VK680 / VK481 Cover**

Flat Concealed HSW Spk

Diameter = 3-5/16 inches



|       |       |           |      |
|-------|-------|-----------|------|
| White | 139°F | 16207MA/W | V213 |
| Ivory | 139°F | 16207MA/I | V213 |
| Black | 139°F | 16207MA/B | V213 |

**Stainless Steel Cover Plates**

**Diameter = 2-3/4 "**

For use with VK462, VK4621 and VK494\*\*

Thread On (2 slit base)



| Finish          | Temp  | Part #    | IPG  | List     |
|-----------------|-------|-----------|------|----------|
| Stainless Steel | 139°F | 23193A    | V192 | \$208.51 |
| Stainless Steel | 165°F | 23193C    | V192 | \$208.51 |
| Painted White   | 139°F | 23193MA/W | V215 | \$282.42 |
| Painted White   | 165°F | 23193MC/W | V215 | \$282.42 |
| Painted Black   | 139°F | 23193MA/B | V215 | \$282.42 |
| Painted Black   | 165°F | 23193MC/B | V215 | \$282.42 |
| Painted Ivory   | 139°F | 23193MA/I | V215 | \$282.42 |
| Painted Ivory   | 165°F | 23193MC/I | V215 | \$282.42 |

Push On (6 slit base)

| Finish          | Temp  | Part #    | IPG  | List     |
|-----------------|-------|-----------|------|----------|
| Stainless Steel | 139°F | 23455A    | V192 | \$208.51 |
| Stainless Steel | 165°F | 23455C    | V192 | \$208.51 |
| Painted White   | 139°F | 23455MA/W | V215 | \$282.42 |
| Painted White   | 165°F | 23455MA/B | V215 | \$282.42 |
| Painted Black   | 139°F | 23455MA/I | V215 | \$282.42 |
| Painted Black   | 165°F | 23455MC/W | V215 | \$282.42 |
| Painted Ivory   | 139°F | 23455MC/B | V215 | \$282.42 |
| Painted Ivory   | 165°F | 23455MC/I | V215 | \$282.42 |

**Diameter = 3-5/16"**

For use with VK462, VK4621 and VK494\*\*

Thread On (2 slit base)



| Finish          | Temp  | Part #    | IPG  | List     |
|-----------------|-------|-----------|------|----------|
| Stainless Steel | 139°F | 23183A    | V192 | \$208.51 |
| Stainless Steel | 165°F | 23183C    | V192 | \$208.51 |
| Painted White   | 139°F | 23183MA/W | V215 | \$282.42 |
| Painted White   | 165°F | 23183MC/W | V215 | \$282.42 |
| Painted Black   | 139°F | 23183MA/B | V215 | \$282.42 |
| Painted Black   | 165°F | 23183MC/B | V215 | \$282.42 |
| Painted Ivory   | 139°F | 23183MA/I | V215 | \$282.42 |
| Painted Ivory   | 165°F | 23183MC/I | V215 | \$282.42 |

Push On (6 slit base)

| Finish          | Temp  | Part #    | IPG  | List     |
|-----------------|-------|-----------|------|----------|
| Stainless Steel | 139°F | 23473A    | V192 | \$208.51 |
| Stainless Steel | 165°F | 23473C    | V192 | \$208.51 |
| Painted White   | 139°F | 23473MA/W | V215 | \$282.42 |
| Painted White   | 165°F | 23473MC/W | V215 | \$282.42 |
| Painted Black   | 139°F | 23473MA/B | V215 | \$282.42 |
| Painted Black   | 165°F | 23473MC/B | V215 | \$282.42 |
| Painted Ivory   | 139°F | 23473MA/I | V215 | \$282.42 |
| Painted Ivory   | 165°F | 23473MC/I | V215 | \$282.42 |

**Diameter = 3-5/16"**

For use with VK538 - Push-On

| Finish          | Temp  | Part #    | IPG  | List     |
|-----------------|-------|-----------|------|----------|
| Stainless Steel | 139°F | 21878A    | V192 | \$208.51 |
| Stainless Steel | 165°F | 21878C    | V192 | \$208.51 |
| Painted White   | 139°F | 21878MA/W | V215 | \$282.42 |
| Painted White   | 165°F | 21878MA/B | V215 | \$282.42 |
| Painted Black   | 139°F | 21878MA/I | V215 | \$282.42 |
| Painted Black   | 165°F | 21878MC/W | V215 | \$282.42 |
| Painted Ivory   | 139°F | 21878MC/B | V215 | \$282.42 |
| Painted Ivory   | 165°F | 21878MC/I | V215 | \$282.42 |

For use with VK538 - Thread On

| Finish          | Temp  | Part #    | IPG  | List     |
|-----------------|-------|-----------|------|----------|
| Stainless Steel | 139°F | 23504A    | V192 | \$207.86 |
| Stainless Steel | 165°F | 23504C    | V192 | \$207.86 |
| Painted White   | 139°F | 23504MA/W | V215 | \$282.42 |
| Painted White   | 165°F | 23504MA/B | V215 | \$282.42 |
| Painted Black   | 139°F | 23504MA/I | V215 | \$282.42 |
| Painted Black   | 165°F | 23504MC/W | V215 | \$282.42 |
| Painted Ivory   | 139°F | 23504MC/B | V215 | \$282.42 |
| Painted Ivory   | 165°F | 23504MC/I | V215 | \$282.42 |

**Ceiling Rings for Flush-Style Pendent Sprinklers**

|   |                |      |         |
|---|----------------|------|---------|
| <b>Replacement Ceiling Rings</b>  |                |      |         |
| VK478 - Commercial Flush Pendent Sprinkler  |                |      |         |
| VK476 - Residential Flush Pendent Sprinkler   |                |      |         |
| <i>VK476 and VK478 sprinklers include ceiling ring standard with the sprinkler at no extra cost. The ceiling rings below are offered separately for service and maintenance requirements.</i> |                |      |         |
| <b>Finish</b>   |                |      |         |
| <b>Part #</b>   |                |      |         |
| <b>IPG</b>  |                |      |         |
| <b>List Price</b>   |                |      |         |
| Painted White   | 16580M/W       | V185 | \$24.30 |
| RAL9010 / Pure White  | 16580M/RAL9010 | V185 | \$24.30 |

|   |             |               |            |                   |
|---|-------------|---------------|------------|-------------------|
| <b>Ceiling Ring ' for Model H-1 Flush Sprinkler</b>       |             |               |            |                   |
| Outside Diameter = 2-11/16 inches                         |             |               |            |                   |
| <b>Finish</b>   | <b>Type</b> | <b>Part #</b> | <b>IPG</b> | <b>List Price</b> |
| Chrome  | Push        | 07027F        | V185       | \$13.74           |
| Chrome  | Thread      | 06919BF       | V128       | \$13.38           |
| Painted White   | Push        | 07027M/W      | V185       | \$14.44           |
| Painted White   | Thread      | 06919BM/W     | V128       | \$14.03           |
| Outside Diameter = 3 in. (push on), 3-1/4 in. (thread on) |             |               |            |                   |
| <b>Finish</b>   | <b>Type</b> | <b>Part #</b> | <b>IPG</b> | <b>List Price</b> |
| Chrome  | Push        | 07626F        | V185       | \$14.03           |
| Chrome  | Thread      | 06905BF       | V128       | \$22.73           |
| Painted White   | Push        | 07626M/W      | V185       | \$30.50           |
| Painted White   | Thread      | 06905BM/W     | V128       | \$23.31           |

(1) Ceiling rings for Horizon Model H-1 flush pendent sprinklers (VK402) are sold separately.



**Section I**  
**Spray Nozzles**

**TABLE OF CONTENTS**

Model E Spray Nozzles, Blow Off Plugs, Model EM, Model EM Dust Cover, Open Window Sprinklers ..... I-1  
Frame Style Spray Nozzles, Model A/B/C/D Spray Nozzles, Plastic Dust Covers ..... I-2

**Notes**

1. Refer to Viking technical data pages for complete product specifications. You may print or download technical data by visiting [www.vikinggroupinc.com](http://www.vikinggroupinc.com).
2. List prices effective May 10, 2025. Supersedes July 2022 list price book.
3. All sales by Viking are subject to the Terms & Conditions found on the last page of this book.








| DESCRIPTION                 | SPRAY ANGLE     | PART NUMBER | LIST PRICE (each) |          |
|-----------------------------|-----------------|-------------|-------------------|----------|
|                             |                 |             | Brass             | Nickel   |
| Finish Suffix <sup>1</sup>  |                 |             | A                 | J        |
| <b>MODEL E SPRAY NOZZLE</b> | 1/2" / 15mm NPT |             |                   |          |
| <b>VK810</b>                |                 |             |                   |          |
| K=7.2 (10,4)                | 65°             | 12867       | \$213.01          | \$304.36 |
| K=5.6 (8,1)                 | 65°             | 12868       | \$213.01          | \$304.36 |
| K=4.1 (5,9)                 | 65°             | 12869       | \$213.01          | \$304.36 |
| K=3.2 (4,6)                 | 65°             | 12870       | \$213.01          | \$304.36 |
| K=2.3 (3,3)                 | 65°             | 12871       | \$213.01          | \$304.36 |
| K=1.8 (2,6)                 | 65°             | 12872       | \$213.01          | \$304.36 |
| K=1.2 (1,7)                 | 65°             | 12873       | \$213.01          | \$304.36 |
| <b>VK811</b>                |                 |             |                   |          |
| K=7.2 (10,4)                | 80°             | 12874       | \$213.01          | \$304.36 |
| K=5.6 (8,1)                 | 80°             | 12875       | \$213.01          | \$304.36 |
| K=4.1 (5,9)                 | 80°             | 12876       | \$213.01          | \$304.36 |
| K=3.2 (4,6)                 | 80°             | 12877       | \$213.01          | \$304.36 |
| K=2.3 (3,3)                 | 80°             | 12878       | \$213.01          | \$304.36 |
| K=1.8 (2,6)                 | 80°             | 12879       | \$213.01          | \$304.36 |
| K=1.2 (1,7)                 | 80°             | 12880       | \$213.01          | \$304.36 |
| <b>VK812</b>                |                 |             |                   |          |
| K=7.2 (10,4)                | 95°             | 12881       | \$213.01          | \$304.36 |
| K=5.6 (8,1)                 | 95°             | 12882       | \$213.01          | \$304.36 |
| K=4.1 (5,9)                 | 95°             | 12883       | \$213.01          | \$304.36 |
| K=3.2 (4,6)                 | 95°             | 12884       | \$213.01          | \$304.36 |
| K=2.3 (3,3)                 | 95°             | 12885       | \$213.01          | \$304.36 |
| K=1.8 (2,6)                 | 95°             | 12886       | \$213.01          | \$304.36 |
| K=1.2 (1,7)                 | 95°             | 12887       | \$213.01          | \$304.36 |
| <b>VK813</b>                |                 |             |                   |          |
| K=7.2 (10,4)                | 110°            | 12888       | \$213.01          | \$304.36 |
| K=5.6 (8,1)                 | 110°            | 12889       | \$213.01          | \$304.36 |
| K=4.1 (5,9)                 | 110°            | 12890       | \$213.01          | \$304.36 |
| K=3.2 (4,6)                 | 110°            | 12891       | \$213.01          | \$304.36 |
| K=2.3 (3,3)                 | 110°            | 12892       | \$213.01          | \$304.36 |
| K=1.8 (2,6)                 | 110°            | 12893       | \$213.01          | \$304.36 |
| K=1.2 (1,7)                 | 110°            | 12894       | \$213.01          | \$304.36 |
| <b>VK814</b>                |                 |             |                   |          |
| K=7.2 (10,4)                | 125°            | 12895       | \$213.01          | \$304.36 |
| K=5.6 (8,1)                 | 125°            | 12896       | \$213.01          | \$304.36 |
| K=4.1 (5,9)                 | 125°            | 12897       | \$213.01          | \$304.36 |
| K=3.2 (4,6)                 | 125°            | 12898       | \$213.01          | \$304.36 |
| K=2.3 (3,3)                 | 125°            | 12899       | \$213.01          | \$304.36 |
| K=1.8 (2,6)                 | 125°            | 12900       | \$213.01          | \$304.36 |
| K=1.2 (1,7)                 | 125°            | 12901       | \$213.01          | \$304.36 |
| <b>VK815</b>                |                 |             |                   |          |
| K=7.2 (10,4)                | 140°            | 12902       | \$213.01          | \$304.36 |
| K=5.6 (8,1)                 | 140°            | 12903       | \$213.01          | \$304.36 |
| K=4.1 (5,9)                 | 140°            | 12904       | \$213.01          | \$304.36 |
| K=3.2 (4,6)                 | 140°            | 12905       | \$213.01          | \$304.36 |
| K=2.3 (3,3)                 | 140°            | 12906       | \$213.01          | \$304.36 |
| K=1.8 (2,6)                 | 140°            | 12907       | \$213.01          | \$304.36 |
| K=1.2 (1,7)                 | 140°            | 12908       | \$213.01          | \$304.36 |
| <b>VK816</b>                |                 |             |                   |          |
| K=7.2 (10,4)                | 160°            | 12909       | \$213.01          | \$304.36 |
| K=5.6 (8,1)                 | 160°            | 12910       | \$213.01          | \$304.36 |
| K=4.1 (5,9)                 | 160°            | 12911       | \$213.01          | \$304.36 |
| K=3.2 (4,6)                 | 160°            | 12912       | \$213.01          | \$304.36 |
| K=2.3 (3,3)                 | 160°            | 12913       | \$213.01          | \$304.36 |
| K=1.8 (2,6)                 | 160°            | 12914       | \$213.01          | \$304.36 |
| K=1.2 (1,7)                 | 160°            | 12915       | \$213.01          | \$304.36 |
| <b>VK817</b>                |                 |             |                   |          |
| K=7.2 (10,4)                | 180°            | 12916       | \$213.01          | \$304.36 |
| K=5.6 (8,1)                 | 180°            | 12917       | \$213.01          | \$304.36 |
| K=4.1 (5,9)                 | 180°            | 12918       | \$213.01          | \$304.36 |
| K=3.2 (4,6)                 | 180°            | 12919       | \$213.01          | \$304.36 |
| K=2.3 (3,3)                 | 180°            | 12920       | \$213.01          | \$304.36 |
| K=1.8 (2,6)                 | 180°            | 12921       | \$213.01          | \$304.36 |
| K=1.2 (1,7)                 | 180°            | 12922       | \$213.01          | \$304.36 |
| OPEN=Z                      |                 |             |                   |          |

IPG V216

| DESCRIPTION   | SIZE                      | PART NUMBER | LIST PRICE (each)                    |               |
|---|---------------------------|-------------|--------------------------------------|---------------|
| <b>Blow Off Plug</b><br>Use with Model E Spray Nozzles<br>Packaged 10 plugs per bag | <u>Kfactor</u>            |             | Price Per Bag                        |               |
|   | 1.2K                      | 13161       | \$45.19                              |               |
|   | 1.8K                      | 13161       | \$45.19                              |               |
|   | 2.3K                      | 13161       | \$45.19                              |               |
|   | 3.2K                      | 13159       | \$45.19                              |               |
|   | 4.1K                      | 13160       | \$45.19                              |               |
|   | 5.6K                      | 13161       | \$45.19                              |               |
|   | 7.2K                      | 13162       | \$45.19                              |               |
| IPG V216  |                           |             |                                      |               |
| <b>LOW PRESSURE MODEL EM SPRAY NOZZLE<sup>1</sup></b><br>VdS Approved               | <u>Spray Angle</u>        |             | <b>LIST PRICE (each)</b>             |               |
|   |                           |             | <b>Brass</b>                         | <b>Nickel</b> |
|   |                           |             | <b>A</b>                             | <b>J</b>      |
| K=0.8 (12 LPM/Bar <sup>1/2</sup> )  | 125°                      | 13633       | \$242.06                             | \$345.52      |
| K=0.5 (7 LPM/Bar <sup>1/2</sup> )   | 95°                       | 13872       | \$242.06                             | \$345.52      |
| OPEN=Z  |                           |             |                                      |               |
| IPG V216  |                           |             |                                      |               |
| <b>DUST COVER MODEL EM SPRAY NOZZLE</b>   | Stainless Steel           | 13632       | <b>LIST PRICE (each)</b><br>\$264.66 |               |
| DESCRIPTION   | MODEL NUMBER (SIN)        | PART NUMBER | LIST PRICE (each)                    |               |
| <b>Open Window Sprinkler</b><br>Model C-1<br><b>180° Flat Spray Pattern</b>         | <u>Model No. (SIN)</u>    |             |                                      |               |
|   | Brass<br>Thread 1/2" NPT  |             |                                      |               |
| K=1.5 (2,1)   | VK790                     | 01320BA     | \$134.02                             |               |
| K=2.1 (3,0)   | VK791                     | 01321BA     | \$134.02                             |               |
| K=3.0 (4,3)   | VK792                     | 01322BA     | \$134.02                             |               |
| K=4.3 (6,2)   | VK793                     | 01323BA     | \$134.02                             |               |
| K=5.8 (8,4)   | VK794                     | 01324BA     | \$142.27                             |               |
|   | Thread 3/4" NPT           |             |                                      |               |
| K=7.3 (10,5)  | VK795                     | 01325BA     | \$148.32                             |               |
| K=8.1 (11,7)  | VK796                     | 01326BA     | \$148.32                             |               |
|   | Chrome<br>Thread 1/2" NPT |             |                                      |               |
| K=1.5 (2,1)   | VK790                     | 01320BF     | \$153.80                             |               |
| K=2.1 (3,0)   | VK791                     | 01321BF     | \$153.80                             |               |
| K=3.0 (4,3)   | VK792                     | 01322BF     | \$153.80                             |               |
| K=4.3 (6,2)   | VK793                     | 01323BF     | \$153.80                             |               |
| K=5.8 (8,4)   | VK794                     | 01324BF     | \$160.29                             |               |
|   | Thread 3/4" NPT           |             |                                      |               |
| K=7.3 (10,5)  | VK795                     | 01325BF     | \$168.06                             |               |
| K=8.1 (11,7)  | VK796                     | 01326BF     | \$168.06                             |               |
| IPG V217  |                           |             |                                      |               |

<sup>1</sup> Add the desired finish suffix to the base part number.

| DESCRIPTION   | SPRAY ANGLE | MODEL NUMBER (SIN) | PART NUMBER | LIST PRICE (each) | DESCRIPTION   | SPRAY ANGLE | PART NUMBER        | LIST PRICE (ea) |                          |  |
|---|-------------|--------------------|-------------|-------------------|---|-------------|--------------------|-----------------|--------------------------|--|
|   |             |                    |             |                   |   |             |                    | Brass           | Black PTFE               |  |
| <b>SPRAY NOZZLE <sup>2</sup></b><br>Complete with body and insert<br>1/2" / 15mm  |             |                    |             |                   | <b>Finish Suffix<sup>3</sup></b>  |             |                    |                 |                          |  |
| <u>Model A2</u>   |             |                    |             |                   | <b>FRAME STYLE SPRAY NOZZLE</b>   |             |                    |                 |                          |  |
|  |             |                    |             |                   |                          |             |                    |                 |                          |  |
| <u>Brass</u>  |             |                    |             |                   | <b>1/2" / 15mm K=5.6 (81)</b>   |             |                    |                 |                          |  |
| K=1.2 (1,7)   | 30°         | VK740              | 05133AAJ    | \$260.94          | 60°   | 21365       |                    | \$111.50        | \$129.39                 |  |
| K=1.2 (1,7)   | 60°         | VK741              | 05133AAK    | \$260.94          | 90°   | 21366       |                    | \$111.50        | \$129.39                 |  |
| K=1.2 (1,7)   | 90°         | VK742              | 05133AAL    | \$260.94          | 120°  | 21367       |                    | \$111.50        | \$129.39                 |  |
| K=1.4 (2,0)   | 140°        | VK744              | 05133AAN    | \$260.94          | 150°  | 21368       |                    | \$111.50        | \$129.39                 |  |
| <u>Model A2X</u>  |             |                    |             |                   | <b>7/16" / --- K=4.2 (60)</b>   |             |                    |                 |                          |  |
| K=2.0 (2,9)   | 30°         | VK750              | 05134AAJ    | \$260.94          | 60°   | 21369       |                    | \$118.19        | \$137.17                 |  |
| K=2.0 (2,9)   | 60°         | VK751              | 05134AAK    | \$260.94          | 90°   | 21370       |                    | \$118.19        | \$137.17                 |  |
| K=2.0 (2,9)   | 90°         | VK752              | 05134AAL    | \$260.94          | 120°  | 21371       |                    | \$118.19        | \$137.17                 |  |
| K=2.2 (3,2)   | 120°        | VK753              | 05134AAM    | \$260.94          | 150°  | 21372       |                    | \$118.19        | \$137.17                 |  |
| K=2.2 (3,2)   | 140°        | VK754              | 05134AAN    | \$260.94          | <b>3/8" / 10mm K=2.8 (40)</b>   |             |                    |                 |                          |  |
| <u>Model B2</u>   |             |                    |             |                   |                          |             |                    |                 |                          |  |
| K=2.8 (4,0)   | 30°         | VK760              | 05135AAJ    | \$260.94          | 60°   | 21373       |                    | \$118.19        | \$137.17                 |  |
| K=2.8 (4,0)   | 60°         | VK761              | 05135AAK    | \$260.94          | 90°   | 21374       |                    | \$118.19        | \$137.17                 |  |
| K=2.8 (4,0)   | 90°         | VK762              | 05135AAL    | \$260.94          | 120°  | 21375       |                    | \$118.19        | \$137.17                 |  |
| K=3.3 (4,8)   | 120°        | VK763              | 05135AAM    | \$260.94          | 150°  | 21376       |                    | \$118.19        | \$137.17                 |  |
| K=3.3 (4,8)   | 140°        | VK764              | 05135AAN    | \$260.94          | <b>5/16" / --- K=1.9 (27)</b>   |             |                    |                 |                          |  |
| <u>Model C2</u>   |             |                    |             |                   |                          |             |                    |                 |                          |  |
| K=3.3 (4,9)   | 30°         | VK770              | 19505AJ     | \$356.91          | 60°   | 21377       |                    | \$118.19        | \$137.17                 |  |
| K=3.3 (4,9)   | 60°         | VK771              | 19505AK     | \$364.31          | 90°   | 21378       |                    | \$118.19        | \$137.17                 |  |
| K=3.8 (5,5)   | 90°         | VK772              | 19505AL     | \$358.50          | 120°  | 21379       |                    | \$118.19        | \$131.82                 |  |
| K=3.7 (5,6)   | 120°        | VK773              | 19505AM     | \$358.13          | 150°  | 21380       |                    | \$118.19        | \$137.17                 |  |
| K=3.7 (5,6)   | 140°        | VK774              | 19505AN     | \$362.70          | <b>1/4" / --- K=1.4 (20)</b>  |             |                    |                 |                          |  |
| <u>Model D2</u>   |             |                    |             |                   |                          |             |                    |                 |                          |  |
| K=4.3 (6,8)   | 30°         | VK780              | 19506AJ     | \$338.90          | 60°   | 21381       |                    | \$118.19        | \$137.17                 |  |
| K=4.8 (6,8)   | 60°         | VK781              | 19506AK     | \$345.93          | 90°   | 21382       |                    | \$118.19        | \$137.17                 |  |
| K=5.0 (7,2)   | 90°         | VK782              | 19506AL     | \$340.41          | 120°  | 21383       |                    | \$118.19        | \$137.17                 |  |
| K=4.9 (7,5)   | 120°        | VK783              | 19506AM     | \$340.06          | 150°  | 21384       |                    | \$118.19        | \$137.17                 |  |
| K=4.9 (7,5)   | 140°        | VK784              | 19506AN     | \$344.40          | Available Temperatures (°F/°C):<br>135°/57°=A, 155°/68°=B, 175°/79°=D,<br>200°/93°=E, 286°/141°=G, OPEN=Z |             |                    |                 |                          |  |
| <u>Model A2</u>   |             |                    |             |                   | V218<br>Add desired temperature and finish suffix to the base part number.                                |             |                    |                 |                          |  |
| <u>Nickel</u>   |             |                    |             |                   |   |             |                    |                 |                          |  |
| <u>Model A2</u>   |             |                    |             |                   |   |             |                    |                 |                          |  |
| K=1.2 (1,7)   | 30°         | VK740              | 05133AJJ    | \$338.61          |   |             |                    |                 |                          |  |
| K=1.2 (1,7)   | 60°         | VK741              | 05133AJK    | \$338.61          |   |             |                    |                 |                          |  |
| K=1.2 (1,7)   | 90°         | VK742              | 05133AJL    | \$338.61          |   |             |                    |                 |                          |  |
| K=1.4 (2,0)   | 120°        | VK743              | 05133AJM    | \$338.61          |   |             |                    |                 |                          |  |
| K=1.4 (2,0)   | 140°        | VK744              | 05133AJN    | \$338.61          |   |             |                    |                 |                          |  |
| <u>Model A2X</u>  |             |                    |             |                   |   |             |                    |                 |                          |  |
| K=2.0 (2,9)   | 30°         | VK750              | 05134AJJ    | \$338.61          |   |             |                    |                 |                          |  |
| K=2.0 (2,9)   | 60°         | VK751              | 05134AJK    | \$338.61          |   |             |                    |                 |                          |  |
| K=2.0 (2,9)   | 90°         | VK752              | 05134AJL    | \$338.61          |   |             |                    |                 |                          |  |
| K=2.2 (3,2)   | 120°        | VK753              | 05134AJM    | \$338.61          |   |             |                    |                 |                          |  |
| K=2.2 (3,2)   | 140°        | VK754              | 05134AJN    | \$338.61          |   |             |                    |                 |                          |  |
| <u>Model B2</u>   |             |                    |             |                   |   |             |                    |                 |                          |  |
| K=2.8 (4,0)   | 30°         | VK760              | 05135AJJ    | \$338.61          |   |             |                    |                 |                          |  |
| K=2.8 (4,0)   | 60°         | VK761              | 05135AJK    | \$338.61          |   |             |                    |                 |                          |  |
| K=2.8 (4,0)   | 90°         | VK762              | 05135AJL    | \$338.61          |   |             |                    |                 |                          |  |
| K=3.3 (4,8)   | 120°        | VK763              | 05135AJM    | \$338.61          |   |             |                    |                 |                          |  |
| K=3.3 (4,8)   | 140°        | VK764              | 05135AJN    | \$338.61          |   |             |                    |                 |                          |  |
| <u>Model C2</u>   |             |                    |             |                   |   |             |                    |                 |                          |  |
| K=3.3 (4,9)   | 30°         | VK770              | 19505JJ     | \$504.78          |   |             |                    |                 |                          |  |
| K=3.3 (4,9)   | 60°         | VK771              | 19505JK     | \$512.19          |   |             |                    |                 |                          |  |
| K=3.8 (5,5)   | 90°         | VK772              | 19505JL     | \$506.40          |   |             |                    |                 |                          |  |
| K=3.7 (5,6)   | 120°        | VK773              | 19505JM     | \$506.01          |   |             |                    |                 |                          |  |
| K=3.7 (5,6)   | 140°        | VK774              | 19505JN     | \$510.58          |   |             |                    |                 |                          |  |
| <u>Model D2</u>   |             |                    |             |                   |   |             |                    |                 |                          |  |
| K=4.3 (6,8)   | 30°         | VK780              | 19506JJ     | \$479.31          |   |             |                    |                 |                          |  |
| K=4.8 (6,8)   | 60°         | VK781              | 19506JK     | \$761.57          |   |             |                    |                 |                          |  |
| K=5.0 (7,2)   | 90°         | VK782              | 19506JL     | \$480.85          |   |             |                    |                 |                          |  |
| K=4.9 (7,5)   | 120°        | VK783              | 19506JM     | \$480.48          |   |             |                    |                 |                          |  |
| K=4.9 (7,5)   | 140°        | VK784              | 19506JN     | \$484.81          |   |             |                    |                 |                          |  |
| IPG V219  |             |                    |             |                   | <b>PLASTIC DUST COVER FOR SPRAY NOZZLES</b>   |             |                    |                 |                          |  |
|   |             |                    |             |                   | IPG V219  |             |                    |                 |                          |  |
|   |             |                    |             |                   | <b>LIST PRICE (each)</b>  |             | <b>PART NUMBER</b> |                 | <b>LIST PRICE (each)</b> |  |
|   |             |                    |             |                   | A2  |             | -                  |                 | 02409A \$3.87            |  |
|   |             |                    |             |                   | A2X   |             | -                  |                 | 02409A \$3.87            |  |
|   |             |                    |             |                   | B2  |             | -                  |                 | 02409A \$3.87            |  |
|   |             |                    |             |                   | C2  |             | -                  |                 | 02410A \$3.87            |  |
|   |             |                    |             |                   | D2  |             | -                  |                 | 02410A \$3.87            |  |

<sup>2</sup> For installation of Model A2, A2X, B2, C2 and D2 spray nozzles, use standard crescent wrench.

<sup>3</sup> Add the desired finished suffix to the base part number.

# NEW - TOTALPAC®3 Integrated Fire Protection Systems

## Introduction:

Pricing of the TotalPac3 Product Line are priced by adding various options together until a complete unit is obtained.

A basic system now includes the system valve, its releasing trim and its supporting assembly, whether it is a skid, a remote-controlled T3ACCELE1D cabinet without control panel or a self-contained unit with control panel. These are all included under a single part number.

The price list now resembles a matrix which facilitates its use. It is divided into 10 sections and is consistent with the User Manuals:

1. Preaction Systems (Non, Single & Double Interlock);
2. Deluge Systems;
3. Wet Pipe Systems;
4. Dry Pipe Systems (both normal & HP);
5. Cycling Systems (Firecycle III);
6. Surefire Systems.

Followed by:

7. System Options (Shut-off Valve, FD Connection, etc.);
8. VFR-500 Control Panel Options (zones, relays, batteries, etc.);
9. Air Supplies (the usual 4 styles – A,B,C & D), and then,
10. Air Supply Options (Dehydrator, Accelerator, etc.).

### To order a TotalPac3:

First, select the type of system required (preaction, deluge, dry, etc...). Then, choose the style of system required (skid mounted, remote controlled or self-contained) and its release system (electric, pneumatic, etc.). Finally, follow this line to the proper part number under the column of the system size (TotalPac3 units are available in 6 sizes: 1½", 2", 3", 4", 6" and 8" diam.). This is the part number that should be ordered. Add the required system options to complete your order.

The Configuration/order Form (doc. # FM-08CD-0-17-D) uses the same format as the price list.

Provided are additional details on the three styles of TotalPac3 units available:

- **Skid Mounted Units:** Skid Units include only the basic Valve Trim and its required Releasing Trim. Electrical components have to be wired on-site by the contractor. Grooved or flanged connections are provided for water supply, drain and system riser. Remote releasing control panel and air compressor (if required) have to be purchased separately (*they are not provided by FireFlex Systems Inc.*) and installed by the contractor on-site. Every Skid Unit is supplied with its own User Manual and is also serialized for after sales support. Serial Number format is TOTSxxxx.

- **Remote Controlled Units:** These units are composed of the basic Valve, Trim and Releasing Trim, enclosed in a sturdy 14-gauge steel cabinet with one or two front doors and a contractor field wiring junction box on top of the cabinet. All electrical components are factory wired to the field wiring terminal strip. Wiring schematics are included on the inside of the front doors. Grooved or flanged connections are provided for water supply, drain and system riser. Four different air supply options are available, and factory assembled. Remote releasing control panel, if required, has to be purchased separately (*they are not provided by FireFlex Systems Inc.*) and installed by the contractor on-site. Every Remote-Controlled Unit is supplied with a User Manual and is serialized for after sales support. Serial Number format is TOT3xxxx.

- **Self-Contained Units:** These units are composed of a Remote-Controlled Unit as described above, plus a Release Control Panel Enclosure mounted on top of the cabinet. All electrical components are factory wired to the Viking VFR-500 Control Panel, with wiring schematics included on the inside of the front doors. Grooved or flanged connections are provided for water supply, drain and system riser. Four different air supply options are available, and factory assembled.

Every self-contained unit is supplied with a User Manual and is serialized for after sales support. Serial Number format is TOT3xxxx.

Refer to the Price List for various options available with each style & system type.

# NEW - TOTALPAC®3 Integrated Fire Protection Systems

## Preaction Systems:

| SYSTEM TYPE   | STYLE                                     | RELEASE                | SYSTEM SIZE            |                        |                        |                           |                        |                        |                        |
|---|---|------------------------|------------------------|------------------------|------------------------|---------------------------|------------------------|------------------------|------------------------|
|   |   |                        | 1½"                    | 2"                     | 3"                     | 4"                        | 6"                     | 8"                     |                        |
| <b>PREACTION<br/>NON<br/>INTERLOCK</b>  | Skid Mounted                              | Electric               | T3PNELSK15<br>\$26,248 | T3PNELSK20<br>\$28,803 | T3PNELSK30<br>\$32,197 | T3PNELSK40<br>\$38,223.00 | T3PNELSK60<br>\$44,719 | N/A                    |                        |
|   |   | Pneumatic              | T3PNPNSK15<br>\$24,619 | T3PNPNSK20<br>\$26,934 | T3PNPNSK30<br>\$30,321 | T3PNPNSK40<br>\$36,354    | T3PNPNSK60<br>\$42,862 | N/A                    |                        |
|   | Without Panel (Remote)                    | Electric               | T3PNELNP15<br>\$35,196 | T3PNELNP20<br>\$38,972 | T3PNELNP30<br>\$42,325 | T3PNELNP40<br>\$48,301    | T3PNELNP60<br>\$54,747 | T3PNELNP80<br>\$80,118 |                        |
|   |   | Pneumatic              | T3PNPNNP15<br>\$33,433 | T3PNPNNP20<br>\$37,013 | T3PNPNNP30<br>\$40,436 | T3PNPNNP40<br>\$45,478    | T3PNPNNP60<br>\$51,962 | T3PNPNNP80<br>\$78,463 |                        |
|   | With VFR-500 – 120V/60Hz                  | Electric               | T3PNELWP15<br>\$43,183 | T3PNELWP20<br>\$46,964 | T3PNELWP30<br>\$50,330 | T3PNELWP40<br>\$55,705    | T3PNELWP60<br>\$62,069 | T3PNELWP80<br>\$88,974 |                        |
|   | <b>PREACTION<br/>SINGLE<br/>INTERLOCK</b> | Skid Mounted           | Electric               | T3PSELSK15<br>\$23,546 | T3PSELSK20<br>\$26,270 | T3PSELSK30<br>\$29,658    | T3PSELSK40<br>\$35,691 | T3PSELSK60<br>\$42,198 | N/A                    |
|   |   |                        | Pneumatic              | T3PSPNSK15<br>\$23,361 | T3PSPNSK20<br>\$26,382 | T3PSPNSK30<br>\$29,763    | T3PSPNSK40<br>\$35,809 | T3PSPNSK60<br>\$42,315 | N/A                    |
|   |   | Without Panel (Remote) | Electric               | T3PSELNP15<br>\$32,663 | T3PSELNP20<br>\$36,452 | T3PSELNP30<br>\$39,810    | T3PSELNP40<br>\$45,350 | T3PSELNP60<br>\$51,860 | T3PSELNP80<br>\$76,387 |
|   |   |                        | Pneumatic              | T3PSPNNP15<br>\$32,757 | T3PSPNNP20<br>\$36,494 | T3PSPNNP30<br>\$39,923    | T3PSPNNP40<br>\$44,976 | T3PSPNNP60<br>\$52,352 | T3PSPNNP80<br>\$76,869 |
| With VFR-500 – 120V/60Hz  |   | Electric               | T3PSELWP15<br>\$39,998 | T3PSELWP20<br>\$43,703 | T3PSELWP30<br>\$47,214 | T3PSELWP40<br>\$51,421    | T3PSELWP60<br>\$58,544 | T3PSELWP80<br>\$85,233 |                        |
| <b>PREACTION<br/>DOUBLE<br/>INTERLOCK</b><br><small>Note: NYFD Accepted &amp; FM Approved for use in refrigerated areas only.</small> |   | Skid Mounted           | Elect-Pnelect.         | T3PDEPSK15<br>\$23,608 | T3PDEPSK20<br>\$26,267 | T3PDEPSK30<br>\$29,660    | T3PDEPSK40<br>\$35,693 | T3PDEPSK60<br>\$42,206 | N/A                    |
|   |   |                        | Elect-Pneum.           | T3PDPASK15<br>\$24,918 | T3PDPASK20<br>\$27,143 | T3PDPASK30<br>\$30,524    | T3PDPASK40<br>\$36,563 | T3PDPASK60<br>\$43,070 | N/A                    |
|   |   |                        | Pneum-Pneum.           | T3PDPPSK15<br>\$24,814 | T3PDPPSK20<br>\$27,555 | T3PDPPSK30<br>\$30,998    | T3PDPPSK40<br>\$36,477 | T3PDPPSK60<br>\$42,977 | N/A                    |
|   |   | Without Panel (Remote) | Elect-Pnelect.         | T3PDEPNP15<br>\$32,660 | T3PDEPNP20<br>\$36,460 | T3PDEPNP30<br>\$39,807    | T3PDEPNP40<br>\$45,442 | T3PDEPNP60<br>\$51,940 | T3PDEPNP80<br>\$76,387 |
|   | Elect-Pneum.                              |                        | T3PDPANP15<br>\$33,530 | T3PDPANP20<br>\$37,317 | T3PDPANP30<br>\$40,689 | T3PDPANP40<br>\$45,628    | T3PDPANP60<br>\$51,716 | T3PDPANP80<br>\$78,189 |                        |
|   | Pneum-Pneum.                              |                        | T3PDPPNP15<br>\$32,778 | T3PDPPNP20<br>\$36,098 | T3PDPPNP30<br>\$39,675 | T3PDPPNP40<br>\$44,289    | T3PDPPNP60<br>\$51,211 | T3PDPPNP80<br>\$78,584 |                        |
|   | With VFR-500 – 120V/60Hz                  | Elect-Pnelect.         | T3PDEPWP15<br>\$40,100 | T3PDEPWP20<br>\$43,789 | T3PDEPWP30<br>\$47,287 | T3PDEPWP40<br>\$52,478    | T3PDEPWP60<br>\$58,965 | T3PDEPWP80<br>\$85,238 |                        |
|   |   | Elect-Pneum.           | T3PDPAWP15<br>\$40,611 | T3PDPAWP20<br>\$44,095 | T3PDPAWP30<br>\$47,423 | T3PDPAWP40<br>\$52,235    | T3PDPAWP60<br>\$58,964 | T3PDPAWP80<br>\$86,562 |                        |

# NEW - TOTALPAC®3 Integrated Fire Protection Systems

## Deluge Systems:

| SYSTEM TYPE | STYLE        | RELEASE   | SYSTEM SIZE            |                        |                        |                        |                        |     |
|-------------|--------------|-----------|------------------------|------------------------|------------------------|------------------------|------------------------|-----|
|             |              |           | 1½"                    | 2"                     | 3"                     | 4"                     | 6"                     | 8"  |
| DELUGE      | Skid Mounted | Electric  | T3DEELSK15<br>\$22,572 | T3DEELSK20<br>\$25,854 | T3DEELSK30<br>\$29,039 | T3DEELSK40<br>\$35,066 | T3DEELSK60<br>\$40,349 | N/A |
|             |              | Pneumatic | T3DEPNK15<br>\$22,172  | T3DEPNK20<br>\$25,966  | T3DEPNK30<br>\$29,144  | T3DEPNK40<br>\$35,178  | T3DEPNK60<br>\$40,460  | N/A |
|             |              | Hydraulic | T3DEHYSK15<br>\$20,696 | T3DEHYSK20<br>\$23,168 | T3DEHYSK30<br>\$26,347 | T3DEHYSK40<br>\$32,374 | T3DEHYSK60<br>\$37,663 | N/A |

| SYSTEM TYPE | STYLE                    | RELEASE   | SYSTEM SIZE            |                        |                        |                        |                        |                        |
|-------------|--------------------------|-----------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|             |                          |           | 1½"                    | 2"                     | 3"                     | 4"                     | 6"                     | 8"                     |
| DELUGE      | Without Panel (Remote)   | Electric  | T3DEELNP15<br>\$32,297 | T3DEELNP20<br>\$35,864 | T3DEELNP30<br>\$39,103 | T3DEELNP40<br>\$44,283 | T3DEELNP60<br>\$49,562 | T3DEELNP80<br>\$72,531 |
|             |                          | Pneumatic | T3DEPNNP15<br>\$32,327 | T3DEPNNP20<br>\$35,501 | T3DEPNNP30<br>\$38,868 | T3DEPNNP40<br>\$43,612 | T3DEPNNP60<br>\$50,332 | T3DEPNNP80<br>\$73,043 |
|             |                          | Hydraulic | T3DEHYNP15<br>\$29,624 | T3DEHYNP20<br>\$33,381 | T3DEHYNP30<br>\$36,543 | T3DEHYNP40<br>\$42,191 | T3DEHYNP60<br>\$47,445 | T3DEHYNP80<br>\$71,752 |
|             | With VFR-500 – 120V/60Hz | Electric  | T3DEELWP15<br>\$39,707 | T3DEELWP20<br>\$42,866 | T3DEELWP30<br>\$46,091 | T3DEELWP40<br>\$51,422 | T3DEELWP60<br>\$56,676 | T3DEELWP80<br>\$81,374 |

## Wet Pipe Systems:

|                 |                        |                   |     |  |                        |                        |                        |                        |
|-----------------|------------------------|-------------------|-----|--|------------------------|------------------------|------------------------|------------------------|
| WET PIPE        | Skid Mounted           | N/A               | N/A | N/A  | T3WETESK30<br>\$14,056 | T3WETESK40<br>\$17,332 | T3WETESK60<br>\$19,544 | N/A                    |
|                 | In Cabinet             | N/A               | N/A | N/A  | T3WETENP30<br>\$23,572 | T3WETENP40<br>\$26,813 | T3WETENP60<br>\$29,004 | T3WETENP80<br>\$36,860 |
| System Options: | Constant Pressure Trim | T3CONPRESS<br>POA |     | Excess Pressure Pump 1/3 HP<br>(120V/60Hz) |                        | T3WETEPP03<br>POA      |                        |                        |
|                 | Retard Chamber         | T3WETRET00<br>POA |     | Excess Pressure Pump 1/2 HP<br>(120V/60Hz) |                        | T3WETEPP05<br>POA      |                        |                        |

## Dry Pipe Systems:

|                     |                     |     |                        |                        |                        |                        |                        |                        |
|---------------------|---------------------|-----|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| DRY PIPE 175 psi    | Skid Mounted        | N/A | N/A                    | N/A                    | N/A                    | T3DRYESK40<br>\$21,656 | T3DRYESK60<br>\$25,187 | N/A                    |
|                     | In Cabinet (Remote) | N/A | N/A                    | N/A                    | N/A                    | T3DRYENP40<br>\$31,089 | T3DRYENP60<br>\$34,597 | N/A                    |
| HP DRY PIPE 250 psi | Skid Mounted        | N/A | T3DHPESK15<br>POA      | T3DHPESK20<br>POA      | T3DHPESK30<br>POA      | T3DHPESK40<br>POA      | T3DHPESK60<br>POA      | N/A                    |
|                     | In Cabinet (Remote) | N/A | T3DHPENP15<br>\$32,674 | T3DHPENP20<br>\$36,898 | T3DHPENP30<br>\$40,766 | T3DHPENP40<br>\$46,476 | T3DHPENP60<br>\$53,792 | T3DHPENP80<br>\$75,432 |

# NEW - TOTALPAC®3 Integrated Fire Protection Systems

## Firecycle® III Systems:

| SYSTEM TYPE                      | STYLE                    | RELEASE       | SYSTEM SIZE            |                        |                        |                        |                        |                        |
|----------------------------------|--------------------------|---------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|                                  |                          |               | 1½"                    | 2"                     | 3"                     | 4"                     | 6"                     | 8"                     |
| PREACTION<br>SINGLE<br>INTERLOCK | Skid Mounted             | Firecycle III | T3FSINSK15<br>\$33,052 | T3FSINSK20<br>\$37,447 | T3FSINSK30<br>\$41,531 | T3FSINSK40<br>\$48,529 | T3FSINSK60<br>\$56,399 | N/A                    |
|                                  | Without Panel (Remote)   |               | T3FSINNP15<br>\$42,078 | T3FSINNP20<br>\$47,525 | T3FSINNP30<br>\$51,583 | T3FSINNP40<br>\$58,513 | T3FSINNP60<br>\$66,314 | T3FSINNP80<br>\$85,943 |
|                                  | With VFR-500 – 120V/60Hz |               | T3FSINWP15<br>\$50,906 | T3FSINWP20<br>\$56,582 | T3FSINWP30<br>\$61,102 | T3FSINWP40<br>\$67,240 | T3FSINWP60<br>\$74,358 | T3FSINWP80<br>\$92,781 |
| PREACTION<br>DOUBLE<br>INTERLOCK | Skid Mounted             | Firecycle III | T3FDOUSK15<br>\$33,052 | T3FDOUSK20<br>\$37,447 | T3FDOUSK30<br>\$41,531 | T3FDOUSK40<br>\$48,529 | T3FDOUSK60<br>\$56,399 | N/A                    |
|                                  | Without Panel (Remote)   |               | T3FDOUNP15<br>\$42,078 | T3FDOUNP20<br>\$47,525 | T3FDOUNP30<br>\$51,583 | T3FDOUNP40<br>\$58,513 | T3FDOUNP60<br>\$66,314 | T3FDOUNP80<br>\$85,943 |
|                                  | With VFR-500 – 120V/60Hz |               | T3FDOWP15<br>\$50,906  | T3FDOWP20<br>\$56,582  | T3FDOWP30<br>\$61,102  | T3FDOWP40<br>\$67,240  | T3FDOWP60<br>\$74,358  | T3FDOWP80<br>\$94,580  |

## SureFire® Fail Safe Preaction Systems:

| SYSTEM TYPE   | STYLE                    | RELEASE  | SYSTEM SIZE            |                        |                        |                        |                        |                        |
|---|--------------------------|----------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
|   |                          |          | 1½"                    | 2"                     | 3"                     | 4"                     | 6"                     | 8"                     |
| PREACTION<br>SINGLE<br>INTERLOCK  | Skid Mounted             | Surefire | T3SFSISK15<br>\$30,124 | T3SFSISK20<br>\$33,778 | T3SFSISK30<br>\$37,443 | T3SFSISK40<br>\$43,931 | T3SFSISK60<br>\$50,925 | N/A                    |
|   | Without Panel (Remote)   |          | T3SFSINP15<br>\$39,835 | T3SFSINP20<br>\$43,901 | T3SFSINP30<br>\$47,514 | T3SFSINP40<br>\$53,952 | T3SFSINP60<br>\$60,879 | T3SFSINP80<br>\$82,232 |
|   | With VFR-500 - 120V/60Hz |          | T3SFSIWP15<br>\$47,847 | T3SFSIWP20<br>\$51,913 | T3SFSIWP30<br>\$55,527 | T3SFSIWP40<br>\$61,547 | T3SFSIWP60<br>\$68,532 | T3SFSIWP80<br>\$90,095 |
| PREACTION<br>DOUBLE<br>INTERLOCK<br><small>Note: NYFD &amp; FM<br/>Approved for use in<br/>refrigerated areas only.</small> | Skid Mounted             | Surefire | T3SFDOSK15<br>\$30,691 | T3SFDOSK20<br>\$33,565 | T3SFDOSK30<br>\$37,212 | T3SFDOSK40<br>\$43,667 | T3SFDOSK60<br>\$50,633 | N/A                    |
|   | Without Panel (Remote)   |          | T3SFDONP15<br>\$39,620 | T3SFDONP20<br>\$43,679 | T3SFDONP30<br>\$47,290 | T3SFDONP40<br>\$53,702 | T3SFDONP60<br>\$59,434 | T3SFDONP80<br>\$82,232 |
|   | With VFR-500 - 120V/60Hz |          | T3SFDOWP15<br>\$47,635 | T3SFDOWP20<br>\$51,675 | T3SFDOWP30<br>\$55,295 | T3SFDOWP40<br>\$61,220 | T3SFDOWP60<br>\$68,201 | T3SFDOWP80<br>\$90,072 |

# NEW - TOTALPAC®3 Integrated Fire Protection Systems

## System Options:

|   |                       |                       |                       |   |                       |                       |
|---|-----------------------|-----------------------|-----------------------|---|-----------------------|-----------------------|
| Shut-off Valve & Sight Glass (Not available for Wet & Dry Pipe systems) | T3SHUTV015<br>\$1,818 | T3SHUTV020<br>\$5     | T3SHUTV030<br>\$2,335 | T3SHUTV040<br>\$2,406                             | T3SHUTV060<br>\$2,874 | N/A                   |
| Fire Department Connection (Always on right hand side)                  | T3FIRDPT15<br>\$598   | T3FIRDPT20<br>\$630   | T3FIRDPT30<br>\$722   | T3FIRDPT40<br>\$866                               | T3FIRDPT60<br>\$1,263 | N/A                   |
| Semi-Flanged Inlets & Outlet:   | T3SEMFLG15<br>\$1,477 | T3SEMFLG20<br>\$1,352 | T3SEMFLG30<br>\$1,575 | T3SEMFLG40<br>\$1,782                             | T3SEMFLG60<br>\$2,104 | T3SEMFLG80<br>\$2,894 |
| Full-Flanged Inlets & Outlet:   | PRICE ON REQUEST ONLY |                       |                       |   |                       |                       |
| Elevator Option   | T3ELEVATOR            |                       |                       | PRICE ON REQUEST ONLY<br>SPECIAL CONDITIONS APPLY |                       |                       |
| Anti Column device  | T3ANTCOLD1            |                       |                       | \$1,475   |                       |                       |
| Galvanized Main Inlet & Riser   | T3GALVOPTI            |                       |                       | \$1,446   |                       |                       |
| OSHPD Seismic Option  | T3SISMIQ00            |                       |                       | \$1,604.00  |                       |                       |

## VFR-500 Releasing Panel Options:

**Available with 120V / 60Hz or 220V / 50Hz**

|                        |   |  |   |
|------------------------|---|--|---|
| Emergency Batteries:   | Standard Systems:                                 | 7 AH (Included with unit, use for replacement only) T3BAT02407<br>\$300  | 12 AH (FM's 90 Hrs Stand-by) T3BAT02412<br>\$529                              |
|                        | Surefire & Firecycle III Systems:                 | 12 AH (Included with unit, use for replacement only) T3BAT02412<br>\$529 | 17 AH (FM's 90 Hrs Stand-by) T3BAT02417<br>POA                                |
| VFR-500 Panel Options: | L.A. Auxiliary Contacts - T3LAOPTION<br>\$144     | Chicago Auxiliary Contacts - T3CHOPTION<br>\$144                         | NYFD Kit - T3VFRPNYOP<br>\$404<br>(Class A Modules included do not duplicate) |
|                        | Rem. Annunciator - T3VFRP4410<br>\$1,500          |  | Relay Module - T3OPTARM44<br>\$2,064  |
|                        | Class "A" Initiating Ccts - T3VFRPCA2Z<br>\$1,386 | Class "A" Indicating Ccts - T3VFRPCAM2<br>\$1,018                        |   |

# NEW - TOTALPAC®3 Integrated Fire Protection Systems

## Air Supplies:

| Air Supplies for Skids<br>(Trim only – NO compressor) | For Preaction – Surefire<br>Firecycle III & HP Dry Pipe | Deluge<br>Pneum. Release | Single Pneum. & Double Int'l'k<br>Pneum-Pneum. Release |
|---|---|--------------------------|--|
|   | T3ARTITSK1  | T3ARTITSK2               | T3ARTITSK3   |
|   | \$1,593   | \$1,320                  | \$2,552  |

| Cabinets      | 1/6 HP                | 1/3 HP                | 1/2 HP                | 1 HP                   | 1 1/2 HP<br>(8" unit only) | 2 HP (8"<br>unit only) | Air Pressure<br>Maintenance<br>Device for<br>Sprinkler Piping | Air Pressure<br>Maintenance<br>Device for Pilot<br>Line | Air Shut-off<br>Valve, Pressure<br>Gauge, &<br>Pressure Switch<br>Only |
|---------------|-----------------------|-----------------------|-----------------------|------------------------|----------------------------|------------------------|---|---|--|
|               | 120 V / 60 Hz:        | T3AIRK0A02<br>\$6,359 | T3AIRK0A03<br>\$7,284 | T3AIRK0A05<br>\$8,305  | T3AIRK0A10<br>\$10,225     | T3AIRK0A15<br>\$13,527 |   |   |  |
| 220V / 50 Hz: | T3AIRK2A02<br>\$7,160 | T3AIRK2A03<br>\$8,356 | T3AIRK2A05<br>\$9,901 | T3AIRK2A10<br>\$11,373 | T3AIRK2A15<br>POA          | N/A                    |   |   |  |

### Notes:

1. Style "A" Air Supply cannot be mixed with Style "B".
2. In the case of a Preaction System with Pilot Line, order either one Style "A" with one Style "C" if you need a tankless air compressor in the cabinet for the sprinklers piping, OR, one Style "B" and one Style "C" if you want both air supplies to be located outside the system cabinet.
3. Pilot Line Air Supply will always be provided by a source located outside the TP3 Cabinet, supplied by others (not FireFlex).
4. Air Supply Style "D" is used when air supply and regulation is provided by others, as is the case with plant air, or with refrigerated areas when a dry air supply as described in NFPA-13 is required.
5. 1 HP Air compressor available on 4" & 6" systems only.
6. 1 ½ HP & 2 HP Air compressors available on 8" systems only.

## Air Supply Options:

| Accelerator E-1 | Without Anti-flood Device<br>(For Preaction, Pneum. Rel. Pilot Line & HP Dry only) | With Anti-flood Device<br>(For Standard Dry Pipe only) |
|-----------------|--|--|
|                 |  | T3ACCELE1P<br>\$4,150                                  |
| Dehydrator      | T3DEHYDRAT<br>\$4,356  |  |

# **NEW - TOTALPAC®3 Integrated Fire Protection Systems**

## **Terms and Conditions**

This price list should be used in conjunction with the VIKING TotalPac3 Configuration/Order Form (FM-08CD-0-17-D latest revision).

**All prices are NET and are indicated in US dollars, FOB our plant in Boisbriand, Quebec (Canada). For special discounts or configurations, please contact FireFlex Systems Customer Service.**

**Listings and Approvals:** Most TotalPac3 Configurations in our product range are cULus Listed & FM Approved as factory-built complete units. Any system modification, to meet project specs or local AHJ requirements, ordered as a custom-built system will void the Listing on the TotalPac3 as an assembly but individual components Listings/Approvals will remain.

**Special Order Item:** Every TotalPac3 Unit is a Special-Order Item which is built to order. It can therefore not be cancelled nor returned without FireFlex Systems explicit consent or authorization.

**Returns & Credits:** The following conditions shall apply to all TotalPac3 units returned for credit:

- Unit(s) shall be of current design, three months old maximum after shipping date from the factory;
- Unit(s) shall still be in its (their) original packing (never unpacked), unused and not installed. Any unit not in this condition is subject to additional charges to cover inspection, handling, repackaging, refurbishment, or any other expenses incurred by FireFlex Systems in accepting the unit(s).
- The customer is responsible for freight charges to return overstocked unit(s), unit(s) no longer required, or ordered by mistake. Any damage incurred in transit will be deducted from the credit value.

NOTE: An RMA Number shall be obtained from FireFlex' Customer Service PRIOR to returning any unit. Please provide unit(s) serial number(s) as indicated on the shipping label of the unit(s) (format: TOTSxxxx or TOT3xxxx) as well as the address for us to make arrangements for pick-up.

Please note that a minimum restocking charge of \$ 1,500.00 is applicable on all TotalPac3 returns. Systems older than 3 months after date of shipment will NOT be accepted for credit.

Upon receiving returned unit(s), FireFlex Systems will inspect each unit. If any damage is found, the credit amount will be adjusted accordingly.

Contractor must ascertain the unit is returned in its original packing, including the internal plastic liner. This liner protects the unit finish against abrasion damage during transport.

**Warranty:** FireFlex Systems provides warranty on all TotalPac3 Units for a period of 1 (one) year from time of shipping. Warranty does not cover labor. We will replace any component found defective at no charge during this period but will NOT reimburse labor charges incurred by the contractor. In the case of unauthorized modification of, or tampering with the unit, the warranty is void.

The warranty on batteries warranty is limited to 3 (three) months. Refer to the terms of our Standard Warranty for all details (provided with every TotalPac3 User's Manual).



**Section L**  
**Wet Pipe Systems**

**TABLE OF CONTENTS**

Easy Riser® System ..... L-1  
Alarm Check Valve / Trim ..... L-2  
Special Valves and Trim (Halar® coated valves, brass trim, etc.) ..... L-3  
Components and Accessories ..... L-4  
Alarm Devices ..... L-5  
EasyPac® Riser Assemblies (L.2) – Residential, Commercial, & Floor Control ..... L-6 – L-17

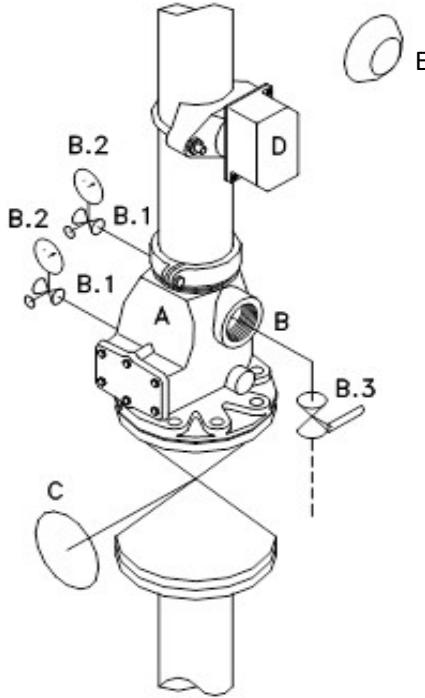
**Notes**

1. Refer to Viking technical data pages for complete product specifications. You may print or download technical data by visiting [www.vikinggroupinc.com](http://www.vikinggroupinc.com).
2. List prices effective May 10, 2025. Supersedes July 2022 list price book.
3. All sales by Viking are subject to the Terms & Conditions found on the last page of this book.

*Easy Riser® is a registered trademark of The Viking Corporation*

*EasyPac® is a registered trademark of The Viking Corporation*

**Model F-1 Easy Riser® System**






| Description |   |
|-------------|---|
| A           | Model F-1 Easy Riser® Swing Check Valve |
| B           | Model F-1 Easy Riser® Trim Including:   |
| B.1         | Side Outlet Globe Valve for Gauges      |
| B.2         | Water Gauge                             |
| B.3         | Ball Valve                              |
| C           | Water Supply Control Valve              |
| D           | Waterflow Indicator                     |
| E           | Electric Alarm Bell                     |

\* Trims include indented items immediately following.

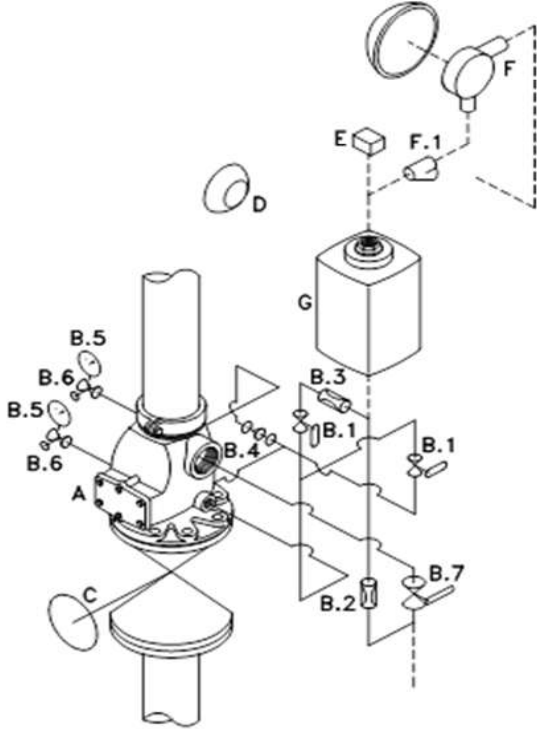
**UL Listed and FM Approved with 300 PSI (20.7 bar) maximum working pressure**

| Flange / Flange (Model F-1) - Easy Riser® Swing Check Valve       |              |            |                         |            |                          |            |
|---|--------------|------------|-------------------------|------------|--------------------------|------------|
| Size  | Valve (only) |            | Loose Trim (galvanized) |            | Valve/Trim (pre-trimmed) |            |
| IPG   | V220         |            | V222                    |            | V221                     |            |
| 3"  | 08505        | \$1,860.75 | 07236                   | \$948.97   | 08505PT                  | \$3,463.65 |
| 4"  | 08508        | \$1,917.26 | 07237                   | \$1,003.14 | 08508PT                  | \$3,574.18 |
| 6"  | 08511        | \$3,161.20 | 07237                   | \$1,003.14 | 08511PT                  | \$4,837.40 |
| Flange / Groove (Model F-1) - Easy Riser® Swing Check Valve       |              |            |                         |            |                          |            |
| Size  | Valve (only) |            | Loose Trim (galvanized) |            | Valve/Trim (pre-trimmed) |            |
| IPG   | V220         |            | V222                    |            | V221                     |            |
| 3"  | 08506        | \$1,578.11 | 07236                   | \$948.97   | 08506PT                  | \$3,176.64 |
| 4"  | 08509        | \$1,624.35 | 07237                   | \$1,003.14 | 08509PT                  | \$3,276.72 |
| 6"  | 08512        | \$2,688.26 | 07237                   | \$1,003.14 | 08512PT                  | \$4,357.12 |
| 8"  | 08515        | \$3,804.99 | 07237                   | \$1,003.14 | 08515PT                  | \$6,779.05 |
| Groove / Groove (Model E-1 / F-1) - Easy Riser® Swing Check Valve |              |            |                         |            |                          |            |
| Size  | Valve (only) |            | Loose Trim (galvanized) |            | Valve/Trim (pre-trimmed) |            |
| IPG   | V220         |            | V222                    |            | V221                     |            |
| 2-1/2"  | 07929        | \$1,341.59 | 07236                   | \$948.97   | 07929PT                  | \$2,936.45 |
| 3"  | 08507        | \$1,341.59 | 07236                   | \$948.97   | 08507PT                  | \$2,936.45 |
| 4"  | 08510        | \$1,341.59 | 07237                   | \$1,003.14 | 08510PT                  | \$2,989.59 |
| 6"  | 08513        | \$2,482.72 | 07237                   | \$1,003.14 | 08513PT                  | \$4,148.40 |
| 8"  | 08516        | \$3,515.89 | 07237                   | \$1,003.14 | 08516PT                  | \$6,387.69 |

\* See page L-3 for special valve and trim options, including domestic, brass, and horizontal trim offerings.

| Selected Additional Valves and Components (See pages L-4 and L-5 for complete listing)                             |  |   |  |   |  |  |
|--|--|---|--|---|--|--|
| <b>In-Line Check Valves</b><br> |  | <b>Model M-2 Swing Check Valve</b><br> |  | <b>Automatic Ball Drip (Model B-1)</b><br> |  |  |
| <b>Model K-1 (threaded)</b><br>1½" 10659 \$1,120.04<br>2" 10667 \$1,294.97   |  | <b>SPRING LOADED</b><br>4" / DN100 IPG V220<br>22550 \$658.93   |  | ½" / DN15 IPG V226<br>04292B \$94.93  |  |  |
| <b>Model L-1 (grooved)</b><br>1½" 11054 \$1,120.04<br>2" 11059 \$1,294.97<br>IPG V259                              |  | <b>In-Line Check Valve Trim (1-1/2 &amp; 2")</b><br><b>Model K-1 / L-1</b> IPG V222<br>1½" and 2" 12960 \$378.80          |  |   |  |  |

**Model J-1 Alarm Check Valve**



**cULus Listed and FM Approved with 300 PSI (20.7 bar) maximum working pressure**


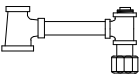

**Description**

- A Model J-1 Alarm Check Valve
- B Model J-1 Alarm Valve Trim including:
  - B.1 Alarm Test and Shut-Off Valves
  - B.2 1/8" / 3mm Restricted Orifice
  - B.3 7/32" / 5mm Restricted Orifice
  - B.4 3/4" / DN20 Check Valve
  - B.5 Water Gauge
  - B.6 Side Outlet Globe Valve for Gauges
  - B.7 Ball Valve
- C Water Supply Control Valve
- D Electric Alarm Bell
- E Alarm Pressure Switch
- F Model F-2 Water Motor Alarm including:
  - F.1 3/4" / DN20 Alarm Line Y Strainer
- G Model C-1 Retarding Chamber (NOT INCLUDED IN TRIM)
- H Circuit Closer Vent Trim (Not Shown)

\* Trims include indented items immediately following.

| Flange / Flange (Model J-1) - Alarm Check Valve |              |            |                         |            |                          |            |
|---|--------------|------------|-------------------------|------------|--------------------------|------------|
| Size  | Valve (only) |            | Loose Trim (galvanized) |            | Valve/Trim (pre-trimmed) |            |
| IPG   | V223         |            | V225                    |            | V224                     |            |
| 3"  | 08235        | \$3,115.35 | 08633                   | \$1,865.21 | 08235PT                  | \$5,599.61 |
| 4"  | 08238        | \$3,115.35 | 08634                   | \$1,977.91 | 08238PT                  | \$5,712.27 |
| 6"  | 08241        | \$3,894.22 | 08635                   | \$1,977.91 | 08241PT                  | \$6,491.18 |
| 8"  | 08244        | \$5,385.31 | 08636                   | \$1,977.91 | 08244PT                  | \$7,982.28 |
| Flange / Groove (Model J-1) - Alarm Check Valve |              |            |                         |            |                          |            |
| Size  | Valve (only) |            | Loose Trim (galvanized) |            | Valve/Trim (pre-trimmed) |            |
| IPG   | V223         |            | V225                    |            | V224                     |            |
| 3"  | 08236        | \$3,115.35 | 08633                   | \$1,865.21 | 08236PT                  | \$5,599.61 |
| 4"  | 08239        | \$3,115.35 | 08634                   | \$1,977.91 | 08239PT                  | \$5,712.27 |
| 6"  | 08242        | \$3,894.22 | 08635                   | \$1,977.91 | 08242PT                  | \$6,491.18 |
| 8"  | 08245        | \$5,385.31 | 08636                   | \$1,977.91 | 08245PT                  | \$7,982.28 |
| Groove / Groove (Model J-1) - Alarm Check Valve |              |            |                         |            |                          |            |
| Size  | Valve (only) |            | Loose Trim (galvanized) |            | Valve/Trim (pre-trimmed) |            |
| IPG   | V223         |            | V225                    |            | V224                     |            |
| 3"  | 08237        | \$2,941.18 | 08633                   | \$1,865.21 | 08237PT                  | \$5,425.44 |
| 4"  | 08240        | \$2,941.18 | 08634                   | \$1,977.91 | 08240PT                  | \$5,538.15 |
| 6"  | 08243        | \$3,479.13 | 08635                   | \$1,977.91 | 08243PT                  | \$6,076.12 |
| 8"  | 08246        | \$4,801.16 | 08636                   | \$1,977.91 | 08246PT                  | \$7,398.13 |

\* See page L-3 for special valve and trim options, including domestic, brass, and horizontal trim offerings.

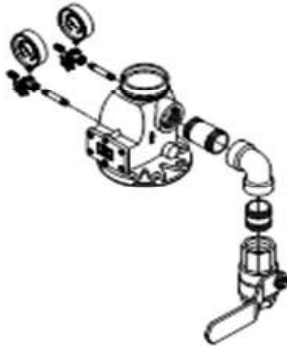
| Selected Additional Valves and Components (See pages L-4 and L-5 for complete listing) |   |   |  |
|--|---|---|--|
| <b>Model C-1 Retard Chamber</b> (not in trim)  |   | <b>Circuit Closer Vent Trim</b> IPG V227  |  |
|     | Model C-1 IPG V226<br>05904B \$1,231.59 |  | 01973A \$248.70<br><i>Domestic</i><br>01973AUSA \$331.61 |
| <b>Water Motor Alarm</b>   |   |   |  |
|     | Model F-2 IPG V226<br>07862 \$1,036.72  |   |  |

**Special Valves and Trim**

**DOMESTIC TRIM (Vertical/Galvanized) - Model J-1 Alarm Check Valve**

| Size | Trim (loose) |            |
|------|--------------|------------|
| IPG  | V225         |            |
| 3"   | 08633USA     | \$2,486.96 |
| 4"   | 08634USA     | \$2,638.80 |
| 6"   | 08635USA     | \$2,638.80 |
| 8"   | 08636USA     | \$2,746.12 |

**BRASS TRIM - Model E-1/F-1 Easy Riser® System**



\*2-1/2 - 6 inch trim shown

| Size                                     | Trim (loose) |            |
|--|--------------|------------|
| IPG                                      | V222         |            |
| <b>Model K-1/L-1 In-line Check Valve</b> |              |            |
| 1-1/2"                                   | 12960-1      | \$640.48   |
| 2"                                       | 12960-1      | \$640.48   |
| <b>Model E-1/F-1 Easy Riser® Valve</b>   |              |            |
| 2-1/2"                                   | 07236-1      | \$1,604.32 |
| 3"                                       | 07236-1      | \$1,604.32 |
| 4"                                       | 07237-1      | \$1,695.89 |
| 6"                                       | 07237-1      | \$1,695.89 |
| 8"                                       | 07237-1      | \$1,695.89 |

**BRASS TRIM (Vertical) - Model J-1 Alarm Check Valve**

| Size | Trim (loose) |            |
|------|--------------|------------|
| IPG  | V227         |            |
| 3"   | 11428        | \$3,294.94 |
| 4"   | 11429        | \$3,844.91 |
| 6"   | 11430        | \$4,034.75 |
| 8"   | 11431        | \$4,034.75 |

\*Retard chamber not included in trim (order separately - see page L-4)

**BRASS TRIM (Horizontal) - Model J-1 Alarm Check Valve**

| Size | Trim (loose) |            |
|------|--------------|------------|
| IPG  | V227         |            |
| 3"   | 11432        | \$3,411.75 |
| 4"   | 11433        | \$4,039.63 |
| 6"   | 11434        | \$4,122.41 |
| 8"   | 11435        | \$4,122.41 |

\*Retard chamber not included in trim (order separately - see page L-4)

**GALVANIZED TRIM (Horizontal) - Model J-1 Alarm Check Valve**

| Size | Trim (loose) |            |
|------|--------------|------------|
| IPG  | V227         |            |
| 3"   | 08763        | \$2,026.63 |
| 4"   | 08765        | \$2,078.99 |
| 6"   | 08767        | \$2,181.92 |
| 8"   | 08769        | \$2,181.92 |

\*Retard chamber not included in trim (order separately - see page L-4)

**Additional Valves, Trim, and Components**

**Model D-1 / G-1 Swing Check Valve**

*cULus Listed and  
FM Approved with  
300 PSI (20.7 bar)  
maximum working  
pressure*



| Size   | Flange / Flange |            | Groove / Groove |            |
|--------|-----------------|------------|-----------------|------------|
| IPG    | V220            |            | V220            |            |
| 2-1/2" |                 |            | 05497C          | \$940.68   |
| 3"     |                 |            | 08536           | \$1,234.73 |
| 4"     | 08538           | \$2,158.85 | 08539           | \$1,049.52 |
| 6"     | 08542           | \$3,531.32 | 08543           | \$2,246.27 |
| 8"     | 08546           | \$5,821.45 | 08547           | \$3,164.32 |



| <b>In-Line Check Valves</b>  | <b>Model M-2 Swing Check Valve</b>   | <b>Automatic Ball Drip (Model B-1)</b>  |
|--|--|---|
| <p><u>Model K-1 (threaded)</u><br/>1 1/2" 10659 \$1,120.04<br/>2" 10667 \$1,294.97</p> <p><u>Model L-1 (grooved)</u><br/>1 1/2" 11054 \$1,120.04<br/>2" 11059 \$1,294.97</p> <p>IPG V259</p> | <p>4" / DN100 IPG V220<br/>22550 \$658.93</p> <p>SPRING LOADED</p>   | <p>1/2" / DN15 IPG V226<br/>04292B \$94.93</p>  |
| <p><b>In-Line Check Valve Trim (1-1/2" - 2")</b></p> <p><u>Model L-1 / K-1</u><br/>12960<br/>\$378.80</p> <p>IPG V222</p>  | <p><b>Circuit Closer Vent Trim</b> IPG V227</p> <p><u>Standard</u><br/>01973A \$248.70</p> <p><u>Domestic</u><br/>01973AUSA \$189.95</p> | <p><b>EPP Alarm Valve Trim</b> IPG V227</p> <p>(for use with excess pressure pump)</p>  |
|  | <p><b>Model C-1 Retard Chamber (not in trim)</b></p> <p><u>Model C-1</u> IPG V226<br/>05904B \$1,231.59</p>                              | <p>3" (DN80) 10854 \$2,095.83<br/>4" (DN100) 10855 \$2,367.68<br/>6" (DN150) 10856 \$2,367.68<br/>8" (DN200) 10857 \$2,785.51</p> |

**Accessories (Included in Alarm Valve Trim) - IPG V226**

| <b>Water Gauge</b>  | <b>Alarm Test/Alarm Shut-Off Valve<br/>Main Drain Valve (ball valve)</b>        | <b>Restricted Orifice</b>   |
|---|---|---|
| <p>0-300 psi<br/>1/4" VWATERSF<br/>\$29.92</p> <p>IPG SR295</p>   | <p>size part no. list price<br/>1/2" 10355USA \$76.90<br/>1" 10356 \$106.25</p> | <p>1/8" / 3mm Restricted Orifice<br/>1/2" / DN15 06555A \$53.69</p> <p>7/32" / 5mm Restricted Orifice<br/>1/2" / DN15 06980A \$34.08</p> <p>3/8" / 9.5mm Restricted Orifice<br/>3/4" / DN20 10912 \$47.62</p> <p>7/16" / 11.1mm Restricted Orifice<br/>3/4" CCC 12831 \$86.13</p> |
| <p><b>Globe Valve for Gauges</b></p> <p><u>Side Outlet</u><br/>1/4" 76V-25 \$25.26</p> <p>IPG SR140</p> |   |   |
| <p><b>In-line Check Valve</b></p> <p>3/4" T480-75 \$76.04<br/>1" T480-0100 \$91.20</p> <p>IPG SR140</p> |   |   |


**Alarm Devices**

**Alarm Pressure Switch - IPG SR020**

|   |                          |          |   |         |            |
|---|--------------------------|----------|---|---------|------------|
| <u>Range (4-8 psi)</u>  |                          |          | <u>Explosion Proof</u>  |         |            |
| <u>1/2" / DN50</u>  |                          |          | Dual SPDT   | PS10-EX | \$2,330.63 |
| Single SPDT   | PS101A                   | \$333.57 | Dual SPDT   | PS40EX  | \$2,330.63 |
| Dual SPDT   | PS102A                   | \$399.41 | * Cenelec approved  |         |            |
|  | * Manufactured by Potter |          | <u>Pressure Adj Access Key</u>  |         |            |
|   |                          |          |  | 10600   | \$45.62    |
|   |                          |          | <u>Cover Removal Key</u>  |         |            |
|   |                          |          |   | 10601   | \$45.62    |


\* Appropriate hex keys included with switches.

**Pressure Supervisory Switch - IPG SR020**






|   |                                |         |
|---|--------------------------------|---------|
| <u>Explosion Proof</u>  |                                |         |
|  | <u>Pressure Adj Access Key</u> |         |
|   | 10600                          | \$45.62 |
|   | <u>Cover Removal Key</u>       |         |
|   | 10601                          | \$45.62 |

\* Appropriate hex keys included with switches.

**Flow Switch - SR010**

|   |          |          |  |
|---|----------|----------|--|
| <u>Waterflow Indicators</u>                         |          |          |  |
| (adjustable retard up to 90 sec. - 2 SPDT contacts) |          |          |  |
| <u>Model VSR</u>                                    |          |          |  |
| 1-2" / DN40   | VSRF0100 | \$465.28 |  |
| 2" / DN50   | VSRF0200 | \$497.44 |  |
| 2½" / DN65  | VSRF0250 | \$497.44 |  |
| 3" / DN80   | VSRF0300 | \$497.44 |  |
| 3½" / DN90  | VSRF0350 | \$497.44 |  |
| 4" / DN100  | VSRF0400 | \$497.44 |  |
| 5" / DN125  | VSRF0500 | \$497.44 |  |
| 6" / DN150  | VSRF0600 | \$497.44 |  |
| 8" / DN200  | VSRF0800 | \$555.34 |  |

**Water Motor Alarm and Accessories - IPG V226**

|   |                  |   |          |
|---|------------------|---|----------|
| <u>Water Motor Alarm</u>  |                  | <u>Closure Plate</u>  |          |
|  | <u>Model F-2</u> |  |          |
|   | 07862            | 05820B  | \$211.59 |
| <u>Adjustable Shaft</u>   |                  | <u>Alarm Line Y Strainer</u>  |          |
| (wall thickness up to 30-1/4 in / 768 mm)   |                  |  |          |
|  | 03312B           | ¾" (DN20)   |          |
|   | \$203.02         | 01489A  | \$308.71 |
| <u>Extension Cup</u>  |                  |   |          |
|  | 05957B           | \$169.28  |          |

| EasyPac™ Residential Riser Assemblies   |              |                    |
|---|--------------|--------------------|
| Basic (w/ ball valve)   | TESTanDRAIN® | TESTanDRAIN® & PRV |
|   |              |                    |
| <b>Features and Benefits of all EasyPac™ Riser Assemblies</b> <ul style="list-style-type: none"> <li>- Assembled in the United States.</li> <li>- Made with UL listed and FM approved components.</li> <li>- Field replaceable parts for ease of service.</li> <li>- Fabricated steel riser body with black powder coat finish.</li> <li>- Compact, lightweight design for easy installation.</li> <li>- Built-in test port allows hydrostatic testing w/out draining system.</li> <li>- Pressure rating: 250 PSI max water working pressure.</li> <li>- Includes Potter® VSR flow switch.</li> </ul> |              |                    |

| RESIDENTIAL - Basic (with ball valve) |        |      |            |
|---------------------------------------|--------|------|------------|
| Size                                  | Part # | IPG  | List Price |
| <b>Groove x Groove (schedule 10)</b>  |        |      |            |
| 1"                                    | 15243  | V263 | \$2,795.24 |
| 1-1/4"                                | 14841  | V263 | \$1,433.39 |
| 1-1/2"                                | 14843  | V263 | \$1,530.43 |
| 2"                                    | 14845  | V263 | \$1,558.87 |
| <b>Thread x Groove (schedule 40)</b>  |        |      |            |
| 1-1/4"                                | 14905  | V263 | \$1,468.32 |
| 1-1/2"                                | 14849  | V263 | \$1,542.78 |
| 2"                                    | 14846  | V263 | \$1,569.70 |
| <b>Thread x Thread (schedule 40)</b>  |        |      |            |
| 1"                                    | 15226  | V263 | \$1,434.91 |
| 1-1/4"                                | 14840  | V263 | \$1,435.48 |
| 1-1/2"                                | 14842  | V263 | \$1,534.26 |
| 2"                                    | 14844  | V263 | \$1,564.23 |

| RESIDENTIAL (with TESTanDRAIN®)      |                |        |      |            |
|--------------------------------------|----------------|--------|------|------------|
| Size                                 | Orifice Size   | Part # | IPG  | List Price |
| <b>Groove x Groove (schedule 10)</b> |                |        |      |            |
| 1"                                   | 3/8" (2.8 K)   | 15244A | V263 | \$2,370.52 |
| 1"                                   | 7/16" (4.2 K)  | 15244B | V263 | \$2,370.52 |
| 1"                                   | 1/2" (5.6 K)   | 15244C | V263 | \$2,370.52 |
| 1"                                   | 17/32" (8.0 K) | 15244D | V263 | \$2,370.52 |
| 1-1/4"                               | 3/8" (2.8 K)   | 15231A | V263 | \$2,416.94 |
| 1-1/4"                               | 7/16" (4.2 K)  | 15231B | V263 | \$2,416.94 |
| 1-1/4"                               | 1/2" (5.6 K)   | 15231C | V263 | \$2,416.94 |
| 1-1/4"                               | 17/32" (8.0 K) | 15231D | V263 | \$2,416.94 |
| 1-1/2"                               | 3/8" (2.8 K)   | 15237A | V263 | \$2,420.39 |
| 1-1/2"                               | 7/16" (4.2 K)  | 15237B | V263 | \$2,420.39 |
| 1-1/2"                               | 1/2" (5.6 K)   | 15237C | V263 | \$2,420.39 |
| 1-1/2"                               | 17/32" (8.0 K) | 15237D | V263 | \$2,420.39 |
| 2"                                   | 3/8" (2.8 K)   | 15242A | V263 | \$2,202.07 |
| 2"                                   | 7/16" (4.2 K)  | 15242B | V263 | \$2,202.07 |
| 2"                                   | 1/2" (5.6 K)   | 15242C | V263 | \$2,202.07 |
| 2"                                   | 17/32" (8.0 K) | 15242D | V263 | \$2,202.07 |
| <b>Thread x Thread (schedule 40)</b> |                |        |      |            |
| 1"                                   | 3/8" (2.8 K)   | 15227A | V263 | \$2,310.43 |
| 1"                                   | 7/16" (4.2 K)  | 15227B | V263 | \$2,310.43 |
| 1"                                   | 1/2" (5.6 K)   | 15227C | V263 | \$2,310.43 |
| 1"                                   | 17/32" (8.0 K) | 15227D | V263 | \$2,310.43 |
| 1-1/4"                               | 3/8" (2.8 K)   | 15229A | V263 | \$2,419.00 |
| 1-1/4"                               | 7/16" (4.2 K)  | 15229B | V263 | \$2,419.00 |
| 1-1/4"                               | 1/2" (5.6 K)   | 15229C | V263 | \$2,419.00 |
| 1-1/4"                               | 17/32" (8.0 K) | 15229D | V263 | \$2,419.00 |
| 1-1/2"                               | 3/8" (2.8 K)   | 15235A | V263 | \$2,424.24 |
| 1-1/2"                               | 7/16" (4.2 K)  | 15235B | V263 | \$2,424.24 |
| 1-1/2"                               | 1/2" (5.6 K)   | 15235C | V263 | \$2,424.24 |
| 1-1/2"                               | 17/32" (8.0 K) | 15235D | V263 | \$2,424.24 |
| 2"                                   | 3/8" (2.8 K)   | 15241A | V263 | \$2,207.39 |
| 2"                                   | 7/16" (4.2 K)  | 15241B | V263 | \$2,207.39 |
| 2"                                   | 1/2" (5.6 K)   | 15241C | V263 | \$2,207.39 |
| 2"                                   | 17/32" (8.0 K) | 15241D | V263 | \$2,207.39 |

| Size                                 | Orifice Size   | Part # | IPG  | List Price |
|--------------------------------------|----------------|--------|------|------------|
| <b>Thread x Groove (schedule 40)</b> |                |        |      |            |
| 1-1/4"                               | 3/8" (2.8 K)   | 15233A | V263 | \$2,452.59 |
| 1-1/4"                               | 7/16" (4.2 K)  | 15233B | V263 | \$2,452.59 |
| 1-1/4"                               | 1/2" (5.6 K)   | 15233C | V263 | \$2,452.59 |
| 1-1/4"                               | 17/32" (8.0 K) | 15233D | V263 | \$2,452.59 |
| 1-1/2"                               | 3/8" (2.8 K)   | 15239A | V263 | \$2,432.72 |
| 1-1/2"                               | 7/16" (4.2 K)  | 15239B | V263 | \$2,432.72 |
| 1-1/2"                               | 1/2" (5.6 K)   | 15239C | V263 | \$2,432.72 |
| 1-1/2"                               | 17/32" (8.0 K) | 15239D | V263 | \$2,432.72 |
| 2"                                   | 3/8" (2.8 K)   | 15246A | V263 | \$2,216.54 |
| 2"                                   | 7/16" (4.2 K)  | 15246B | V263 | \$2,216.54 |
| 2"                                   | 1/2" (5.6 K)   | 15246C | V263 | \$2,216.54 |
| 2"                                   | 17/32" (8.0 K) | 15246D | V263 | \$2,216.54 |

TESTanDRAIN® is a registered trademark of AGF Manufacturing, Inc.

| RESIDENTIAL (with TESTanDRAIN® and PRV) |                |                  |           |      |            |                                      |              |                  |        |     |            |
|---|----------------|------------------|-----------|------|------------|--------------------------------------|--------------|------------------|--------|-----|------------|
| Size                                    | Orifice Size   | PRV <sup>1</sup> | Part #    | IPG  | List Price | Size                                 | Orifice Size | PRV <sup>1</sup> | Part # | IPG | List Price |
| <b>Groove x Groove (schedule 10)</b>    |                |                  |           |      |            | <b>Thread x Groove (schedule 10)</b> |              |                  |        |     |            |
| 1"                                      | 3/8" (2.8 K)   | 175              | 15245A175 | V263 | \$3,105.21 | <b>N/A</b>                           |              |                  |        |     |            |
| 1"                                      | 3/8" (2.8 K)   | 205              | 15245A200 | V263 | \$3,105.21 |                                      |              |                  |        |     |            |
| 1"                                      | 3/8" (2.8 K)   | 250              | 15245A300 | V263 | \$3,105.21 |                                      |              |                  |        |     |            |
| 1"                                      | 7/16" (4.2 K)  | 175              | 15245B175 | V263 | \$3,105.21 |                                      |              |                  |        |     |            |
| 1"                                      | 7/16" (4.2 K)  | 205              | 15245B200 | V263 | \$3,105.21 |                                      |              |                  |        |     |            |
| 1"                                      | 7/16" (4.2 K)  | 250              | 15245B300 | V263 | \$3,105.21 |                                      |              |                  |        |     |            |
| 1"                                      | 1/2" (5.6 K)   | 175              | 15245C175 | V263 | \$3,105.21 |                                      |              |                  |        |     |            |
| 1"                                      | 1/2" (5.6 K)   | 205              | 15245C200 | V263 | \$3,105.21 |                                      |              |                  |        |     |            |
| 1"                                      | 1/2" (5.6 K)   | 250              | 15245C300 | V263 | \$3,105.21 |                                      |              |                  |        |     |            |
| 1"                                      | 17/32" (8.0 K) | 175              | 15245D175 | V263 | \$3,105.21 |                                      |              |                  |        |     |            |
| 1"                                      | 17/32" (8.0 K) | 205              | 15245D200 | V263 | \$3,105.21 |                                      |              |                  |        |     |            |
| 1"                                      | 17/32" (8.0 K) | 250              | 15245D300 | V263 | \$3,105.21 |                                      |              |                  |        |     |            |
| 1-1/4"                                  | 3/8" (2.8 K)   | 175              | 15232A175 | V263 | \$2,685.17 |                                      |              |                  |        |     |            |
| 1-1/4"                                  | 3/8" (2.8 K)   | 205              | 15232A200 | V263 | \$2,685.17 |                                      |              |                  |        |     |            |
| 1-1/4"                                  | 3/8" (2.8 K)   | 250              | 15232A300 | V263 | \$2,685.17 |                                      |              |                  |        |     |            |
| 1-1/4"                                  | 7/16" (4.2 K)  | 175              | 15232B175 | V263 | \$2,685.17 |                                      |              |                  |        |     |            |
| 1-1/4"                                  | 7/16" (4.2 K)  | 205              | 15232B200 | V263 | \$2,685.17 |                                      |              |                  |        |     |            |
| 1-1/4"                                  | 7/16" (4.2 K)  | 250              | 15232B300 | V263 | \$2,685.17 |                                      |              |                  |        |     |            |
| 1-1/4"                                  | 1/2" (5.6 K)   | 175              | 15232C175 | V263 | \$2,685.17 |                                      |              |                  |        |     |            |
| 1-1/4"                                  | 1/2" (5.6 K)   | 205              | 15232C200 | V263 | \$2,685.17 |                                      |              |                  |        |     |            |
| 1-1/4"                                  | 1/2" (5.6 K)   | 250              | 15232C300 | V263 | \$2,685.17 |                                      |              |                  |        |     |            |
| 1-1/4"                                  | 17/32" (8.0 K) | 175              | 15232D175 | V263 | \$2,685.17 |                                      |              |                  |        |     |            |
| 1-1/4"                                  | 17/32" (8.0 K) | 205              | 15232D200 | V263 | \$2,685.17 |                                      |              |                  |        |     |            |
| 1-1/4"                                  | 17/32" (8.0 K) | 250              | 15232D300 | V263 | \$2,685.17 |                                      |              |                  |        |     |            |
| 1-1/2"                                  | 3/8" (2.8 K)   | 175              | 15238A175 | V263 | \$2,688.62 |                                      |              |                  |        |     |            |
| 1-1/2"                                  | 3/8" (2.8 K)   | 205              | 15238A200 | V263 | \$2,688.62 |                                      |              |                  |        |     |            |
| 1-1/2"                                  | 3/8" (2.8 K)   | 250              | 15238A300 | V263 | \$2,688.62 |                                      |              |                  |        |     |            |
| 1-1/2"                                  | 7/16" (4.2 K)  | 175              | 15238B175 | V263 | \$2,688.62 |                                      |              |                  |        |     |            |
| 1-1/2"                                  | 7/16" (4.2 K)  | 205              | 15238B200 | V263 | \$2,688.62 |                                      |              |                  |        |     |            |
| 1-1/2"                                  | 7/16" (4.2 K)  | 250              | 15238B300 | V263 | \$2,688.62 |                                      |              |                  |        |     |            |
| 1-1/2"                                  | 1/2" (5.6 K)   | 175              | 15238C175 | V263 | \$2,688.62 |                                      |              |                  |        |     |            |
| 1-1/2"                                  | 1/2" (5.6 K)   | 205              | 15238C200 | V263 | \$2,688.62 |                                      |              |                  |        |     |            |
| 1-1/2"                                  | 1/2" (5.6 K)   | 250              | 15238C300 | V263 | \$2,688.62 |                                      |              |                  |        |     |            |
| 1-1/2"                                  | 17/32" (8.0 K) | 175              | 15238D175 | V263 | \$2,688.62 |                                      |              |                  |        |     |            |
| 1-1/2"                                  | 17/32" (8.0 K) | 205              | 15238D200 | V263 | \$2,688.62 |                                      |              |                  |        |     |            |
| 1-1/2"                                  | 17/32" (8.0 K) | 250              | 15238D300 | V263 | \$2,688.62 |                                      |              |                  |        |     |            |
| 2"                                      | 3/8" (2.8 K)   | 175              | 14900A175 | V263 | \$2,747.79 |                                      |              |                  |        |     |            |
| 2"                                      | 3/8" (2.8 K)   | 205              | 14900A200 | V263 | \$2,747.79 |                                      |              |                  |        |     |            |
| 2"                                      | 3/8" (2.8 K)   | 250              | 14900A300 | V263 | \$2,747.79 |                                      |              |                  |        |     |            |
| 2"                                      | 7/16" (4.2 K)  | 175              | 14900B175 | V263 | \$2,747.79 |                                      |              |                  |        |     |            |
| 2"                                      | 7/16" (4.2 K)  | 205              | 14900B200 | V263 | \$2,747.79 |                                      |              |                  |        |     |            |
| 2"                                      | 7/16" (4.2 K)  | 250              | 14900B300 | V263 | \$2,747.79 |                                      |              |                  |        |     |            |
| 2"                                      | 1/2" (5.6 K)   | 175              | 14900C175 | V263 | \$2,747.79 |                                      |              |                  |        |     |            |
| 2"                                      | 1/2" (5.6 K)   | 205              | 14900C200 | V263 | \$2,747.79 |                                      |              |                  |        |     |            |
| 2"                                      | 1/2" (5.6 K)   | 250              | 14900C300 | V263 | \$2,747.79 |                                      |              |                  |        |     |            |
| 2"                                      | 17/32" (8.0 K) | 175              | 14900D175 | V263 | \$2,747.79 |                                      |              |                  |        |     |            |
| 2"                                      | 17/32" (8.0 K) | 205              | 14900D200 | V263 | \$2,747.79 |                                      |              |                  |        |     |            |
| 2"                                      | 17/32" (8.0 K) | 250              | 14900D300 | V263 | \$2,747.79 |                                      |              |                  |        |     |            |
| 2"                                      | 3/8" (2.8 K)   | 175              | 15247A175 | V263 | \$2,488.88 |                                      |              |                  |        |     |            |
| 2"                                      | 3/8" (2.8 K)   | 205              | 15247A200 | V263 | \$2,488.88 |                                      |              |                  |        |     |            |
| 2"                                      | 3/8" (2.8 K)   | 250              | 15247A300 | V263 | \$2,488.88 |                                      |              |                  |        |     |            |
| 2"                                      | 7/16" (4.2 K)  | 175              | 15247B175 | V263 | \$2,488.88 |                                      |              |                  |        |     |            |
| 2"                                      | 7/16" (4.2 K)  | 205              | 15247B200 | V263 | \$2,488.88 |                                      |              |                  |        |     |            |
| 2"                                      | 7/16" (4.2 K)  | 250              | 15247B300 | V263 | \$2,488.88 |                                      |              |                  |        |     |            |
| 2"                                      | 1/2" (5.6 K)   | 175              | 15247C175 | V263 | \$2,488.88 |                                      |              |                  |        |     |            |
| 2"                                      | 1/2" (5.6 K)   | 205              | 15247C200 | V263 | \$2,488.88 |                                      |              |                  |        |     |            |
| 2"                                      | 1/2" (5.6 K)   | 250              | 15247C300 | V263 | \$2,488.88 |                                      |              |                  |        |     |            |
| 2"                                      | 17/32" (8.0 K) | 175              | 15247D175 | V263 | \$2,488.88 |                                      |              |                  |        |     |            |
| 2"                                      | 17/32" (8.0 K) | 205              | 15247D200 | V263 | \$2,488.88 |                                      |              |                  |        |     |            |
| 2"                                      | 17/32" (8.0 K) | 250              | 15247D300 | V263 | \$2,488.88 |                                      |              |                  |        |     |            |

(1) Refers to factory pressure setting (psi) of pressure relief valve (PRV).

TESTanDRAIN® is a registered trademark of AGF Manufacturing, Inc.

| Residential (with TESTanDRAIN® and PRV) |                |                  |           |      |            |
|---|----------------|------------------|-----------|------|------------|
| Size                                    | Orifice Size   | PRV <sup>1</sup> | Part #    | IPG  | List Price |
| <b>Thread x Thread (schedule 40)</b>    |                |                  |           |      |            |
| 1"                                      | 3/8" (2.8 K)   | 175              | 15228A175 | V263 | \$2,578.65 |
| 1"                                      | 3/8" (2.8 K)   | 205              | 15228A200 | V263 | \$2,578.65 |
| 1"                                      | 3/8" (2.8 K)   | 250              | 15228A300 | V263 | \$2,578.65 |
| 1"                                      | 7/16" (4.2 K)  | 175              | 15228B175 | V263 | \$2,578.65 |
| 1"                                      | 7/16" (4.2 K)  | 205              | 15228B200 | V263 | \$2,578.65 |
| 1"                                      | 7/16" (4.2 K)  | 250              | 15228B300 | V263 | \$2,578.65 |
| 1"                                      | 1/2" (5.6 K)   | 175              | 15228C175 | V263 | \$2,578.65 |
| 1"                                      | 1/2" (5.6 K)   | 205              | 15228C200 | V263 | \$2,578.65 |
| 1"                                      | 1/2" (5.6 K)   | 250              | 15228C300 | V263 | \$2,578.65 |
| 1"                                      | 17/32" (8.0 K) | 175              | 15228D175 | V263 | \$2,578.65 |
| 1"                                      | 17/32" (8.0 K) | 205              | 15228D200 | V263 | \$2,578.65 |
| 1"                                      | 17/32" (8.0 K) | 250              | 15228D300 | V263 | \$2,578.65 |
| 1-1/4"                                  | 3/8" (2.8 K)   | 175              | 15230A175 | V263 | \$2,687.22 |
| 1-1/4"                                  | 3/8" (2.8 K)   | 205              | 15230A200 | V263 | \$2,687.22 |
| 1-1/4"                                  | 3/8" (2.8 K)   | 250              | 15230A300 | V263 | \$2,687.22 |
| 1-1/4"                                  | 7/16" (4.2 K)  | 175              | 15230B175 | V263 | \$2,687.22 |
| 1-1/4"                                  | 7/16" (4.2 K)  | 205              | 15230B200 | V263 | \$2,687.22 |
| 1-1/4"                                  | 7/16" (4.2 K)  | 250              | 15230B300 | V263 | \$2,687.22 |
| 1-1/4"                                  | 1/2" (5.6 K)   | 175              | 15230C175 | V263 | \$2,687.22 |
| 1-1/4"                                  | 1/2" (5.6 K)   | 205              | 15230C200 | V263 | \$2,687.22 |
| 1-1/4"                                  | 1/2" (5.6 K)   | 250              | 15230C300 | V263 | \$2,687.22 |
| 1-1/4"                                  | 17/32" (8.0 K) | 175              | 15230D175 | V263 | \$2,687.22 |
| 1-1/4"                                  | 17/32" (8.0 K) | 205              | 15230D200 | V263 | \$2,687.22 |
| 1-1/4"                                  | 17/32" (8.0 K) | 250              | 15230D300 | V263 | \$2,687.22 |
| 1-1/2"                                  | 3/8" (2.8 K)   | 175              | 15236A175 | V263 | \$2,692.44 |
| 1-1/2"                                  | 3/8" (2.8 K)   | 205              | 15236A200 | V263 | \$2,692.44 |
| 1-1/2"                                  | 3/8" (2.8 K)   | 250              | 15236A300 | V263 | \$2,692.44 |
| 1-1/2"                                  | 7/16" (4.2 K)  | 175              | 15236B175 | V263 | \$2,692.44 |
| 1-1/2"                                  | 7/16" (4.2 K)  | 205              | 15236B200 | V263 | \$2,692.44 |
| 1-1/2"                                  | 7/16" (4.2 K)  | 250              | 15236B300 | V263 | \$2,692.44 |
| 1-1/2"                                  | 1/2" (5.6 K)   | 175              | 15236C175 | V263 | \$2,692.44 |
| 1-1/2"                                  | 1/2" (5.6 K)   | 205              | 15236C200 | V263 | \$2,692.44 |
| 1-1/2"                                  | 1/2" (5.6 K)   | 250              | 15236C300 | V263 | \$2,692.44 |
| 1-1/2"                                  | 17/32" (8.0 K) | 175              | 15236D175 | V263 | \$2,692.44 |
| 1-1/2"                                  | 17/32" (8.0 K) | 205              | 15236D200 | V263 | \$2,692.44 |
| 1-1/2"                                  | 17/32" (8.0 K) | 250              | 15236D300 | V263 | \$2,692.44 |
| 2"                                      | 3/8" (2.8 K)   | 175              | 14901A175 | V263 | \$2,766.18 |
| 2"                                      | 3/8" (2.8 K)   | 205              | 14901A200 | V263 | \$2,766.18 |
| 2"                                      | 3/8" (2.8 K)   | 250              | 14901A300 | V263 | \$2,766.18 |
| 2"                                      | 7/16" (4.2 K)  | 175              | 14901B175 | V263 | \$2,766.18 |
| 2"                                      | 7/16" (4.2 K)  | 205              | 14901B200 | V263 | \$2,766.18 |
| 2"                                      | 7/16" (4.2 K)  | 250              | 14901B300 | V263 | \$2,766.18 |
| 2"                                      | 1/2" (5.6 K)   | 175              | 14901C175 | V263 | \$2,766.18 |
| 2"                                      | 1/2" (5.6 K)   | 205              | 14901C200 | V263 | \$2,766.18 |
| 2"                                      | 1/2" (5.6 K)   | 250              | 14901C300 | V263 | \$2,766.18 |
| 2"                                      | 17/32" (8.0 K) | 175              | 14901D175 | V263 | \$2,766.18 |
| 2"                                      | 17/32" (8.0 K) | 205              | 14901D200 | V263 | \$2,766.18 |
| 2"                                      | 17/32" (8.0 K) | 250              | 14901D300 | V263 | \$2,766.18 |

(1) Refers to factory pressure setting (psi) of pressure relief valve (PRV).

TESTanDRAIN® is a registered trademark of AGF Manufacturing, Inc.

| EasyPac™ COMMERCIAL Riser Assemblies  |              |                    |
|---|--------------|--------------------|
| Basic (w/ ball valve)   | TESTanDRAIN® | TESTanDRAIN® & PRV |
|   |              |                    |
| <b>Features and Benefits of all EasyPac™ Riser Assemblies</b> <ul style="list-style-type: none"> <li>- Assembled in the United States.</li> <li>- Made with UL listed and FM approved components.</li> <li>- Field replaceable parts for ease of service.</li> <li>- Fabricated steel riser body with black powder coat finish.</li> <li>- Compact, lightweight design for easy installation.</li> <li>- Built-in test port allows hydrostatic testing w/out draining system.</li> <li>- Pressure rating: 250 PSI max water working pressure.</li> <li>- Includes Potter® VSR flow switch.</li> </ul> |              |                    |

| COMMERCIAL -Basic (with ball valve)  |        |      |            |
|--------------------------------------|--------|------|------------|
| Size                                 | Part # | IPG  | List Price |
| <b>Groove x Groove (schedule 10)</b> |        |      |            |
| 1-1/4"                               | 15249  | V261 | \$2,197.48 |
| 1-1/2"                               | 15254  | V261 | \$1,624.35 |
| 2"                                   | 14848  | V261 | \$1,451.38 |
| 2-1/2"                               | 14852  | V261 | \$1,493.12 |
| 3"                                   | 14855  | V261 | \$1,675.59 |
| 4"                                   | 14858  | V261 | \$1,957.00 |
| 6"                                   | 14861  | V261 | \$2,188.13 |
| 8"                                   | 15264  | V261 | \$3,084.47 |
| <b>Thread x Groove (schedule 40)</b> |        |      |            |
| 1-1/4"                               | 15250  | V261 | \$2,241.97 |
| 1-1/2"                               | 15255  | V261 | \$1,637.40 |
| 2"                                   | 15258  | V261 | \$1,754.80 |
| <b>Thread x Thread (schedule 40)</b> |        |      |            |
| 1-1/4"                               | 15248  | V261 | \$2,200.07 |
| 1-1/2"                               | 15253  | V261 | \$1,628.39 |
| 2"                                   | 14899  | V261 | \$1,497.50 |

| COMMERCIAL (with TESTanDRAIN®)       |                |        |      |            |                                      |                |        |      |            |
|--------------------------------------|----------------|--------|------|------------|--------------------------------------|----------------|--------|------|------------|
| Size                                 | Orifice Size   | Part # | IPG  | List Price | Size                                 | Orifice Size   | Part # | IPG  | List Price |
| <b>Groove x Groove (schedule 10)</b> |                |        |      |            | <b>Groove x Groove (schedule 10)</b> |                |        |      |            |
| 1-1/4"                               | 3/8" (2.8 K)   | 14872A | V261 | \$2,565.20 | 3"                                   | 3/8" (2.8 K)   | 14856A | V261 | \$2,753.00 |
| 1-1/4"                               | 7/16" (4.2 K)  | 14872B | V261 | \$2,565.20 | 3"                                   | 7/16" (4.2 K)  | 14856B | V261 | \$2,753.00 |
| 1-1/4"                               | 1/2" (5.6 K)   | 14872C | V261 | \$2,565.20 | 3"                                   | 1/2" (5.6 K)   | 14856C | V261 | \$2,753.00 |
| 1-1/4"                               | 17/32" (8.0 K) | 14872D | V261 | \$2,565.20 | 3"                                   | 17/32" (8.0 K) | 14856D | V261 | \$2,753.00 |
| 1-1/4"                               | ELO (11.2 K)   | 14872E | V261 | \$2,565.20 | 3"                                   | ELO (11.2 K)   | 14856E | V261 | \$2,753.00 |
|                                      |                |        |      |            | 3"                                   | ESFR (14.0 K)  | 14856F | V261 | \$2,753.00 |
|                                      |                |        |      |            | 3"                                   | ESFR (25.2 K)  | 14856G | V261 | P.O.A.     |
| 1-1/2"                               | 3/8" (2.8 K)   | 14876A | V261 | \$2,568.88 | 4"                                   | 3/8" (2.8 K)   | 14859A | V261 | \$3,624.24 |
| 1-1/2"                               | 7/16" (4.2 K)  | 14876B | V261 | \$2,568.88 | 4"                                   | 7/16" (4.2 K)  | 14859B | V261 | \$3,624.24 |
| 1-1/2"                               | 1/2" (5.6 K)   | 14876C | V261 | \$2,568.88 | 4"                                   | 1/2" (5.6 K)   | 14859C | V261 | \$3,624.24 |
| 1-1/2"                               | 17/32" (8.0 K) | 14876D | V261 | \$2,568.88 | 4"                                   | 17/32" (8.0 K) | 14859D | V261 | \$3,624.24 |
| 1-1/2"                               | ELO (11.2 K)   | 14876E | V261 | \$2,568.88 | 4"                                   | ELO (11.2 K)   | 14859E | V261 | \$3,624.24 |
|                                      |                |        |      |            | 4"                                   | ESFR (14.0 K)  | 14859F | V261 | \$3,624.24 |
|                                      |                |        |      |            | 4"                                   | ESFR (25.2 K)  | 14859G | V261 | \$3,770.18 |
| 2"                                   | 3/8" (2.8 K)   | 14850A | V261 | \$2,523.65 | 6"                                   | 3/8" (2.8 K)   | 14862A | V261 | \$3,921.09 |
| 2"                                   | 7/16" (4.2 K)  | 14850B | V261 | \$2,523.65 | 6"                                   | 7/16" (4.2 K)  | 14862B | V261 | \$3,921.09 |
| 2"                                   | 1/2" (5.6 K)   | 14850C | V261 | \$2,523.65 | 6"                                   | 1/2" (5.6 K)   | 14862C | V261 | \$3,921.09 |
| 2"                                   | 17/32" (8.0 K) | 14850D | V261 | \$2,523.65 | 6"                                   | 17/32" (8.0 K) | 14862D | V261 | \$3,921.09 |
| 2"                                   | ELO (11.2 K)   | 14850E | V261 | \$2,523.65 | 6"                                   | ELO (11.2 K)   | 14862E | V261 | \$3,921.09 |
|                                      |                |        |      |            | 6"                                   | ESFR (14.0 K)  | 14862F | V261 | \$3,921.09 |
|                                      |                |        |      |            | 6"                                   | ESFR (25.2 K)  | 14862G | V261 | \$3,965.21 |
| 2-1/2"                               | 3/8" (2.8 K)   | 14853A | V261 | \$2,570.51 | 8"                                   | 3/8" (2.8 K)   | 15265A | V261 | \$5,306.37 |
| 2-1/2"                               | 7/16" (4.2 K)  | 14853B | V261 | \$2,570.51 | 8"                                   | 7/16" (4.2 K)  | 15265B | V261 | \$5,306.37 |
| 2-1/2"                               | 1/2" (5.6 K)   | 14853C | V261 | \$2,570.51 | 8"                                   | 1/2" (5.6 K)   | 15265C | V261 | \$5,306.37 |
| 2-1/2"                               | 17/32" (8.0 K) | 14853D | V261 | \$2,570.51 | 8"                                   | 17/32" (8.0 K) | 15265D | V261 | \$5,306.37 |
| 2-1/2"                               | ELO (11.2 K)   | 14853E | V261 | \$2,570.51 | 8"                                   | ELO (11.2 K)   | 15265E | V261 | \$5,306.37 |
| 2-1/2"                               | ESFR (14.0 K)  | 14853F | V261 | \$2,570.51 | 8"                                   | ESFR (14.0 K)  | 15265F | V261 | \$5,306.37 |
| 2-1/2"                               | ESFR (25.2 K)  | 14853G | V261 | P.O.A.     | 8"                                   | ESFR (25.2 K)  | 15265G | V261 | \$5,306.37 |

TESTanDRAIN® is a registered trademark of AGF Manufacturing, Inc.

| COMMERCIAL (with TESTanDRAIN®)       |                |        |      |            |  |                                      |                |        |      |            |
|--------------------------------------|----------------|--------|------|------------|--|--------------------------------------|----------------|--------|------|------------|
| Size                                 | Orifice Size   | Part # | IPG  | List Price |  | Size                                 | Orifice Size   | Part # | IPG  | List Price |
| <b>Thread x Groove (schedule 40)</b> |                |        |      |            |  | <b>Thread x Thread (schedule 40)</b> |                |        |      |            |
| 1-1/4"                               | 3/8" (2.8 K)   | 15251A | V261 | \$2,603.08 |  | 1-1/4"                               | 3/8" (2.8 K)   | 14871A | V261 | \$2,567.44 |
| 1-1/4"                               | 7/16" (4.2 K)  | 15251B | V261 | \$2,603.08 |  | 1-1/4"                               | 7/16" (4.2 K)  | 14871B | V261 | \$2,567.44 |
| 1-1/4"                               | 1/2" (5.6 K)   | 15251C | V261 | \$2,603.08 |  | 1-1/4"                               | 1/2" (5.6 K)   | 14871C | V261 | \$2,567.44 |
| 1-1/4"                               | 17/32" (8.0 K) | 15251D | V261 | \$2,603.08 |  | 1-1/4"                               | 17/32" (8.0 K) | 14871D | V261 | \$2,567.44 |
| 1-1/4"                               | 17/32" (8.0 K) | 15251E | V261 | \$2,603.08 |  | 1-1/4"                               | 17/32" (8.0 K) | 14871E | V261 | \$2,567.44 |
| 1-1/2"                               | 3/8" (2.8 K)   | 15256A | V261 | \$2,581.95 |  | 1-1/2"                               | 3/8" (2.8 K)   | 14875A | V261 | \$2,572.98 |
| 1-1/2"                               | 7/16" (4.2 K)  | 15256B | V261 | \$2,581.95 |  | 1-1/2"                               | 7/16" (4.2 K)  | 14875B | V261 | \$2,572.98 |
| 1-1/2"                               | 1/2" (5.6 K)   | 15256C | V261 | \$2,581.95 |  | 1-1/2"                               | 1/2" (5.6 K)   | 14875C | V261 | \$2,572.98 |
| 1-1/2"                               | 17/32" (8.0 K) | 15256D | V261 | \$2,581.95 |  | 1-1/2"                               | 17/32" (8.0 K) | 14875D | V261 | \$2,572.98 |
| 1-1/2"                               | 17/32" (8.0 K) | 15256E | V261 | \$2,581.95 |  | 1-1/2"                               | 17/32" (8.0 K) | 14875E | V261 | \$2,572.98 |
| 2"                                   | 3/8" (2.8 K)   | 15259A | V261 | \$3,015.68 |  | 2"                                   | 3/8" (2.8 K)   | 14935A | V261 | \$2,570.51 |
| 2"                                   | 7/16" (4.2 K)  | 15259B | V261 | \$3,015.68 |  | 2"                                   | 7/16" (4.2 K)  | 14935B | V261 | \$2,570.51 |
| 2"                                   | 1/2" (5.6 K)   | 15259C | V261 | \$3,015.68 |  | 2"                                   | 1/2" (5.6 K)   | 14935C | V261 | \$2,570.51 |
| 2"                                   | 17/32" (8.0 K) | 15259D | V261 | \$3,015.68 |  | 2"                                   | 17/32" (8.0 K) | 14935D | V261 | \$2,570.51 |
| 2"                                   | ELO (11.2 K)   | 15259E | V261 | \$3,015.68 |  | 2"                                   | ELO (11.2 K)   | 14935E | V261 | \$2,570.51 |

| COMMERCIAL (with TESTanDRAIN® and PRV) |                |                  |           |      |            |  |                                      |                |                  |           |      |            |
|--|----------------|------------------|-----------|------|------------|--|--------------------------------------|----------------|------------------|-----------|------|------------|
| Size                                   | Orifice Size   | PRV <sup>1</sup> | Part #    | IPG  | List Price |  | Size                                 | Orifice Size   | PRV <sup>1</sup> | Part #    | IPG  | List Price |
| <b>Groove x Groove (schedule 10)</b>   |                |                  |           |      |            |  | <b>Groove x Groove (schedule 10)</b> |                |                  |           |      |            |
| 1-1/4"                                 | 3/8" (2.8 K)   | 175              | 14874A175 | V261 | \$2,849.92 |  | 2"                                   | 3/8" (2.8 K)   | 175              | 14851A175 | V261 | \$2,813.44 |
| 1-1/4"                                 | 3/8" (2.8 K)   | 205              | 14874A200 | V261 | \$2,849.92 |  | 2"                                   | 3/8" (2.8 K)   | 205              | 14851A200 | V261 | \$2,813.44 |
| 1-1/4"                                 | 3/8" (2.8 K)   | 250              | 14874A300 | V261 | \$2,849.92 |  | 2"                                   | 3/8" (2.8 K)   | 250              | 14851A300 | V261 | \$2,813.44 |
| 1-1/4"                                 | 7/16" (4.2 K)  | 175              | 14874B175 | V261 | \$2,849.92 |  | 2"                                   | 7/16" (4.2 K)  | 175              | 14851B175 | V261 | \$2,813.44 |
| 1-1/4"                                 | 7/16" (4.2 K)  | 205              | 14874B200 | V261 | \$2,849.92 |  | 2"                                   | 7/16" (4.2 K)  | 205              | 14851B200 | V261 | \$2,813.44 |
| 1-1/4"                                 | 7/16" (4.2 K)  | 250              | 14874B300 | V261 | \$2,849.92 |  | 2"                                   | 7/16" (4.2 K)  | 250              | 14851B300 | V261 | \$2,813.44 |
| 1-1/4"                                 | 1/2" (5.6 K)   | 175              | 14874C175 | V261 | \$2,849.92 |  | 2"                                   | 1/2" (5.6 K)   | 175              | 14851C175 | V261 | \$2,813.44 |
| 1-1/4"                                 | 1/2" (5.6 K)   | 205              | 14874C200 | V261 | \$2,849.92 |  | 2"                                   | 1/2" (5.6 K)   | 205              | 14851C200 | V261 | \$2,813.44 |
| 1-1/4"                                 | 1/2" (5.6 K)   | 250              | 14874C300 | V261 | \$2,849.92 |  | 2"                                   | 1/2" (5.6 K)   | 250              | 14851C300 | V261 | \$2,813.44 |
| 1-1/4"                                 | 17/32" (8.0 K) | 175              | 14874D175 | V261 | \$2,849.92 |  | 2"                                   | 17/32" (8.0 K) | 175              | 14851D175 | V261 | \$2,813.44 |
| 1-1/4"                                 | 17/32" (8.0 K) | 205              | 14874D200 | V261 | \$2,849.92 |  | 2"                                   | 17/32" (8.0 K) | 205              | 14851D200 | V261 | \$2,813.44 |
| 1-1/4"                                 | 17/32" (8.0 K) | 250              | 14874D300 | V261 | \$2,849.92 |  | 2"                                   | 17/32" (8.0 K) | 250              | 14851D300 | V261 | \$2,813.44 |
| 1-1/4"                                 | ELO (11.2 K)   | 175              | 14874E175 | V261 | \$2,849.92 |  | 2"                                   | ELO (11.2 K)   | 175              | 14851E175 | V261 | \$2,813.44 |
| 1-1/4"                                 | ELO (11.2 K)   | 205              | 14874A200 | V261 | \$2,849.92 |  | 2"                                   | ELO (11.2 K)   | 250              | 14851E300 | V261 | \$2,813.44 |
| 1-1/4"                                 | ELO (11.2 K)   | 250              | 14874A300 | V261 | \$2,849.92 |  |                                      |                |                  |           |      |            |
| 1-1/2"                                 | 3/8" (2.8 K)   | 175              | 14878A175 | V261 | \$2,853.60 |  | 2-1/2"                               | 3/8" (2.8 K)   | 175              | 14854A175 | V261 | \$2,860.35 |
| 1-1/2"                                 | 3/8" (2.8 K)   | 205              | 14878A200 | V261 | \$2,853.60 |  | 2-1/2"                               | 3/8" (2.8 K)   | 205              | 14854A200 | V261 | \$2,860.34 |
| 1-1/2"                                 | 3/8" (2.8 K)   | 250              | 14878A300 | V261 | \$2,853.60 |  | 2-1/2"                               | 3/8" (2.8 K)   | 250              | 14854A300 | V261 | \$2,860.34 |
| 1-1/2"                                 | 7/16" (4.2 K)  | 175              | 14878B175 | V261 | \$2,853.60 |  | 2-1/2"                               | 7/16" (4.2 K)  | 175              | 14854B175 | V261 | \$2,860.35 |
| 1-1/2"                                 | 7/16" (4.2 K)  | 205              | 14878B200 | V261 | \$2,853.60 |  | 2-1/2"                               | 7/16" (4.2 K)  | 205              | 14854B200 | V261 | \$2,860.34 |
| 1-1/2"                                 | 7/16" (4.2 K)  | 250              | 14878B300 | V261 | \$2,853.60 |  | 2-1/2"                               | 7/16" (4.2 K)  | 250              | 14854B300 | V261 | \$2,860.34 |
| 1-1/2"                                 | 1/2" (5.6 K)   | 175              | 14878C175 | V261 | \$2,853.60 |  | 2-1/2"                               | 1/2" (5.6 K)   | 175              | 14854C175 | V261 | \$2,860.35 |
| 1-1/2"                                 | 1/2" (5.6 K)   | 205              | 14878C200 | V261 | \$2,853.60 |  | 2-1/2"                               | 1/2" (5.6 K)   | 205              | 14854C200 | V261 | \$2,860.35 |
| 1-1/2"                                 | 1/2" (5.6 K)   | 250              | 14878C300 | V261 | \$2,853.60 |  | 2-1/2"                               | 1/2" (5.6 K)   | 250              | 14854C300 | V261 | \$2,860.34 |
| 1-1/2"                                 | 17/32" (8.0 K) | 175              | 14878D175 | V261 | \$2,853.60 |  | 2-1/2"                               | 17/32" (8.0 K) | 175              | 14854D175 | V261 | \$2,860.35 |
| 1-1/2"                                 | 17/32" (8.0 K) | 205              | 14878D200 | V261 | \$2,853.60 |  | 2-1/2"                               | 17/32" (8.0 K) | 205              | 14854D200 | V261 | \$2,860.34 |
| 1-1/2"                                 | 17/32" (8.0 K) | 250              | 14878D300 | V261 | \$2,853.60 |  | 2-1/2"                               | 17/32" (8.0 K) | 250              | 14854D300 | V261 | \$2,860.34 |
| 1-1/2"                                 | ELO (11.2 K)   | 175              | 14878E175 | V261 | \$2,853.60 |  | 2-1/2"                               | ELO (11.2 K)   | 175              | 14854E175 | V261 | \$2,860.35 |
| 1-1/2"                                 | ELO (11.2 K)   | 205              | 14878D200 | V261 | \$2,853.60 |  | 2-1/2"                               | ELO (11.2 K)   | 205              | 14854E200 | V261 | \$2,860.35 |
| 1-1/2"                                 | ELO (11.2 K)   | 250              | 14878D300 | V261 | \$2,853.60 |  | 2-1/2"                               | ESFR (14.0 K)  | 175              | 14854F175 | V261 | \$2,860.35 |

(1) Refers to factory pressure setting (psi) of pressure relief valve (PRV).



| COMMERCIAL (with TESTanDRAIN® and PRV) |                |                  |           |      |            |                                      |                |                  |           |      |            |
|--|----------------|------------------|-----------|------|------------|--------------------------------------|----------------|------------------|-----------|------|------------|
| Size                                   | Orifice Size   | PRV <sup>1</sup> | Part #    | IPG  | List Price | Size                                 | Orifice Size   | PRV <sup>1</sup> | Part #    | IPG  | List Price |
| <b>Groove x Groove (schedule 10)</b>   |                |                  |           |      |            | <b>Groove x Groove (schedule 10)</b> |                |                  |           |      |            |
| 3"                                     | 3/8" (2.8 K)   | 175              | 14857A175 | V261 | \$3,042.77 | 6"                                   | 3/8" (2.8 K)   | 175              | 14863A175 | V261 | \$4,205.75 |
| 3"                                     | 3/8" (2.8 K)   | 205              | 14857A200 | V261 | \$3,042.77 | 6"                                   | 3/8" (2.8 K)   | 205              | 14863A200 | V261 | \$4,205.75 |
| 3"                                     | 3/8" (2.8 K)   | 250              | 14857A300 | V261 | \$3,042.77 | 6"                                   | 3/8" (2.8 K)   | 250              | 14863A300 | V261 | \$4,205.75 |
| 3"                                     | 7/16" (4.2 K)  | 175              | 14857B175 | V261 | \$3,042.77 | 6"                                   | 7/16" (4.2 K)  | 175              | 14863B175 | V261 | \$4,205.75 |
| 3"                                     | 7/16" (4.2 K)  | 205              | 14857B200 | V261 | \$3,042.77 | 6"                                   | 7/16" (4.2 K)  | 205              | 14863B200 | V261 | \$4,205.75 |
| 3"                                     | 7/16" (4.2 K)  | 250              | 14857B300 | V261 | \$3,042.77 | 6"                                   | 7/16" (4.2 K)  | 250              | 14863B300 | V261 | \$4,205.75 |
| 3"                                     | 1/2" (5.6 K)   | 175              | 14857C175 | V261 | \$3,042.77 | 6"                                   | 1/2" (5.6 K)   | 175              | 14863C175 | V261 | \$4,205.75 |
| 3"                                     | 1/2" (5.6 K)   | 205              | 14857C200 | V261 | \$3,042.77 | 6"                                   | 1/2" (5.6 K)   | 205              | 14863C200 | V261 | \$4,205.75 |
| 3"                                     | 1/2" (5.6 K)   | 250              | 14857C300 | V261 | \$3,042.77 | 6"                                   | 1/2" (5.6 K)   | 250              | 14863C300 | V261 | \$4,205.75 |
| 3"                                     | 17/32" (8.0 K) | 175              | 14857D175 | V261 | \$3,042.77 | 6"                                   | 17/32" (8.0 K) | 175              | 14863D175 | V261 | \$4,205.75 |
| 3"                                     | 17/32" (8.0 K) | 205              | 14857D200 | V261 | \$3,042.77 | 6"                                   | 17/32" (8.0 K) | 205              | 14863D200 | V261 | \$4,205.75 |
| 3"                                     | 17/32" (8.0 K) | 250              | 14857D300 | V261 | \$3,042.77 | 6"                                   | 17/32" (8.0 K) | 250              | 14863D300 | V261 | \$4,205.75 |
| 3"                                     | ELO (11.2 K)   | 175              | 14857E175 | V261 | \$3,042.77 | 6"                                   | ELO (11.2 K)   | 175              | 14863E175 | V261 | \$4,205.75 |
| 3"                                     | ELO (11.2 K)   | 205              | 14857E200 | V261 | \$3,042.77 | 6"                                   | ELO (11.2 K)   | 205              | 14863E200 | V261 | \$4,205.75 |
| 3"                                     | ELO (11.2 K)   | 250              | 14857E300 | V261 | \$3,042.77 | 6"                                   | ELO (11.2 K)   | 250              | 14863E300 | V261 | \$4,205.75 |
| 3"                                     | ESFR - 14.0 K  | 175              | 14857F175 | V261 | \$3,042.77 | 6"                                   | ESFR - 14.0 K  | 175              | 14863F175 | V261 | \$4,205.75 |
| 3"                                     | ESFR - 14.0 K  | 205              | 14857F200 | V261 | \$3,042.77 | 6"                                   | ESFR - 14.0 K  | 205              | 14863F200 | V261 | \$4,205.75 |
| 3"                                     | ESFR - 14.0 K  | 250              | 14857F300 | V261 | \$3,042.77 | 6"                                   | ESFR - 14.0 K  | 250              | 14863F300 | V261 | \$4,098.91 |
| 3"                                     | ESFR - 25.2 K  | 175              | 14857G175 | V261 | P.O.A.     | 6"                                   | ESFR - 25.2 K  | 175              | 14863G175 | V261 | \$4,249.75 |
| 3"                                     | ESFR - 25.2 K  | 205              | 14857G200 | V261 | P.O.A.     | 6"                                   | ESFR - 25.2 K  | 205              | 14863G200 | V261 | \$4,249.75 |
| 3"                                     | ESFR - 25.2 K  | 250              | 14857G300 | V261 | P.O.A.     | 6"                                   | ESFR - 25.2 K  | 250              | 14863G300 | V261 | \$4,249.75 |
| 4"                                     | 3/8" (2.8 K)   | 175              | 14860A175 | V261 | \$3,908.95 | 8"                                   | 3/8" (2.8 K)   | 175              | 15266A175 | V261 | \$5,685.74 |
| 4"                                     | 3/8" (2.8 K)   | 205              | 14860A200 | V261 | \$3,908.95 | 8"                                   | 3/8" (2.8 K)   | 205              | 15266A200 | V261 | \$5,685.74 |
| 4"                                     | 3/8" (2.8 K)   | 250              | 14860A300 | V261 | \$3,908.95 | 8"                                   | 3/8" (2.8 K)   | 250              | 15266A300 | V261 | \$5,685.74 |
| 4"                                     | 7/16" (4.2 K)  | 175              | 14860B175 | V261 | \$3,908.95 | 8"                                   | 7/16" (4.2 K)  | 175              | 15266B175 | V261 | \$5,685.74 |
| 4"                                     | 7/16" (4.2 K)  | 205              | 14860B200 | V261 | \$3,908.95 | 8"                                   | 7/16" (4.2 K)  | 205              | 15266B200 | V261 | \$5,685.74 |
| 4"                                     | 7/16" (4.2 K)  | 250              | 14860B300 | V261 | \$3,908.95 | 8"                                   | 7/16" (4.2 K)  | 250              | 15266B300 | V261 | \$5,685.74 |
| 4"                                     | 1/2" (5.6 K)   | 175              | 14860C175 | V261 | \$3,908.95 | 8"                                   | 1/2" (5.6 K)   | 175              | 15266C175 | V261 | \$5,685.74 |
| 4"                                     | 1/2" (5.6 K)   | 205              | 14860C200 | V261 | \$3,908.95 | 8"                                   | 1/2" (5.6 K)   | 205              | 15266C200 | V261 | \$5,685.74 |
| 4"                                     | 1/2" (5.6 K)   | 250              | 14860C300 | V261 | \$3,908.95 | 8"                                   | 1/2" (5.6 K)   | 250              | 15266C300 | V261 | \$5,685.74 |
| 4"                                     | 17/32" (8.0 K) | 175              | 14860D175 | V261 | \$3,908.95 | 8"                                   | 17/32" (8.0 K) | 175              | 15266D175 | V261 | \$5,685.74 |
| 4"                                     | 17/32" (8.0 K) | 205              | 14860D200 | V261 | \$3,908.95 | 8"                                   | 17/32" (8.0 K) | 205              | 15266D200 | V261 | \$5,685.74 |
| 4"                                     | 17/32" (8.0 K) | 250              | 14860D300 | V261 | \$3,908.95 | 8"                                   | 17/32" (8.0 K) | 250              | 15266D300 | V261 | \$5,685.74 |
| 4"                                     | ELO (11.2 K)   | 175              | 14860E175 | V261 | \$3,908.95 | 8"                                   | ELO (11.2 K)   | 175              | 15266E175 | V261 | \$5,685.74 |
| 4"                                     | ELO (11.2 K)   | 205              | 14860E200 | V261 | \$3,908.95 | 8"                                   | ELO (11.2 K)   | 205              | 15266E200 | V261 | \$5,685.74 |
| 4"                                     | ELO (11.2 K)   | 250              | 14860E300 | V261 | \$3,908.95 | 8"                                   | ELO (11.2 K)   | 250              | 15266E300 | V261 | \$5,685.74 |
| 4"                                     | ESFR (14.0 K)  | 175              | 14860F175 | V261 | \$3,908.95 | 8"                                   | ESFR (14.0 K)  | 175              | 15266F175 | V261 | \$5,685.74 |
| 4"                                     | ESFR (14.0 K)  | 205              | 14860F200 | V261 | \$3,908.95 | 8"                                   | ESFR (14.0 K)  | 205              | 15266F200 | V261 | \$5,685.74 |
| 4"                                     | ESFR (14.0 K)  | 250              | 14860F300 | V261 | \$3,908.95 | 8"                                   | ESFR (14.0 K)  | 250              | 15266F300 | V261 | \$5,685.74 |
| 4"                                     | ESFR (25.2 K)  | 175              | 14860G175 | V261 | \$4,054.72 | 8"                                   | ESFR (25.2 K)  | 175              | 15266G175 | V261 | \$5,685.74 |
| 4"                                     | ESFR (25.2 K)  | 205              | 14860G200 | V261 | \$4,054.72 | 8"                                   | ESFR (25.2 K)  | 205              | 15266G200 | V261 | \$5,685.74 |
| 4"                                     | ESFR (25.2 K)  | 250              | 14860G300 | V261 | \$4,054.72 | 8"                                   | ESFR (25.2 K)  | 250              | 15266G300 | V261 | \$5,685.74 |

(1) Refers to factory pressure setting (psi) of pressure relief valve (PRV).

TESTanDRAIN® is a registered trademark of AGF Manufacturing, Inc.



| COMMERCIAL (with TESTanDRAIN® and PRV) |                |                  |           |      |            |                               |                |                  |           |      |            |
|--|----------------|------------------|-----------|------|------------|-------------------------------|----------------|------------------|-----------|------|------------|
| Size                                   | Orifice Size   | PRV <sup>1</sup> | Part #    | IPG  | List Price | Size                          | Orifice Size   | PRV <sup>1</sup> | Part #    | IPG  | List Price |
| Thread x Groove (schedule 40)          |                |                  |           |      |            | Thread x Thread (schedule 40) |                |                  |           |      |            |
| 1-1/4"                                 | 3/8" (2.8 K)   | 175              | 15252A175 | V261 | \$2,887.73 | 1-1/4"                        | 3/8" (2.8 K)   | 175              | 14873A175 | V261 | \$2,852.12 |
| 1-1/4"                                 | 3/8" (2.8 K)   | 205              | 15252A200 | V261 | \$2,887.73 | 1-1/4"                        | 3/8" (2.8 K)   | 205              | 14873A200 | V261 | \$2,852.12 |
| 1-1/4"                                 | 3/8" (2.8 K)   | 250              | 15252A300 | V261 | \$2,887.73 | 1-1/4"                        | 3/8" (2.8 K)   | 250              | 14873A300 | V261 | \$2,852.12 |
| 1-1/4"                                 | 7/16" (4.2 K)  | 175              | 15252B175 | V261 | \$2,887.73 | 1-1/4"                        | 7/16" (4.2 K)  | 175              | 14873B175 | V261 | \$2,852.12 |
| 1-1/4"                                 | 7/16" (4.2 K)  | 205              | 15252B200 | V261 | \$2,887.73 | 1-1/4"                        | 7/16" (4.2 K)  | 205              | 14873B200 | V261 | \$2,852.12 |
| 1-1/4"                                 | 7/16" (4.2 K)  | 250              | 15252B300 | V261 | \$2,887.73 | 1-1/4"                        | 7/16" (4.2 K)  | 250              | 14873B300 | V261 | \$2,852.12 |
| 1-1/4"                                 | 1/2" (5.6 K)   | 175              | 15252C175 | V261 | \$2,887.73 | 1-1/4"                        | 1/2" (5.6 K)   | 175              | 14873C175 | V261 | \$2,852.12 |
| 1-1/4"                                 | 1/2" (5.6 K)   | 205              | 15252C200 | V261 | \$2,887.73 | 1-1/4"                        | 1/2" (5.6 K)   | 205              | 14873C200 | V261 | \$2,852.12 |
| 1-1/4"                                 | 1/2" (5.6 K)   | 250              | 15252C300 | V261 | \$2,887.73 | 1-1/4"                        | 1/2" (5.6 K)   | 250              | 14873C300 | V261 | \$2,852.12 |
| 1-1/4"                                 | 17/32" (8.0 K) | 175              | 15252D175 | V261 | \$2,887.73 | 1-1/4"                        | 17/32" (8.0 K) | 175              | 14873D175 | V261 | \$2,852.12 |
| 1-1/4"                                 | 17/32" (8.0 K) | 205              | 15252D200 | V261 | \$2,887.73 | 1-1/4"                        | 17/32" (8.0 K) | 205              | 14873D200 | V261 | \$2,852.12 |
| 1-1/4"                                 | 17/32" (8.0 K) | 250              | 15252D300 | V261 | \$2,887.73 | 1-1/4"                        | 17/32" (8.0 K) | 250              | 14873D300 | V261 | \$2,852.12 |
| 1-1/4"                                 | ELO (11.2 K)   | 175              | 15252E175 | V261 | \$2,887.73 | 1-1/4"                        | ELO (11.2 K)   | 175              | 14873E175 | V261 | \$2,852.12 |
| 1-1/4"                                 | ELO (11.2 K)   | 205              | 15252E200 | V261 | \$2,887.73 | 1-1/4"                        | ELO (11.2 K)   | 205              | 14873E200 | V261 | \$2,852.12 |
| 1-1/4"                                 | ELO (11.2 K)   | 250              | 15252E300 | V261 | \$2,887.73 | 1-1/4"                        | ELO (11.2 K)   | 250              | 14873E300 | V261 | \$2,852.12 |
| 1-1/2"                                 | 3/8" (2.8 K)   | 175              | 15257A175 | V261 | \$2,866.63 | 1-1/2"                        | 3/8" (2.8 K)   | 175              | 14877A175 | V261 | \$2,857.61 |
| 1-1/2"                                 | 3/8" (2.8 K)   | 205              | 15257A200 | V261 | \$2,866.63 | 1-1/2"                        | 3/8" (2.8 K)   | 205              | 14877A200 | V261 | \$2,857.61 |
| 1-1/2"                                 | 3/8" (2.8 K)   | 250              | 15257A300 | V261 | \$2,866.63 | 1-1/2"                        | 3/8" (2.8 K)   | 250              | 14877A300 | V261 | \$2,857.61 |
| 1-1/2"                                 | 7/16" (4.2 K)  | 175              | 15257B175 | V261 | \$2,866.63 | 1-1/2"                        | 7/16" (4.2 K)  | 175              | 14877B175 | V261 | \$2,857.61 |
| 1-1/2"                                 | 7/16" (4.2 K)  | 205              | 15257B200 | V261 | \$2,866.63 | 1-1/2"                        | 7/16" (4.2 K)  | 205              | 14877B200 | V261 | \$2,857.61 |
| 1-1/2"                                 | 7/16" (4.2 K)  | 250              | 15257B300 | V261 | \$2,866.63 | 1-1/2"                        | 7/16" (4.2 K)  | 250              | 14877B300 | V261 | \$2,857.61 |
| 1-1/2"                                 | 1/2" (5.6 K)   | 175              | 15257C175 | V261 | \$2,866.63 | 1-1/2"                        | 1/2" (5.6 K)   | 175              | 14877C175 | V261 | \$2,857.61 |
| 1-1/2"                                 | 1/2" (5.6 K)   | 205              | 15257C200 | V261 | \$2,866.63 | 1-1/2"                        | 1/2" (5.6 K)   | 205              | 14877C200 | V261 | \$2,857.61 |
| 1-1/2"                                 | 1/2" (5.6 K)   | 250              | 15257C300 | V261 | \$2,866.63 | 1-1/2"                        | 1/2" (5.6 K)   | 250              | 14877C300 | V261 | \$2,857.61 |
| 1-1/2"                                 | 17/32" (8.0 K) | 175              | 15257D175 | V261 | \$2,866.63 | 1-1/2"                        | 17/32" (8.0 K) | 175              | 14877D175 | V261 | \$2,857.61 |
| 1-1/2"                                 | 17/32" (8.0 K) | 205              | 15257D200 | V261 | \$2,866.63 | 1-1/2"                        | 17/32" (8.0 K) | 205              | 14877D200 | V261 | \$2,857.61 |
| 1-1/2"                                 | 17/32" (8.0 K) | 250              | 15257D300 | V261 | \$2,866.63 | 1-1/2"                        | 17/32" (8.0 K) | 250              | 14877D300 | V261 | \$2,857.61 |
| 1-1/2"                                 | ELO (11.2 K)   | 175              | 15257E175 | V261 | \$2,866.63 | 1-1/2"                        | ELO (11.2 K)   | 175              | 14877E175 | V261 | \$2,857.61 |
| 1-1/2"                                 | ELO (11.2 K)   | 205              | 15257E200 | V261 | \$2,866.63 | 1-1/2"                        | ELO (11.2 K)   | 205              | 14877E200 | V261 | \$2,857.61 |
| 1-1/2"                                 | ELO (11.2 K)   | 250              | 15257E300 | V261 | \$2,866.63 | 1-1/2"                        | ELO (11.2 K)   | 250              | 14877E300 | V261 | \$2,857.61 |
| 2"                                     | 3/8" (2.8 K)   | 175              | 15260A175 | V261 | \$3,356.41 | 2"                            | 3/8" (2.8 K)   | 175              | 14847A175 | V261 | \$2,860.35 |
| 2"                                     | 3/8" (2.8 K)   | 205              | 15260A200 | V261 | \$3,356.41 | 2"                            | 3/8" (2.8 K)   | 205              | 14847A200 | V261 | \$2,860.35 |
| 2"                                     | 3/8" (2.8 K)   | 250              | 15260A300 | V261 | \$3,356.41 | 2"                            | 3/8" (2.8 K)   | 250              | 14847A300 | V261 | \$2,860.35 |
| 2"                                     | 7/16" (4.2 K)  | 175              | 15260B175 | V261 | \$3,356.41 | 2"                            | 7/16" (4.2 K)  | 175              | 14847B175 | V261 | \$2,860.35 |
| 2"                                     | 7/16" (4.2 K)  | 205              | 15260B200 | V261 | \$3,356.41 | 2"                            | 7/16" (4.2 K)  | 205              | 14847B200 | V261 | \$2,860.35 |
| 2"                                     | 7/16" (4.2 K)  | 250              | 15260B300 | V261 | \$3,356.41 | 2"                            | 7/16" (4.2 K)  | 250              | 14847B300 | V261 | \$2,860.35 |
| 2"                                     | 1/2" (5.6 K)   | 175              | 15260C175 | V261 | \$3,356.41 | 2"                            | 1/2" (5.6 K)   | 175              | 14847C175 | V261 | \$2,860.35 |
| 2"                                     | 1/2" (5.6 K)   | 205              | 15260C200 | V261 | \$3,356.41 | 2"                            | 1/2" (5.6 K)   | 205              | 14847C200 | V261 | \$2,860.35 |
| 2"                                     | 1/2" (5.6 K)   | 250              | 15260C300 | V261 | \$3,356.41 | 2"                            | 1/2" (5.6 K)   | 250              | 14847C300 | V261 | \$2,860.35 |
| 2"                                     | 17/32" (8.0 K) | 175              | 15260D175 | V261 | \$3,356.41 | 2"                            | 17/32" (8.0 K) | 175              | 14847D175 | V261 | \$2,860.35 |
| 2"                                     | 17/32" (8.0 K) | 205              | 15260D200 | V261 | \$3,356.41 | 2"                            | 17/32" (8.0 K) | 205              | 14847D200 | V261 | \$2,860.35 |
| 2"                                     | 17/32" (8.0 K) | 250              | 15260D300 | V261 | \$3,356.41 | 2"                            | 17/32" (8.0 K) | 250              | 14847D300 | V261 | \$2,860.35 |
| 2"                                     | ELO (11.2 K)   | 175              | 15260E175 | V261 | \$3,356.41 | 2"                            | ELO (11.2 K)   | 175              | 14847E175 | V261 | \$2,849.92 |
| 2"                                     | ELO (11.2 K)   | 205              | 15260E200 | V261 | \$3,356.41 | 2"                            | ELO (11.2 K)   | 205              | 14847E200 | V261 | \$2,849.92 |
| 2"                                     | ELO (11.2 K)   | 250              | 15260E300 | V261 | \$3,356.41 | 2"                            | ELO (11.2 K)   | 250              | 14847E300 | V261 | \$2,849.92 |

(1) Refers to factory pressure setting (psi) of pressure relief valve (PRV).

TESTanDRAIN® is a registered trademark of AGF Manufacturing, Inc.

| EasyPac™ FLOOR CONTROL Riser Assemblies   |              |                    |
|---|--------------|--------------------|
| Basic (w/ ball valve)   | TESTanDRAIN® | TESTanDRAIN® & PRV |
|   |              |                    |
| <b>Features and Benefits of all EasyPac™ Riser Assemblies</b> <ul style="list-style-type: none"> <li>- Assembled in the United States.</li> <li>- Made with UL listed and FM approved components.</li> <li>- Field replaceable parts for ease of service.</li> <li>- Fabricated steel riser body with black powder coat finish.</li> <li>- Compact, lightweight design for easy installation.</li> <li>- Built-in test port allows hydrostatic testing w/out draining system.</li> <li>- Pressure rating: 250 PSI max water working pressure.</li> <li>- Includes Potter® VSR flow switch.</li> </ul> |              |                    |

| Floor Control - Basic (with ball valve) |        |      |            |
|---|--------|------|------------|
| Size                                    | Part # | IPG  | List Price |
| <b>Groove x Groove (schedule 10)</b>    |        |      |            |
| 1-1/4"                                  | 15270  | V262 | \$1,668.35 |
| 1-1/2"                                  | 15279  | V262 | \$1,781.36 |
| 2"                                      | 15288  | V262 | \$1,598.34 |
| 2-1/2"                                  | 15297  | V262 | \$1,615.17 |
| 3"                                      | 15300  | V262 | \$1,842.74 |
| 4"                                      | 15303  | V262 | \$2,148.20 |
| 6"                                      | 15294  | V262 | \$2,290.11 |
| 8"                                      | 15261  | V262 | \$2,696.90 |
| <b>Thread x Groove (schedule 40)</b>    |        |      |            |
| 1-1/4"                                  | 15273  | V262 | \$1,709.87 |
| 1-1/2"                                  | 15282  | V262 | \$1,795.70 |
| 2"                                      | 15291  | V262 | \$1,636.55 |
| <b>Thread x Thread (schedule 40)</b>    |        |      |            |
| 1-1/4"                                  | 15267  | V262 | \$1,670.79 |
| 1-1/2"                                  | 15276  | V262 | \$1,784.98 |
| 2"                                      | 15285  | V262 | \$1,650.24 |

| FLOOR CONTROL (with TESTanDRAIN®)    |                |        |      |            |                                      |                |        |      |            |
|--------------------------------------|----------------|--------|------|------------|--------------------------------------|----------------|--------|------|------------|
| Size                                 | Orifice Size   | Part # | IPG  | List Price | Size                                 | Orifice Size   | Part # | IPG  | List Price |
| <b>Groove x Groove (schedule 10)</b> |                |        |      |            | <b>Groove x Groove (schedule 10)</b> |                |        |      |            |
| 1-1/4"                               | 3/8" (2.8 K)   | 15271A | V262 | \$2,813.20 | 3"                                   | 3/8" (2.8 K)   | 15301A | V262 | \$2,915.38 |
| 1-1/4"                               | 7/16" (4.2 K)  | 15271B | V262 | \$2,813.20 | 3"                                   | 7/16" (4.2 K)  | 15301B | V262 | \$2,915.38 |
| 1-1/4"                               | 1/2" (5.6 K)   | 15271C | V262 | \$2,813.20 | 3"                                   | 1/2" (5.6 K)   | 15301C | V262 | \$2,915.38 |
| 1-1/4"                               | 17/32" (8.0 K) | 15271D | V262 | \$2,813.20 | 3"                                   | 17/32" (8.0 K) | 15301D | V262 | \$2,915.38 |
| 1-1/4"                               | ELO (11.2 K)   | 15271E | V262 | \$2,813.20 | 3"                                   | ELO (11.2 K)   | 15301E | V262 | \$2,915.38 |
|                                      |                |        |      |            | 3"                                   | ESFR (14.0 K)  | 15301F | V262 | \$2,915.38 |
|                                      |                |        |      |            | 3"                                   | ESFR (25.2 K)  | 15301G | V262 | P.O.A.     |
|                                      |                |        |      |            | 4"                                   | 3/8" (2.8 K)   | 15304A | V262 | \$3,976.58 |
| 1-1/2"                               | 3/8" (2.8 K)   | 15280A | V262 | \$2,817.21 | 4"                                   | 7/16" (4.2 K)  | 15304B | V262 | \$3,976.58 |
| 1-1/2"                               | 7/16" (4.2 K)  | 15280B | V262 | \$2,817.21 | 4"                                   | 1/2" (5.6 K)   | 15304C | V262 | \$3,976.58 |
| 1-1/2"                               | 1/2" (5.6 K)   | 15280C | V262 | \$2,817.21 | 4"                                   | 17/32" (8.0 K) | 15304D | V262 | \$3,976.58 |
| 1-1/2"                               | 17/32" (8.0 K) | 15280D | V262 | \$2,817.21 | 4"                                   | ELO (11.2 K)   | 15304E | V262 | \$3,976.58 |
| 1-1/2"                               | ELO (11.2 K)   | 15280E | V262 | \$2,817.21 | 4"                                   | ESFR (14.0 K)  | 15304F | V262 | \$3,976.58 |
|                                      |                |        |      |            | 4"                                   | ESFR (25.2 K)  | 15304G | V262 | P.O.A.     |
|                                      |                |        |      |            | 6"                                   | 3/8" (2.8 K)   | 15295A | V262 | \$4,190.58 |
| 2"                                   | 3/8" (2.8 K)   | 15289A | V262 | \$2,774.27 | 6"                                   | 7/16" (4.2 K)  | 15295B | V262 | \$4,190.58 |
| 2"                                   | 7/16" (4.2 K)  | 15289B | V262 | \$2,774.27 | 6"                                   | 1/2" (5.6 K)   | 15295C | V262 | \$4,190.58 |
| 2"                                   | 1/2" (5.6 K)   | 15289C | V262 | \$2,774.27 | 6"                                   | 17/32" (8.0 K) | 15295D | V262 | \$4,190.58 |
| 2"                                   | 17/32" (8.0 K) | 15289D | V262 | \$2,774.27 | 6"                                   | ELO (11.2 K)   | 15295E | V262 | \$4,190.58 |
| 2"                                   | ELO (11.2 K)   | 15289E | V262 | \$2,774.27 | 6"                                   | ESFR (14.0 K)  | 15295F | V262 | \$4,190.58 |
|                                      |                |        |      |            | 6"                                   | ESFR (25.2 K)  | 15295G | V262 | P.O.A.     |
|                                      |                |        |      |            | 8"                                   | 3/8" (2.8 K)   | 15262A | V262 | \$4,639.56 |
| 2-1/2"                               | 3/8" (2.8 K)   | 15298A | V262 | \$2,796.26 | 8"                                   | 7/16" (4.2 K)  | 15262B | V262 | \$4,639.56 |
| 2-1/2"                               | 7/16" (4.2 K)  | 15298B | V262 | \$2,796.26 | 8"                                   | 1/2" (5.6 K)   | 15262C | V262 | \$4,639.56 |
| 2-1/2"                               | 1/2" (5.6 K)   | 15298C | V262 | \$2,796.26 | 8"                                   | 17/32" (8.0 K) | 15262D | V262 | \$4,639.56 |
| 2-1/2"                               | 17/32" (8.0 K) | 15298D | V262 | \$2,796.26 | 8"                                   | ELO (11.2 K)   | 15262E | V262 | \$4,639.56 |
| 2-1/2"                               | ELO (11.2 K)   | 15298E | V262 | \$2,796.26 | 8"                                   | ESFR (14.0 K)  | 15262F | V262 | \$4,639.56 |
| 2-1/2"                               | ESFR (14.0 K)  | 15298F | V262 | \$2,796.26 | 8"                                   | ESFR (25.2 K)  | 15262G | V262 | \$4,809.72 |
| 2-1/2"                               | ESFR (25.2 K)  | 15298G | V262 | P.O.A.     |                                      |                |        |      |            |

TESTanDRAIN® is a registered trademark of AGF Manufacturing, Inc.



| FLOOR CONTROL (with TESTanDRAIN®)    |                |        |      |            |                                      |                |        |      |            |
|--------------------------------------|----------------|--------|------|------------|--------------------------------------|----------------|--------|------|------------|
| Size                                 | Orifice Size   | Part # | IPG  | List Price | Size                                 | Orifice Size   | Part # | IPG  | List Price |
| <b>Thread x Groove (schedule 40)</b> |                |        |      |            | <b>Thread x Thread (schedule 40)</b> |                |        |      |            |
| 1-1/4"                               | 3/8" (2.8 K)   | 15274A | V262 | \$2,854.71 | 1-1/4"                               | 3/8" (2.8 K)   | 15268A | V262 | \$2,815.61 |
| 1-1/4"                               | 7/16" (4.2 K)  | 15274B | V262 | \$2,854.71 | 1-1/4"                               | 7/16" (4.2 K)  | 15268B | V262 | \$2,815.61 |
| 1-1/4"                               | 1/2" (5.6 K)   | 15274C | V262 | \$2,854.71 | 1-1/4"                               | 1/2" (5.6 K)   | 15268C | V262 | \$2,815.61 |
| 1-1/4"                               | 17/32" (8.0 K) | 15274D | V262 | \$2,854.71 | 1-1/4"                               | 17/32" (8.0 K) | 15268D | V262 | \$2,815.61 |
| 1-1/4"                               | 17/32" (8.0 K) | 15274E | V262 | \$2,854.71 | 1-1/4"                               | 17/32" (8.0 K) | 15268E | V262 | \$2,815.61 |
| 1-1/2"                               | 3/8" (2.8 K)   | 15283A | V262 | \$2,831.56 | 1-1/2"                               | 3/8" (2.8 K)   | 15277A | V262 | \$2,821.69 |
| 1-1/2"                               | 7/16" (4.2 K)  | 15283B | V262 | \$2,831.56 | 1-1/2"                               | 7/16" (4.2 K)  | 15277B | V262 | \$2,821.69 |
| 1-1/2"                               | 1/2" (5.6 K)   | 15283C | V262 | \$2,831.56 | 1-1/2"                               | 1/2" (5.6 K)   | 15277C | V262 | \$2,821.69 |
| 1-1/2"                               | 17/32" (8.0 K) | 15283D | V262 | \$2,831.56 | 1-1/2"                               | 17/32" (8.0 K) | 15277D | V262 | \$2,821.69 |
| 1-1/2"                               | 17/32" (8.0 K) | 15283E | V262 | \$2,831.56 | 1-1/2"                               | 17/32" (8.0 K) | 15277E | V262 | \$2,821.69 |
| 2"                                   | 3/8" (2.8 K)   | 15292A | V262 | \$2,812.54 | 2"                                   | 3/8" (2.8 K)   | 15286A | V262 | \$2,826.20 |
| 2"                                   | 7/16" (4.2 K)  | 15292B | V262 | \$2,812.54 | 2"                                   | 7/16" (4.2 K)  | 15286B | V262 | \$2,826.20 |
| 2"                                   | 1/2" (5.6 K)   | 15292C | V262 | \$2,812.54 | 2"                                   | 1/2" (5.6 K)   | 15286C | V262 | \$2,826.20 |
| 2"                                   | 17/32" (8.0 K) | 15292D | V262 | \$2,812.54 | 2"                                   | 17/32" (8.0 K) | 15286D | V262 | \$2,826.20 |
| 2"                                   | ELO (11.2 K)   | 15292E | V262 | \$2,812.54 | 2"                                   | ELO (11.2 K)   | 15286E | V262 | \$2,826.20 |

| FLOOR CONTROL (with TESTanDRAIN® and PRV) |                |                  |           |      |            |                                      |                |                  |           |      |            |
|---|----------------|------------------|-----------|------|------------|--------------------------------------|----------------|------------------|-----------|------|------------|
| Size                                      | Orifice Size   | PRV <sup>1</sup> | Part #    | IPG  | List Price | Size                                 | Orifice Size   | PRV <sup>1</sup> | Part #    | IPG  | List Price |
| <b>Groove x Groove (schedule 10)</b>      |                |                  |           |      |            | <b>Groove x Groove (schedule 10)</b> |                |                  |           |      |            |
| 1-1/4"                                    | 3/8" (2.8 K)   | 175              | 15272A175 | V262 | \$3,125.37 | 2"                                   | 3/8" (2.8 K)   | 175              | 15290A175 | V262 | \$3,092.05 |
| 1-1/4"                                    | 3/8" (2.8 K)   | 205              | 15272A200 | V262 | \$3,125.37 | 2"                                   | 3/8" (2.8 K)   | 205              | 15290A200 | V262 | \$3,092.05 |
| 1-1/4"                                    | 3/8" (2.8 K)   | 250              | 15272A300 | V262 | \$3,125.37 | 2"                                   | 3/8" (2.8 K)   | 250              | 15290A300 | V262 | \$3,092.05 |
| 1-1/4"                                    | 7/16" (4.2 K)  | 175              | 15272B175 | V262 | \$3,125.37 | 2"                                   | 7/16" (4.2 K)  | 175              | 15290B175 | V262 | \$3,092.05 |
| 1-1/4"                                    | 7/16" (4.2 K)  | 205              | 15272B200 | V262 | \$3,125.37 | 2"                                   | 7/16" (4.2 K)  | 205              | 15290B200 | V262 | \$3,092.05 |
| 1-1/4"                                    | 7/16" (4.2 K)  | 250              | 15272B300 | V262 | \$3,125.37 | 2"                                   | 7/16" (4.2 K)  | 250              | 15290B300 | V262 | \$3,092.05 |
| 1-1/4"                                    | 1/2" (5.6 K)   | 175              | 15272C175 | V262 | \$3,125.37 | 2"                                   | 1/2" (5.6 K)   | 175              | 15290C175 | V262 | \$3,092.05 |
| 1-1/4"                                    | 1/2" (5.6 K)   | 205              | 15272C200 | V262 | \$3,125.37 | 2"                                   | 1/2" (5.6 K)   | 205              | 15290C200 | V262 | \$3,092.05 |
| 1-1/4"                                    | 1/2" (5.6 K)   | 250              | 15272C300 | V262 | \$3,125.37 | 2"                                   | 1/2" (5.6 K)   | 250              | 15290C300 | V262 | \$3,092.05 |
| 1-1/4"                                    | 17/32" (8.0 K) | 175              | 15272D175 | V262 | \$3,125.37 | 2"                                   | 17/32" (8.0 K) | 175              | 15290D175 | V262 | \$3,092.05 |
| 1-1/4"                                    | 17/32" (8.0 K) | 205              | 15272D200 | V262 | \$3,125.37 | 2"                                   | 17/32" (8.0 K) | 205              | 15290D200 | V262 | \$3,092.05 |
| 1-1/4"                                    | 17/32" (8.0 K) | 250              | 15272D300 | V262 | \$3,125.37 | 2"                                   | 17/32" (8.0 K) | 250              | 15290D300 | V262 | \$3,092.05 |
| 1-1/4"                                    | ELO (11.2 K)   | 175              | 15272E175 | V262 | \$3,125.37 | 2"                                   | ELO (11.2 K)   | 175              | 15290E175 | V262 | \$3,092.05 |
| 1-1/4"                                    | ELO (11.2 K)   | 205              | 15272E200 | V262 | \$3,125.37 | 2"                                   | ELO (11.2 K)   | 205              | 15290E200 | V262 | \$3,092.05 |
| 1-1/4"                                    | ELO (11.2 K)   | 250              | 15272E300 | V262 | \$3,125.37 | 2"                                   | ELO (11.2 K)   | 250              | 15290E300 | V262 | \$3,092.05 |
| 1-1/2"                                    | 3/8" (2.8 K)   | 175              | 15281A175 | V262 | \$3,129.45 | 2-1/2"                               | 3/8" (2.8 K)   | 175              | 15299A175 | V262 | \$3,114.55 |
| 1-1/2"                                    | 3/8" (2.8 K)   | 205              | 15281A200 | V262 | \$3,129.46 | 2-1/2"                               | 3/8" (2.8 K)   | 205              | 15299A200 | V262 | \$3,114.55 |
| 1-1/2"                                    | 3/8" (2.8 K)   | 250              | 15281A300 | V262 | \$3,129.45 | 2-1/2"                               | 3/8" (2.8 K)   | 250              | 15299A300 | V262 | \$3,114.55 |
| 1-1/2"                                    | 7/16" (4.2 K)  | 175              | 15281B175 | V262 | \$3,129.45 | 2-1/2"                               | 7/16" (4.2 K)  | 175              | 15299B175 | V262 | \$3,114.55 |
| 1-1/2"                                    | 7/16" (4.2 K)  | 205              | 15281B200 | V262 | \$3,129.45 | 2-1/2"                               | 7/16" (4.2 K)  | 205              | 15299B200 | V262 | \$3,114.55 |
| 1-1/2"                                    | 7/16" (4.2 K)  | 250              | 15281B300 | V262 | \$3,129.45 | 2-1/2"                               | 7/16" (4.2 K)  | 250              | 15299B300 | V262 | \$3,114.55 |
| 1-1/2"                                    | 1/2" (5.6 K)   | 175              | 15281C175 | V262 | \$3,129.45 | 2-1/2"                               | 1/2" (5.6 K)   | 175              | 15299C175 | V262 | \$3,114.55 |
| 1-1/2"                                    | 1/2" (5.6 K)   | 205              | 15281C200 | V262 | \$3,129.45 | 2-1/2"                               | 1/2" (5.6 K)   | 205              | 15299C200 | V262 | \$3,114.55 |
| 1-1/2"                                    | 1/2" (5.6 K)   | 250              | 15281C300 | V262 | \$3,129.45 | 2-1/2"                               | 1/2" (5.6 K)   | 250              | 15299C300 | V262 | \$3,114.55 |
| 1-1/2"                                    | 17/32" (8.0 K) | 175              | 15281D175 | V262 | \$3,129.45 | 2-1/2"                               | 17/32" (8.0 K) | 175              | 15299D175 | V262 | \$3,114.55 |
| 1-1/2"                                    | 17/32" (8.0 K) | 205              | 15281D200 | V262 | \$3,129.45 | 2-1/2"                               | 17/32" (8.0 K) | 205              | 15299D200 | V262 | \$3,114.55 |
| 1-1/2"                                    | 17/32" (8.0 K) | 250              | 15281D300 | V262 | \$3,129.45 | 2-1/2"                               | 17/32" (8.0 K) | 250              | 15299D300 | V262 | \$3,114.55 |
| 1-1/2"                                    | ELO (11.2 K)   | 175              | 15281E175 | V262 | \$3,129.45 | 2-1/2"                               | ELO (11.2 K)   | 175              | 15298E175 | V262 | P.O.A.     |
| 1-1/2"                                    | ELO (11.2 K)   | 205              | 15281E200 | V262 | \$3,129.45 | 2-1/2"                               | ELO (11.2 K)   | 205              | 1.53E+204 | V262 | P.O.A.     |
| 1-1/2"                                    | ELO (11.2 K)   | 250              | 15281E300 | V262 | \$3,129.45 | 2-1/2"                               | ELO (11.2 K)   | 250              | 1.53E+304 | V262 | P.O.A.     |
|   |                |                  |           |      |            | 2-1/2"                               | ESFR (14.0 K)  | 175              | 15299F175 | V262 | \$3,114.55 |
|   |                |                  |           |      |            | 2-1/2"                               | ESFR (14.0 K)  | 205              | 15299F200 | V262 | \$2,623.44 |
|   |                |                  |           |      |            | 2-1/2"                               | ESFR (14.0 K)  | 250              | 15299F300 | V262 | \$2,623.44 |

(1) Refers to factory pressure setting (psi) of pressure relief valve (PRV).



| FLOOR CONTROL (with TESTandDRAIN® and PRV) |                |                  |           |      |            |                                      |                |                  |           |      |            |
|--|----------------|------------------|-----------|------|------------|--------------------------------------|----------------|------------------|-----------|------|------------|
| Size                                       | Orifice Size   | PRV <sup>1</sup> | Part #    | IPG  | List Price | Size                                 | Orifice Size   | PRV <sup>1</sup> | Part #    | IPG  | List Price |
| <b>Groove x Groove (schedule 10)</b>       |                |                  |           |      |            | <b>Groove x Groove (schedule 10)</b> |                |                  |           |      |            |
| 3"   | 3/8" (2.8 K)   | 175              | 15302A175 | V262 | \$3,342.12 | 6"                                   | 3/8" (2.8 K)   | 175              | 15296A175 | V262 | \$4,502.79 |
| 3"   | 3/8" (2.8 K)   | 205              | 15302A200 | V262 | \$3,342.12 | 6"                                   | 3/8" (2.8 K)   | 205              | 15296A200 | V262 | \$4,502.79 |
| 3"   | 3/8" (2.8 K)   | 250              | 15302A300 | V262 | \$3,342.12 | 6"                                   | 3/8" (2.8 K)   | 250              | 15296A300 | V262 | \$4,502.79 |
| 3"   | 7/16" (4.2 K)  | 175              | 15302B175 | V262 | \$3,342.12 | 6"                                   | 7/16" (4.2 K)  | 175              | 15296B175 | V262 | \$4,502.79 |
| 3"   | 7/16" (4.2 K)  | 205              | 15302B200 | V262 | \$3,342.12 | 6"                                   | 7/16" (4.2 K)  | 205              | 15296B200 | V262 | \$4,502.79 |
| 3"   | 7/16" (4.2 K)  | 250              | 15302B300 | V262 | \$3,342.12 | 6"                                   | 7/16" (4.2 K)  | 250              | 15296B300 | V262 | \$4,502.79 |
| 3"   | 1/2" (5.6 K)   | 175              | 15302C175 | V262 | \$3,342.12 | 6"                                   | 1/2" (5.6 K)   | 175              | 15296C175 | V262 | \$4,502.79 |
| 3"   | 1/2" (5.6 K)   | 205              | 15302C200 | V262 | \$3,342.12 | 6"                                   | 1/2" (5.6 K)   | 205              | 15296C200 | V262 | \$4,502.79 |
| 3"   | 1/2" (5.6 K)   | 250              | 15302C300 | V262 | \$3,342.12 | 6"                                   | 1/2" (5.6 K)   | 250              | 15296C300 | V262 | \$4,502.79 |
| 3"   | 17/32" (8.0 K) | 175              | 15302D175 | V262 | \$3,342.12 | 6"                                   | 17/32" (8.0 K) | 175              | 15296D175 | V262 | \$4,502.79 |
| 3"   | 17/32" (8.0 K) | 205              | 15302D200 | V262 | \$3,342.12 | 6"                                   | 17/32" (8.0 K) | 205              | 15296D200 | V262 | \$4,502.79 |
| 3"   | 17/32" (8.0 K) | 250              | 15302D300 | V262 | \$3,342.12 | 6"                                   | 17/32" (8.0 K) | 250              | 15296D300 | V262 | \$4,502.79 |
| 3"   | ELO (11.2 K)   | 175              | 15302E175 | V262 | \$3,342.12 | 6"                                   | ELO (11.2 K)   | 175              | 15296E175 | V262 | \$4,502.79 |
| 3"   | ELO (11.2 K)   | 205              | 15302E200 | V262 | \$3,342.12 | 6"                                   | ELO (11.2 K)   | 205              | 15296E200 | V262 | \$4,502.79 |
| 3"   | ELO (11.2 K)   | 250              | 15302E300 | V262 | \$3,342.12 | 6"                                   | ELO (11.2 K)   | 250              | 15296E300 | V262 | \$4,502.79 |
| 3"   | ESFR (14.0 K)  | 175              | 15302F175 | V262 | \$3,342.12 | 6"                                   | ESFR (14.0 K)  | 175              | 15296F175 | V262 | \$4,502.79 |
| 3"   | ESFR (14.0 K)  | 205              | 15302F200 | V262 | \$3,342.12 | 6"                                   | ESFR (14.0 K)  | 205              | 15296F200 | V262 | \$4,502.79 |
| 3"   | ESFR (14.0 K)  | 250              | 15302F300 | V262 | \$3,342.12 | 6"                                   | ESFR (14.0 K)  | 250              | 15296F300 | V262 | \$4,502.79 |
| 3"   | ESFR (25.2 K)  | 175              | 15302G175 | V262 | P.O.A.     | 6"                                   | ESFR (25.2 K)  | 175              | 15296G175 | V262 | \$4,502.79 |
| 3"   | ESFR (25.2 K)  | 205              | 15302G200 | V262 | P.O.A.     | 6"                                   | ESFR (25.2 K)  | 205              | 15296G200 | V262 | \$4,502.79 |
| 3"   | ESFR (25.2 K)  | 250              | 15302G300 | V262 | P.O.A.     | 6"                                   | ESFR (25.2 K)  | 250              | 15296G300 | V262 | \$4,502.79 |
| 4"   | 3/8" (2.8 K)   | 175              | 15305A175 | V262 | \$4,288.77 | 8"                                   | 3/8" (2.8 K)   | 175              | 15263A175 | V262 | \$4,971.29 |
| 4"   | 3/8" (2.8 K)   | 205              | 15305A200 | V262 | \$4,288.77 | 8"                                   | 3/8" (2.8 K)   | 205              | 15263A200 | V262 | \$4,971.29 |
| 4"   | 3/8" (2.8 K)   | 250              | 15305A300 | V262 | \$4,288.77 | 8"                                   | 3/8" (2.8 K)   | 250              | 15263A300 | V262 | \$4,971.29 |
| 4"   | 7/16" (4.2 K)  | 175              | 15305B175 | V262 | \$4,288.77 | 8"                                   | 7/16" (4.2 K)  | 175              | 15263B175 | V262 | \$4,971.29 |
| 4"   | 7/16" (4.2 K)  | 205              | 15305B200 | V262 | \$4,288.77 | 8"                                   | 7/16" (4.2 K)  | 205              | 15263B200 | V262 | \$4,971.29 |
| 4"   | 7/16" (4.2 K)  | 250              | 15305B300 | V262 | \$4,288.77 | 8"                                   | 7/16" (4.2 K)  | 250              | 15263B300 | V262 | \$4,971.29 |
| 4"   | 1/2" (5.6 K)   | 175              | 15305C175 | V262 | \$4,288.77 | 8"                                   | 1/2" (5.6 K)   | 175              | 15263C175 | V262 | \$4,971.29 |
| 4"   | 1/2" (5.6 K)   | 205              | 15305C200 | V262 | \$4,288.77 | 8"                                   | 1/2" (5.6 K)   | 205              | 15263C200 | V262 | \$4,971.29 |
| 4"   | 1/2" (5.6 K)   | 250              | 15305C300 | V262 | \$4,288.77 | 8"                                   | 1/2" (5.6 K)   | 250              | 15263C300 | V262 | \$4,971.29 |
| 4"   | 17/32" (8.0 K) | 175              | 15305D175 | V262 | \$4,288.77 | 8"                                   | 17/32" (8.0 K) | 175              | 15263D175 | V262 | \$4,971.29 |
| 4"   | 17/32" (8.0 K) | 205              | 15305D200 | V262 | \$4,288.77 | 8"                                   | 17/32" (8.0 K) | 205              | 15263D200 | V262 | \$4,971.29 |
| 4"   | 17/32" (8.0 K) | 250              | 15305D300 | V262 | \$4,288.77 | 8"                                   | 17/32" (8.0 K) | 250              | 15263D300 | V262 | \$4,971.29 |
| 4"   | ELO (11.2 K)   | 175              | 15305E175 | V262 | \$4,288.77 | 8"                                   | ELO (11.2 K)   | 175              | 15263E175 | V262 | \$4,971.29 |
| 4"   | ELO (11.2 K)   | 205              | 15305E200 | V262 | \$4,288.77 | 8"                                   | ELO (11.2 K)   | 205              | 15263E200 | V262 | \$4,971.29 |
| 4"   | ELO (11.2 K)   | 250              | 15305E300 | V262 | \$4,288.77 | 8"                                   | ELO (11.2 K)   | 250              | 15263E300 | V262 | \$4,971.29 |
| 4"   | ESFR (14.0 K)  | 175              | 15305F175 | V262 | \$4,288.77 | 8"                                   | ESFR (14.0 K)  | 175              | 15263F175 | V262 | \$4,971.29 |
| 4"   | ESFR (14.0 K)  | 205              | 15305F200 | V262 | \$4,288.77 | 8"                                   | ESFR (14.0 K)  | 205              | 15263F200 | V262 | \$4,971.29 |
| 4"   | ESFR (14.0 K)  | 250              | 15305F300 | V262 | \$4,288.77 | 8"                                   | ESFR (14.0 K)  | 250              | 15263F300 | V262 | \$4,971.29 |
| 4"   | ESFR (25.2 K)  | 175              | 15305G175 | V262 | P.O.A.     | 8"                                   | ESFR (25.2 K)  | 175              | 15263G175 | V262 | \$5,141.42 |
| 4"   | ESFR (25.2 K)  | 205              | 15305G200 | V262 | P.O.A.     | 8"                                   | ESFR (25.2 K)  | 205              | 15263G200 | V262 | \$5,141.42 |
| 4"   | ESFR (25.2 K)  | 250              | 15305G300 | V262 | P.O.A.     | 8"                                   | ESFR (25.2 K)  | 250              | 15263G300 | V262 | \$5,141.42 |

(1) Refers to factory pressure setting (psi) of pressure relief valve (PRV).

TESTandDRAIN® is a registered trademark of AGF Manufacturing, Inc.


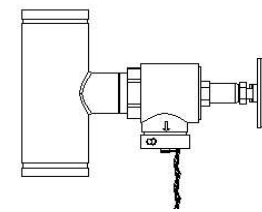


| FLOOR CONTROL (with TESTandDRAIN® and PRV) |                |                  |           |      |            |                                      |                |                  |           |      |            |
|--|----------------|------------------|-----------|------|------------|--------------------------------------|----------------|------------------|-----------|------|------------|
| Size                                       | Orifice Size   | PRV <sup>1</sup> | Part #    | IPG  | List Price | Size                                 | Orifice Size   | PRV <sup>1</sup> | Part #    | IPG  | List Price |
| <b>Thread x Groove (schedule 40)</b>       |                |                  |           |      |            | <b>Thread x Thread (schedule 40)</b> |                |                  |           |      |            |
| 1-1/4"                                     | 3/8" (2.8 K)   | 175              | 15275A175 | V262 | \$3,166.89 | 1-1/4"                               | 3/8" (2.8 K)   | 175              | 15269A175 | V262 | \$3,127.82 |
| 1-1/4"                                     | 3/8" (2.8 K)   | 205              | 15275A200 | V262 | \$3,166.89 | 1-1/4"                               | 3/8" (2.8 K)   | 205              | 15269A200 | V262 | \$3,127.82 |
| 1-1/4"                                     | 3/8" (2.8 K)   | 250              | 15275A300 | V262 | \$3,166.89 | 1-1/4"                               | 3/8" (2.8 K)   | 250              | 15269A300 | V262 | \$3,127.82 |
| 1-1/4"                                     | 7/16" (4.2 K)  | 175              | 15275B175 | V262 | \$3,166.89 | 1-1/4"                               | 7/16" (4.2 K)  | 175              | 15269B175 | V262 | \$3,127.82 |
| 1-1/4"                                     | 7/16" (4.2 K)  | 205              | 15275B200 | V262 | \$3,166.89 | 1-1/4"                               | 7/16" (4.2 K)  | 205              | 15269B200 | V262 | \$3,127.82 |
| 1-1/4"                                     | 7/16" (4.2 K)  | 250              | 15275B300 | V262 | \$3,166.89 | 1-1/4"                               | 7/16" (4.2 K)  | 250              | 15269B300 | V262 | \$3,127.82 |
| 1-1/4"                                     | 1/2" (5.6 K)   | 175              | 15275C175 | V262 | \$3,166.89 | 1-1/4"                               | 1/2" (5.6 K)   | 175              | 15269C175 | V262 | \$3,127.82 |
| 1-1/4"                                     | 1/2" (5.6 K)   | 205              | 15275C200 | V262 | \$3,166.89 | 1-1/4"                               | 1/2" (5.6 K)   | 205              | 15269C200 | V262 | \$3,127.82 |
| 1-1/4"                                     | 1/2" (5.6 K)   | 250              | 15275C300 | V262 | \$3,166.89 | 1-1/4"                               | 1/2" (5.6 K)   | 250              | 15269C300 | V262 | \$3,127.82 |
| 1-1/4"                                     | 17/32" (8.0 K) | 175              | 15275D175 | V262 | \$3,166.89 | 1-1/4"                               | 17/32" (8.0 K) | 175              | 15269D175 | V262 | \$3,127.82 |
| 1-1/4"                                     | 17/32" (8.0 K) | 205              | 15275D200 | V262 | \$3,166.89 | 1-1/4"                               | 17/32" (8.0 K) | 205              | 15269D200 | V262 | \$3,127.82 |
| 1-1/4"                                     | 17/32" (8.0 K) | 250              | 15275D300 | V262 | \$3,166.89 | 1-1/4"                               | 17/32" (8.0 K) | 250              | 15269D300 | V262 | \$3,127.82 |
| 1-1/4"                                     | ELO (11.2 K)   | 175              | 15275E175 | V262 | \$3,166.89 | 1-1/4"                               | ELO (11.2 K)   | 175              | 15269E175 | V262 | \$3,127.82 |
| 1-1/4"                                     | ELO (11.2 K)   | 205              | 15275E200 | V262 | \$3,166.89 | 1-1/4"                               | ELO (11.2 K)   | 205              | 15269E200 | V262 | \$3,127.82 |
| 1-1/4"                                     | ELO (11.2 K)   | 250              | 15275E300 | V262 | \$3,166.89 | 1-1/4"                               | ELO (11.2 K)   | 250              | 15269E300 | V262 | \$3,127.82 |
| 1-1/2"                                     | 3/8" (2.8 K)   | 175              | 15284A175 | V262 | \$3,143.77 | 1-1/2"                               | 3/8" (2.8 K)   | 175              | 15278A175 | V262 | \$3,133.86 |
| 1-1/2"                                     | 3/8" (2.8 K)   | 205              | 15284A200 | V262 | \$3,143.77 | 1-1/2"                               | 3/8" (2.8 K)   | 205              | 15278A200 | V262 | \$3,133.86 |
| 1-1/2"                                     | 3/8" (2.8 K)   | 250              | 15284A300 | V262 | \$3,143.77 | 1-1/2"                               | 3/8" (2.8 K)   | 250              | 15278A300 | V262 | \$3,133.86 |
| 1-1/2"                                     | 7/16" (4.2 K)  | 175              | 15284B175 | V262 | \$3,143.77 | 1-1/2"                               | 7/16" (4.2 K)  | 175              | 15278B175 | V262 | \$3,133.86 |
| 1-1/2"                                     | 7/16" (4.2 K)  | 205              | 15284B200 | V262 | \$3,143.77 | 1-1/2"                               | 7/16" (4.2 K)  | 205              | 15278B200 | V262 | \$3,133.86 |
| 1-1/2"                                     | 7/16" (4.2 K)  | 250              | 15284B300 | V262 | \$3,143.77 | 1-1/2"                               | 7/16" (4.2 K)  | 250              | 15278B300 | V262 | \$3,133.86 |
| 1-1/2"                                     | 1/2" (5.6 K)   | 175              | 15284C175 | V262 | \$3,143.77 | 1-1/2"                               | 1/2" (5.6 K)   | 175              | 15278C175 | V262 | \$3,133.86 |
| 1-1/2"                                     | 1/2" (5.6 K)   | 205              | 15284C200 | V262 | \$3,143.77 | 1-1/2"                               | 1/2" (5.6 K)   | 205              | 15278C200 | V262 | \$3,133.86 |
| 1-1/2"                                     | 1/2" (5.6 K)   | 250              | 15284C300 | V262 | \$3,143.77 | 1-1/2"                               | 1/2" (5.6 K)   | 250              | 15278C300 | V262 | \$3,133.86 |
| 1-1/2"                                     | 17/32" (8.0 K) | 175              | 15284D175 | V262 | \$3,143.77 | 1-1/2"                               | 17/32" (8.0 K) | 175              | 15278D175 | V262 | \$3,133.86 |
| 1-1/2"                                     | 17/32" (8.0 K) | 205              | 15284D200 | V262 | \$3,143.77 | 1-1/2"                               | 17/32" (8.0 K) | 205              | 15278D200 | V262 | \$3,133.86 |
| 1-1/2"                                     | 17/32" (8.0 K) | 250              | 15284D300 | V262 | \$3,143.77 | 1-1/2"                               | 17/32" (8.0 K) | 250              | 15278D300 | V262 | \$3,133.86 |
| 1-1/2"                                     | ELO (11.2 K)   | 175              | 15284E175 | V262 | \$3,143.77 | 1-1/2"                               | ELO (11.2 K)   | 175              | 15278E175 | V262 | \$3,133.86 |
| 1-1/2"                                     | ELO (11.2 K)   | 205              | 15284E200 | V262 | \$3,143.77 | 1-1/2"                               | ELO (11.2 K)   | 205              | 15278E200 | V262 | \$3,133.86 |
| 1-1/2"                                     | ELO (11.2 K)   | 250              | 15284E300 | V262 | \$3,143.77 | 1-1/2"                               | ELO (11.2 K)   | 250              | 15278E300 | V262 | \$3,133.86 |
| 2"   | 3/8" (2.8 K)   | 175              | 15293A175 | V262 | \$3,130.30 | 2"                                   | 3/8" (2.8 K)   | 175              | 15287A175 | V262 | \$3,143.96 |
| 2"   | 3/8" (2.8 K)   | 205              | 15293A200 | V262 | \$3,130.30 | 2"                                   | 3/8" (2.8 K)   | 205              | 15287A200 | V262 | \$3,143.96 |
| 2"   | 3/8" (2.8 K)   | 250              | 15293A300 | V262 | \$3,130.30 | 2"                                   | 3/8" (2.8 K)   | 250              | 15287A300 | V262 | \$3,143.96 |
| 2"   | 7/16" (4.2 K)  | 175              | 15293B175 | V262 | \$3,130.30 | 2"                                   | 7/16" (4.2 K)  | 175              | 15287B175 | V262 | \$3,143.96 |
| 2"   | 7/16" (4.2 K)  | 205              | 15293B200 | V262 | \$3,130.30 | 2"                                   | 7/16" (4.2 K)  | 205              | 15287B200 | V262 | \$3,143.96 |
| 2"   | 7/16" (4.2 K)  | 250              | 15293B300 | V262 | \$3,130.30 | 2"                                   | 7/16" (4.2 K)  | 250              | 15287B300 | V262 | \$3,143.96 |
| 2"   | 1/2" (5.6 K)   | 175              | 15293C175 | V262 | \$3,130.30 | 2"                                   | 1/2" (5.6 K)   | 175              | 15287C175 | V262 | \$3,143.96 |
| 2"   | 1/2" (5.6 K)   | 205              | 15293C200 | V262 | \$3,130.30 | 2"                                   | 1/2" (5.6 K)   | 205              | 15287C200 | V262 | \$3,143.96 |
| 2"   | 1/2" (5.6 K)   | 250              | 15293C300 | V262 | \$3,130.30 | 2"                                   | 1/2" (5.6 K)   | 250              | 15287C300 | V262 | \$3,143.96 |
| 2"   | 17/32" (8.0 K) | 175              | 15293D175 | V262 | \$3,130.30 | 2"                                   | 17/32" (8.0 K) | 175              | 15287D175 | V262 | \$3,143.96 |
| 2"   | 17/32" (8.0 K) | 205              | 15293D200 | V262 | \$3,130.30 | 2"                                   | 17/32" (8.0 K) | 205              | 15287D200 | V262 | \$3,143.96 |
| 2"   | 17/32" (8.0 K) | 250              | 15293D300 | V262 | \$3,130.30 | 2"                                   | 17/32" (8.0 K) | 250              | 15287D300 | V262 | \$3,143.96 |
| 2"   | ELO (11.2 K)   | 175              | 15293E175 | V262 | \$3,130.30 | 2"                                   | ELO (11.2 K)   | 175              | 15287E175 | V262 | \$3,143.96 |
| 2"   | ELO (11.2 K)   | 205              | 15293E200 | V262 | \$3,130.30 | 2"                                   | ELO (11.2 K)   | 205              | 15287E200 | V262 | \$3,143.96 |
| 2"   | ELO (11.2 K)   | 250              | 15293E300 | V262 | \$3,130.30 | 2"                                   | ELO (11.2 K)   | 250              | 15287E300 | V262 | \$3,133.86 |

(1) Refers to factory pressure setting (psi) of pressure relief valve (PRV).

TESTandDRAIN® is a registered trademark of AGF Manufacturing, Inc.

**EasyPac™ STANDPIPE Assemblies**

- Pressure Rating: 300 PSI (20.7 bar) max water working pressure.
- Fabricated steel pipe riser bodies with black E-coat.
- Available in grooved inlet and outlet connections (schedule 10 pipe).
- Includes 2-1/2" drain valve with cap and chain.

| <b>Standpipe Assemblies</b> |        |      |            |
|-----------------------------|--------|------|------------|
| Size                        | Part # | IPG  | List Price |
| <b>International</b>        |        |      |            |
| 3"                          | 15576  | V253 | \$1,904.57 |
| 4"                          | 15577  | V253 | \$2,413.05 |
| 6"                          | 15578  | V253 | \$2,034.14 |
| <b>DOMESTIC</b>             |        |      |            |
| 3"                          | 15573  | V253 | \$3,657.91 |
| 4"                          | 15574  | V253 | \$3,673.80 |
| 6"                          | 15575  | V253 | \$3,787.54 |



**Section M**  
**Dry Pipe Systems**

**TABLE OF CONTENTS**

Model VXR Dry Valve & Trim..... M-1  
Model VXD Data Center Upgradeable Pre-Trimmed Riser Assembly ..... M-2  
Dry Pipe System (Model F) ..... M-2  
Accelerators / Air Maintenance Devices ..... M-3  
Accessories and Components..... M-4

**Notes**

1. Refer to Viking technical data pages for complete product specifications. You may print or download technical data by visiting [www.vikinggroupinc.com](http://www.vikinggroupinc.com).
2. List prices effective May 10, 2025. Supersedes July 2022 list price book.
3. All sales by Viking are subject to the Terms & Conditions found on the last page of this book.

**Model VXD Preaction Systems**



**Viking Model VXD Pretrimmed Risers (PTR)**

**Deluge with Electric Release IPG V404**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>24883</u> | <u>24893</u> | <u>25464</u> | <u>25396</u> | <u>25411</u> | <u>25437</u> | <u>25497</u> |
| \$12,034.06  | \$13,438.96  | \$15,578.62  | \$15,578.62  | \$16,630.57  | \$20,228.85  | \$34,272.85  |

**Single Interlock Preaction with Electric Release IPG V405**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>24887</u> | <u>24897</u> | <u>25466</u> | <u>25398</u> | <u>25413</u> | <u>25439</u> | <u>25499</u> |
| \$12,845.77  | \$13,561.92  | \$16,038.37  | \$16,038.37  | \$19,404.71  | \$22,440.25  | \$35,674.86  |

**Double Interlock with Electric/Pneumatic Release IPG V405**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>24891</u> | <u>24901</u> | <u>25468</u> | <u>25400</u> | <u>25415</u> | <u>25441</u> | <u>25501</u> |
| \$13,657.27  | \$14,889.28  | \$16,902.02  | \$16,902.02  | \$21,164.80  | \$23,544.79  | \$37,319.74  |

**Double Interlock with Electric/Pneu-Lectric Release IPG V405**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>24887</u> | <u>24897</u> | <u>25466</u> | <u>25398</u> | <u>25413</u> | <u>25439</u> | <u>25499</u> |
| \$12,845.77  | \$13,561.92  | \$16,038.37  | \$16,038.37  | \$19,404.71  | \$22,440.25  | \$35,674.86  |

**VXD Preaction Valves - Pretrimmed Deluge Valves**

**Pre-trimmed Electric Release Preaction Galvanized IPG V403**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           | 10"          |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>23563</u> | <u>23584</u> | <u>23605</u> | <u>23626</u> | <u>23647</u> | <u>23669</u> | <u>23690</u> | <u>23751</u> |
| \$11,428.28  | \$11,993.24  | \$13,432.00  | \$13,619.29  | \$14,580.74  | \$17,477.60  | \$31,023.18  | \$38,114.97  |

**Pre-trimmed Pneumatic Release Preaction Galvanized IPG V403**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           | 10"          |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>23566</u> | <u>23587</u> | <u>23608</u> | <u>23629</u> | <u>23651</u> | <u>23672</u> | <u>23693</u> | <u>23754</u> |
| \$11,428.28  | \$11,993.25  | \$13,432.00  | \$13,619.29  | \$14,580.74  | \$17,477.60  | \$31,023.19  | \$38,114.96  |

**Pre-trimmed Electric/Pneumatic Release Preaction Galvanized IPG V403**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           | 10"          |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>23569</u> | <u>23590</u> | <u>23611</u> | <u>23632</u> | <u>23654</u> | <u>23675</u> | <u>23696</u> | <u>23757</u> |
| \$12,460.64  | \$13,025.61  | \$14,464.36  | \$14,651.66  | \$15,613.10  | \$18,509.97  | \$32,055.55  | \$39,147.33  |

**Model VXD Praction Systems with Monitored Solenoid**

**VXD Praction Valves - Pretrimmed Deluge Valves**

**Pre-trimmed Electric Release Praction Galvanized IPG V403**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           | 10"          |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>23563</u> | <u>23584</u> | <u>23605</u> | <u>23626</u> | <u>23647</u> | <u>23669</u> | <u>23690</u> | <u>23751</u> |
| \$11,428.28  | \$11,993.24  | \$13,432.00  | \$13,619.29  | \$14,580.74  | \$17,477.60  | \$31,023.18  | \$38,114.97  |

**Pre-trimmed Pneumatic Release Praction Galvanized IPG V403**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           | 10"          |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>23566</u> | <u>23587</u> | <u>23608</u> | <u>23629</u> | <u>23651</u> | <u>23672</u> | <u>23693</u> | <u>23754</u> |
| \$11,428.28  | \$11,993.25  | \$13,432.00  | \$13,619.29  | \$14,580.74  | \$17,477.60  | \$31,023.19  | \$38,114.96  |

**Pre-trimmed Electric/Pneumatic Release Praction Galvanized IPG V403**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           | 10"          |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>23569</u> | <u>23590</u> | <u>23611</u> | <u>23632</u> | <u>23654</u> | <u>23675</u> | <u>23696</u> | <u>23757</u> |
| \$12,460.64  | \$13,025.61  | \$14,464.36  | \$14,651.66  | \$15,613.10  | \$18,509.97  | \$32,055.55  | \$39,147.33  |

**VXD Praction Systems - Loose Valve and Trim**

**Model VXD Deluge Valve - Groove/Groove IPG V400**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           | 10"          |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>23310</u> | <u>23311</u> | <u>23312</u> | <u>23313</u> | <u>23316</u> | <u>23319</u> | <u>23322</u> | <u>23325</u> |
| \$3,742.33   | \$4,219.80   | \$5,853.65   | \$6,070.15   | \$7,066.71   | \$9,286.21   | \$21,493.88  | \$27,844.71  |

**Model VXD Deluge Valve - Flange/Flange IPG V400**

| 3"           | 4"           | 6"           | 8"           | 10"          |
|--------------|--------------|--------------|--------------|--------------|
| <u>23314</u> | <u>23317</u> | <u>23320</u> | <u>23323</u> | <u>23326</u> |
| \$6,070.15   | \$7,066.71   | \$9,286.21   | \$21,493.88  | \$27,844.71  |

**Loose Trim Electric Release Praction Galvanized IPG V401**

| 1-1/2"         | 2"             | 2-1/2"         | 3"             | 4"             | 6"             | 8"             | 10"            |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <u>23562-1</u> | <u>23583-1</u> | <u>23604-1</u> | <u>23625-1</u> | <u>23646-1</u> | <u>23668-1</u> | <u>23689-1</u> | <u>23750-1</u> |
| \$5,827.37     | \$5,827.37     | \$5,837.52     | \$5,837.52     | \$5,933.73     | \$5,940.92     | \$7,982.44     | \$8,477.66     |

**Loose Trim Pneumatic Release Praction Galvanized IPG V401**

| 1-1/2"         | 2"             | 2-1/2"         | 3"             | 4"             | 6"             | 8"             | 10"            |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <u>23565-1</u> | <u>23586-1</u> | <u>23607-1</u> | <u>23628-1</u> | <u>23650-1</u> | <u>23671-1</u> | <u>23692-1</u> | <u>23753-1</u> |
| \$5,827.37     | \$5,827.37     | \$5,837.52     | \$5,837.52     | \$5,933.73     | \$5,940.93     | \$7,982.44     | \$8,477.66     |

**Loose Trim Electric/Pneumatic Release Praction Galvanized IPG V401**

| 1-1/2"         | 2"             | 2-1/2"         | 3"             | 4"             | 6"             | 8"             | 10"            |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <u>23568-1</u> | <u>23589-1</u> | <u>23610-1</u> | <u>23631-1</u> | <u>23653-1</u> | <u>23674-1</u> | <u>23695-1</u> | <u>23756-1</u> |
| \$6,612.99     | \$6,612.99     | \$6,722.65     | \$6,722.65     | \$6,929.13     | \$6,963.86     | \$8,768.08     | \$9,878.36     |

**Riser Check Valve and Trim IPG V259/V220**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           | 10"          |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>11054</u> | <u>11059</u> | <u>07929</u> | <u>08507</u> | <u>08510</u> | <u>08513</u> | <u>08516</u> | <u>23788</u> |
| \$1,120.04   | \$1,294.97   | \$1,341.59   | \$1,341.59   | \$1,341.59   | \$2,482.72   | \$3,515.89   | \$5,105.10   |



**Model VXD Praction Systems with Monitored Solenoid**

**VXD Praction Valves - Pretrimmed Deluge Valves**

**Pre-trimmed Electric Release Praction Galvanized with Monitored Solenoid IPG V403**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           | 10"          |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>28105</u> | <u>28103</u> | <u>28043</u> | <u>28107</u> | <u>28047</u> | <u>28111</u> | <u>28101</u> | <u>28113</u> |
| \$12,398.77  | \$11,965.38  | \$36,706.71  | \$14,088.83  | \$15,097.35  | \$17,119.28  | \$13,892.38  | \$30,407.38  |

**VXD PTR Single Interlock Electric Release with Monitored Solenoid IPG V405**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           |  |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--|
| <u>28130</u> | <u>28131</u> | <u>28132</u> | <u>28133</u> | <u>28134</u> | <u>28135</u> | <u>28136</u> |  |
| \$13,032.30  | \$14,437.17  | \$16,577.49  | \$16,577.54  | \$17,628.79  | \$21,227.08  | \$35,271.25  |  |

**Pre-trimmed Electric/Pneumatic Release Praction Galvanized with Monitored Solenoid IPG V403**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           | 10"          |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>28066</u> | <u>28115</u> | <u>28062</u> | <u>28119</u> | <u>28049</u> | <u>28117</u> | <u>28109</u> | <u>28122</u> |
| \$12,944.91  | \$14,573.97  | \$31,974.84  | \$39,066.61  | \$15,532.38  | \$18,429.24  | \$12,379.96  | \$14,383.59  |

**VXD PTR Double Interlock Electric/Pneumatic Release with Monitored Solenoid IPG V405**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           |  |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--|
| <u>28137</u> | <u>28138</u> | <u>28139</u> | <u>28140</u> | <u>28141</u> | <u>28142</u> | <u>28143</u> |  |
| \$13,863.08  | \$14,513.58  | \$16,989.99  | \$16,989.99  | \$20,356.35  | \$23,391.91  | \$36,644.87  |  |

**VXD Praction Systems - Loose Valve and Trim**

**Loose Trim Electric Release Praction Galvanized with Monitored Solenoid IPG V401**

| 1-1/2"         | 2"             | 2-1/2"         | 3"             | 4"             | 6"             | 8"             | 10"            |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <u>28104-1</u> | <u>28102-1</u> | <u>28060-1</u> | <u>28106-1</u> | <u>28045-1</u> | <u>28110-1</u> | <u>28100-1</u> | <u>28112-1</u> |
| \$6,916.77     | \$6,916.77     | \$6,916.77     | \$6,940.58     | \$6,916.77     | \$8,064.56     | \$6,916.77     | \$8,359.24     |

**Loose Trim Electric Release Praction Brass with Monitored Solenoid IPG V401**

| 1-1/2"         | 2"             | 2-1/2"         | 3"             | 4"             | 6"             | 8"             | 10"            |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <u>28104-2</u> | <u>28102-2</u> | <u>28060-2</u> | <u>28106-2</u> | <u>28045-2</u> | <u>28110-2</u> | <u>28100-2</u> | <u>28112-2</u> |
| \$8,692.29     | \$8,242.60     | \$8,472.25     | \$9,860.81     | \$8,195.62     | \$12,782.63    | \$8,337.47     | \$12,825.63    |

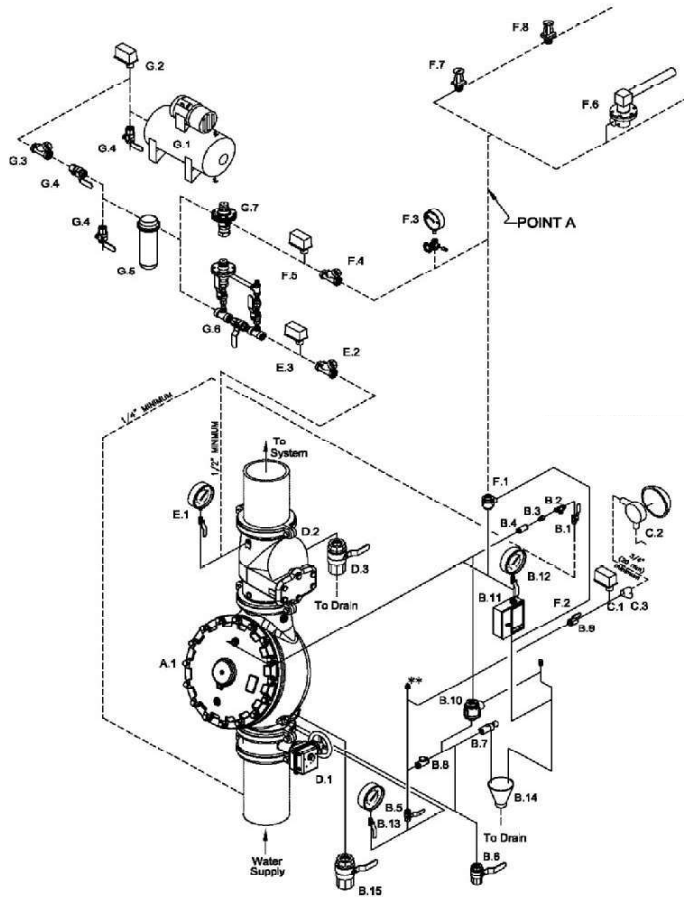
**Loose Trim Electric/Pneumatic Release Praction Galvanized with Monitored Solenoid IPG V401**

| 1-1/2"         | 2"             | 2-1/2"         | 3"             | 4"             | 6"             | 8"             | 10"            |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <u>28065-1</u> | <u>28114-1</u> | <u>28061-1</u> | <u>28118-1</u> | <u>28048-1</u> | <u>28116-1</u> | <u>28108-1</u> | <u>28121-1</u> |
| \$7,982.44     | \$5,827.37     | \$5,827.37     | \$5,827.37     | \$5,827.37     | \$5,827.37     | \$5,827.37     | \$8,942.36     |

**Loose Trim Electric/Pneumatic Release Praction Brass with Monitored Solenoid IPG V401**

| 1-1/2"         | 2"             | 2-1/2"         | 3"             | 4"             | 6"             | 8"             | 10"            |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <u>28065-2</u> | <u>28114-2</u> | <u>28061-2</u> | <u>28118-2</u> | <u>28048-2</u> | <u>28116-2</u> | <u>28108-2</u> | <u>28121-2</u> |
| \$11,040.74    | \$8,329.36     | \$8,329.36     | \$8,329.36     | \$8,329.36     | \$8,329.36     | \$8,329.36     | \$11,375.26    |

**Praction System - Single Interlocked - Pneumatic Release**



SYSTEM COMPONENTS

- A. Valve
  - A.1 Deluge Valve
- B. Deluge Valve Conventional Trim \*
  - (See Deluge Valve Conventional Trim Charts)
  - B.1 Priming Valve (Normally Open)
  - B.2 Strainer
  - B.3 1/16" Restricted Orifice
  - B.4 Spring Loaded Check Valve
  - B.5 Alarm Test Valve (Normally Closed)
  - B.6 Auxiliary Drain Valve (Normally Closed)
  - B.7 Drip Check Valve
  - B.8 Drain Check Valve
  - B.9 Alarm Shut-Off Valve (Normally Open)
  - B.10 Pressure Operated Relief Valve (P.O.R.V.)
  - B.11 Emergency Release
  - B.12 Priming Pressure Water Gauge and Valve
  - B.13 Water Supply Pressure Gauge and Valve
  - B.14 Drain Cup
  - B.15 Flow Test Valve (Normally Closed)
- C. Water Flow Alarm Equipment
  - C.1 Alarm Pressure Switch and/or
  - C.2 Water Motor Alarm (Strainer Required)
  - C.3 Strainer
- D. Riser
  - D.1 Water Supply Control Valve
  - D.2 Easy Riser Check Valve or rubber seated check valve
  - D.3 Sprinkler System Main Drain
- E. Supervisory Air Supply
  - E.1 System Pressure Gauge and Valve
  - E.2 Soft Seat Swing Check Valve
  - E.3 Air Pressure Supervisory Switch
- F. Release System
  - F.1 Pneumatic Actuator
  - F.2 Pneumatic Release Module Trim
  - F.3 Air Pressure Gauge and Valve
  - F.4 Soft Seat Check Valve
  - F.5 Air Pressure Supervisory Switch
  - F.6 Thermostatic Release and/or
  - F.7 Fixed Temperature Release and/or
  - F.8 Plot Head (Sprinkler)
- G. Air Supply
  - G.1 Automatic Air Supply, Air Compressor and Tank shown for clarity.
  - G.2 Air Supervisory Pressure Switch (Compressor On/Off Control Switch)
  - G.3 Soft Seat Check Valve
  - G.4 Shut Off Valve (Indicating Ball Valve recommended.)
  - G.5 Dehydrator
  - G.6 Air maintenance Device & By-Pass Trim
  - G.7 Air maintenance Device

Components above are included in Quik Pik packages as customized by user.

**Model F Deluge / Praction Valve\* - STRAIGHT THROUGH**

| V233            | 1-1/2"                     | 2"                         | 2-1/2"                     | 3"                         | 4"                         | 6"                          | 8"                          |
|-----------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|
| Thread X Thread | <u>12126</u><br>\$4,781.59 | <u>12059</u><br>\$4,942.18 | <u>12401</u><br>\$6,526.22 | N/A                        | N/A                        | N/A                         | N/A                         |
| Flange X Flange | N/A                        | N/A                        | N/A                        | <u>12014</u><br>\$6,526.22 | <u>11953</u><br>\$8,501.01 | <u>11955</u><br>\$11,627.84 | <u>11991</u><br>\$26,338.47 |
| Flange X Groove | N/A                        | N/A                        | N/A                        | <u>12018</u><br>\$6,526.22 | <u>11952</u><br>\$8,501.01 | <u>11954</u><br>\$11,627.84 | N/A                         |
| Groove X Groove | <u>12125</u><br>\$4,781.59 | <u>12057</u><br>\$4,942.18 | <u>12403</u><br>\$6,526.22 | <u>12022</u><br>\$6,526.22 | <u>11513</u><br>\$8,501.01 | <u>11524</u><br>\$11,627.84 | <u>11018</u><br>\$26,338.47 |

\* Valve is not included in trim packages. Please order separately. See following page for trim packages and equipment.

**Preaction System - Single Interlocked - Pneumatic Release**

| TrimPac® V251           | 1-1/2"          | 2"              | 2-1/2"          | 3"              | 4"              | 6"              | 8"              |
|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Straight-Through</b> | <u>13793B-4</u> | <u>13793B-4</u> | <u>13793B-4</u> | <u>13793B-4</u> | <u>13793B-4</u> | <u>13793B-4</u> | <u>13793B-4</u> |
|                         | \$8,337.72      | \$8,337.72      | \$8,337.72      | \$8,337.72      | \$8,337.72      | \$8,337.72      | \$8,337.72      |

TrimPac® includes conventional trim, releasing device (pneumatic actuator), releasing trim, and flexible hose kit.

Drain package for TrimPac® must be ordered separately (see below).

**Drain Package (IPG V257)**

| Use with TrimPac®<br>(order separately) | <u>11894-1</u> | <u>11894-2</u> | <u>11894-3</u> | <u>11894-3</u> | <u>11894-4</u> | <u>11894-4</u> | <u>11894-4</u> |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|   | \$876.54       | \$709.00       | \$803.47       | \$803.47       | \$1,031.22     | \$1,031.22     | \$1,031.22     |

|  | 1-1/2" | 2" | 2-1/2" | 3" | 4" | 6" | 8" |
|--|--------|----|--------|----|----|----|----|
|--|--------|----|--------|----|----|----|----|

**Trim (Vertical - Straight Through Valve) - Galvanized (IPG 236)**

|  |                 |                 |                 |                 |                 |                 |                 |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Loose Trim</b><br>(incl. accessory pkg-09316)   | <u>14634-1</u>  | <u>14634-1</u>  | <u>14636-1</u>  | <u>14636-1</u>  | <u>14639-1</u>  | <u>14641-1</u>  | <u>14642-1</u>  |
|  | \$5,329.24      | \$5,329.24      | \$5,215.35      | \$5,215.35      | \$5,457.32      | \$5,470.13      | \$7,923.71      |
| <b>Modular Trim</b><br>(incl. accessory pkg-09316) | <u>14634-1P</u> | <u>14634-1P</u> | <u>14636-1P</u> | <u>14636-1P</u> | <u>14639-1P</u> | <u>14641-1P</u> | <u>14642-1P</u> |
|  | \$5,810.40      | \$5,810.40      | \$5,696.46      | \$5,696.46      | \$5,940.73      | \$5,953.48      | \$8,407.08      |

|  | 1-1/2" | 2" | 2-1/2" | 3" | 4" | 6" | 8" |
|--|--------|----|--------|----|----|----|----|
|--|--------|----|--------|----|----|----|----|

**Releasing Devices (IPG V226)**

|                           |               |               |               |               |               |               |               |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>Pneumatic Actuator</b> | <u>06459B</u> | <u>06459B</u> | <u>06459B</u> | <u>06459B</u> | <u>06459B</u> | <u>06459B</u> | <u>06459B</u> |
|                           | \$1,029.29    | \$1,029.29    | \$1,029.29    | \$1,029.29    | \$1,029.29    | \$1,029.29    | \$1,029.29    |

**Releasing Trim - Galvanized (IPG V238)**

|  |                 |                 |                 |                 |                 |                 |                 |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Loose Trim</b><br>(releasing device not incl.)                      | <u>10809</u>    | <u>10809</u>    | <u>10809</u>    | <u>10809</u>    | <u>10809</u>    | <u>10809</u>    | <u>10809</u>    |
|  | \$161.27        | \$161.27        | \$161.27        | \$161.27        | \$161.27        | \$161.27        | \$161.27        |
| <b>Modular Trim</b><br>(releasing device not incl.)                    | <u>10809P</u>   | <u>10809P</u>   | <u>10809P</u>   | <u>10809P</u>   | <u>10809P</u>   | <u>10809P</u>   | <u>10809P</u>   |
|  | \$718.70        | \$718.70        | \$718.70        | \$718.70        | \$718.70        | \$718.70        | \$718.70        |
| <b>Loose Trim-DOMESTIC<sup>1</sup></b><br>(releasing device not incl.) | <u>10809USA</u> | <u>10809USA</u> | <u>10809USA</u> | <u>10809USA</u> | <u>10809USA</u> | <u>10809USA</u> | <u>10809USA</u> |
|  | \$215.03        | \$215.03        | \$215.03        | \$215.03        | \$215.03        | \$215.03        | \$215.03        |

|  | 1-1/2" | 2" | 2-1/2" | 3" | 4" | 6" | 8" |
|--|--------|----|--------|----|----|----|----|
|--|--------|----|--------|----|----|----|----|

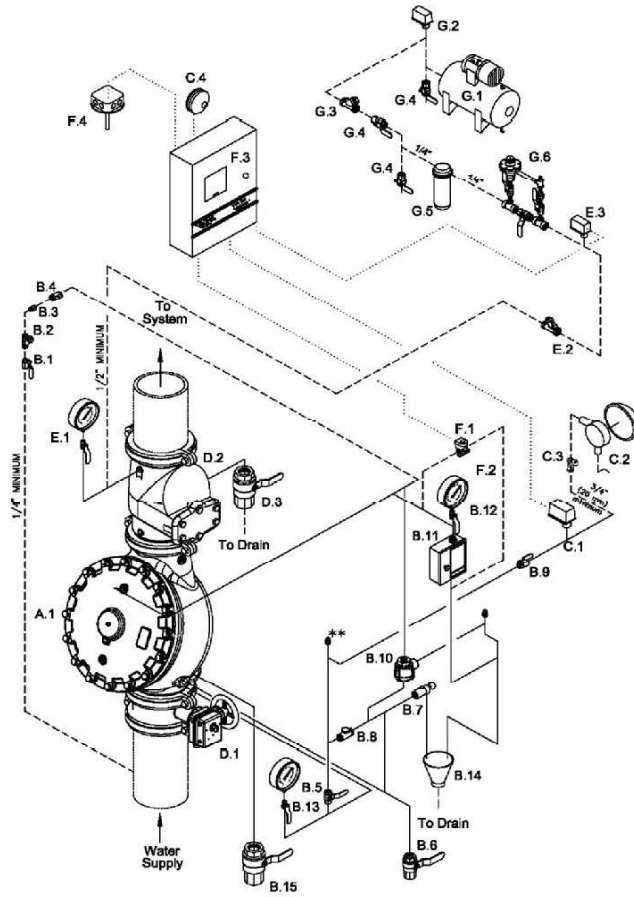
**Riser Check Valve and Trim (IPG V259 / V222)**

|  |              |              |              |              |              |              |              |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Riser Check Valve</b><br>Threaded             | <u>10659</u> | <u>10667</u> | N/A          | N/A          | N/A          | N/A          | N/A          |
|  | \$1,120.04   | \$1,294.97   |              |              |              |              |              |
| <b>Riser Check Valve</b><br>Flange / Flange      | N/A          | N/A          | N/A          | <u>08505</u> | <u>08508</u> | <u>08511</u> | N/A          |
|  |              |              |              | \$1,860.75   | \$1,917.26   | \$3,161.20   |              |
| <b>Riser Check Valve</b><br>Flange / Groove      | N/A          | N/A          | N/A          | <u>08506</u> | <u>08509</u> | <u>08512</u> | <u>08515</u> |
|  |              |              |              | \$1,578.11   | \$1,624.35   | \$2,688.26   | \$3,804.99   |
| <b>Riser Check Valve</b><br>Groove / Groove      | <u>11054</u> | <u>11059</u> | <u>07929</u> | <u>08507</u> | <u>08510</u> | <u>08513</u> | <u>08516</u> |
|  | \$1,120.04   | \$1,294.97   | \$1,341.59   | \$1,341.59   | \$1,341.59   | \$2,482.72   | \$3,515.89   |
| <b>Riser Check Valve Trim</b><br>(For Preaction) | <u>12960</u> | <u>12960</u> | <u>13776</u> | <u>13776</u> | <u>13777</u> | <u>13777</u> | <u>13777</u> |
|  | \$378.80     | \$378.80     | \$948.97     | \$948.97     | \$1,003.14   | \$1,003.14   | \$1,003.14   |

Riser check valve trim includes system main drain valve and air pressure gauge.

Please contact your customer service center for price and availability of non-interlocked preaction systems.

**Praction System - Single Interlocked - Electric Release**



----- Dashed lines indicate pipe required but not listed in "System Components" Table.  
 ..... Dotted lines indicate electrical detection system wiring required but not listed in "System Components" Table. For additional wiring requirements refer to technical data for components used.

**SYSTEM COMPONENTS**

- A. Valve
  - A.1 Deluge valve
- B. Deluge Valve Conventional Trim \*  
(See Deluge Valve Conventional Trim Charts)
  - B.1 Priming Valve (Normally Open)
  - B.2 Strainer
  - B.3 1/16" Restricted Orifice
  - B.4 Spring Loaded Check Valve
  - B.5 Alarm Test Valve (Normally Closed)
  - B.6 Auxiliary Drain Valve (Normally Closed)
  - B.7 Drip Check Valve
  - B.8 Drain Check Valve
  - B.9 Alarm Shut-Off Valve (Normally Open)
  - B.10 Pressure Operated Relief Valve (P.O.R.V.)
  - B.11 Emergency Release
  - B.12 Priming Pressure Water Gauge and Valve
  - B.13 Water Supply Pressure Gauge and Valve
  - B.14 Drain Cup
  - B.15 Flow Test Valve (Normally Closed)
- C. Water Flow Alarm Equipment
  - C.1 Alarm Pressure Switch and/or
  - C.2 Water Motor Alarm (Strainer Required)
  - C.3 Strainer
  - C.4 Electric Alarm Bell
- D. Riser
  - D.1 Water Supply Control Valve
  - D.2 Easy Riser Check Valve or rubber seated check valve
  - D.3 Sprinkler System Main Drain
- E. Supervisory Air Supply
  - E.1 System Pressure Gauge and Valve
  - E.2 Soft Seat Swing Check Valve
  - E.3 Air Pressure Supervisory Switch
- F. Release System
  - F.1 Solenoid Valve (Normally Closed)
  - F.2 Electric Release Trim
  - F.3 System Control Panel configured for Non-Interlocked Praction operation.
  - F.4 Electric Detection System. Heat Detector shown for clarity.
- G.1 Automatic Air Supply. Air Compressor and Tank shown for clarity.
- G.2 Air Supervisory Pressure Switch (Compressor On/Off Control Switch)
- G.3 Soft Seat Check Valve
- G.4 Shut Off Valve (Indicating Ball Valve recommended.)
- G.5 Dehydrator
- G.6 Air maintenance Device & By-Pass Trim
- G.7 1/2 x 1/4" Reducing Coupling

Components shown above are included in Quik Pik packages as customized by user. See page O-5.

**Model F Deluge / Praction Valve\* - STRAIGHT THROUGH**

| V233            | 1-1/2"                     | 2"                         | 2-1/2"                     | 3"                         | 4"                         | 6"                          | 8"                          |
|-----------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|
| Thread X Thread | <u>12126</u><br>\$4,781.59 | <u>12059</u><br>\$4,942.18 | <u>12401</u><br>\$6,526.22 | N/A                        | N/A                        | N/A                         | N/A                         |
| Flange X Flange | N/A                        | N/A                        | N/A                        | <u>12014</u><br>\$6,526.22 | <u>11953</u><br>\$8,501.01 | <u>11955</u><br>\$11,627.84 | <u>11991</u><br>\$26,338.47 |
| Flange X Groove | N/A                        | N/A                        | N/A                        | <u>12018</u><br>\$6,526.22 | <u>11952</u><br>\$8,501.01 | <u>11954</u><br>\$11,627.84 | N/A                         |
| Groove X Groove | <u>12125</u><br>\$4,781.59 | <u>12057</u><br>\$4,942.18 | <u>12403</u><br>\$6,526.22 | <u>12022</u><br>\$6,526.22 | <u>11513</u><br>\$8,501.01 | <u>11524</u><br>\$11,627.84 | <u>11018</u><br>\$26,338.47 |

See page O-19-20 for additional valve and trim options, including Halar® coated valves, horizontal trim, domestic trim, and brass trim packages.

\* Valve is not included in trim packages. Please order separately. See following page for trim packages and equipment.

**Praction System - Single Interlocked - Electric Release**

| TrimPac®         | V234                    | 1-1/2"          | 2"              | 2-1/2"          | 3"              | 4"              | 6"              | 8"              |
|------------------|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Straight-Through |                         | <u>13792B-3</u> | <u>13792B-3</u> | <u>13792B-3</u> | <u>13792B-3</u> | <u>13792B-3</u> | <u>13792B-3</u> | <u>13792B-3</u> |
|                  |                         | \$8,490.86      | \$8,490.86      | \$8,490.86      | \$8,490.86      | \$8,490.86      | \$8,490.86      | \$8,490.86      |
| TrimPac®         | V234                    | 1-1/2"          | 2"              | 2-1/2"          | 3"              | 4"              | 6"              | 8"              |
| Straight-Through |                         | <u>28199B-3</u> | <u>28199B-3</u> | <u>28199B-3</u> | <u>28199B-3</u> | <u>28199B-3</u> | <u>28199B-3</u> | <u>28199B-3</u> |
|                  | with Monitored Solenoid | \$9,329.98      | \$9,329.98      | \$9,329.98      | \$9,329.98      | \$9,329.98      | \$9,329.98      | \$9,329.98      |

TrimPac® includes conventional trim, releasing device (solenoid valve), releasing trim, and flexible hose kit.

Drain package for TrimPac® must be ordered separately (see below).

**Drain Package (IPG V257)**

| Use with TrimPac®  | 11894-1  | 11894-2  | 11894-3  | 11894-3  | 11894-4    | 11894-4    | 11894-4    |
|--------------------|----------|----------|----------|----------|------------|------------|------------|
| (order separately) | \$876.54 | \$709.00 | \$803.47 | \$803.47 | \$1,031.22 | \$1,031.22 | \$1,031.22 |

| 1-1/2" | 2" | 2-1/2" | 3" | 4" | 6" | 8" |
|--------|----|--------|----|----|----|----|
|--------|----|--------|----|----|----|----|

**Trim (Vertical - Straight Through Valve) - Galvanized (IPG V236)**

|   |                               |                               |                               |                               |                               |                               |                               |
|---|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Loose Trim<br>(incl. accessory pkg-09316)   | <u>14634-1</u><br>\$5,329.24  | <u>14634-1</u><br>\$5,329.24  | <u>14636-1</u><br>\$5,215.35  | <u>14636-1</u><br>\$5,215.35  | <u>14639-1</u><br>\$5,457.32  | <u>14641-1</u><br>\$5,470.13  | <u>14642-1</u><br>\$7,923.71  |
| Modular Trim<br>(incl. accessory pkg-09316) | <u>14634-1P</u><br>\$5,810.40 | <u>14634-1P</u><br>\$5,810.40 | <u>14636-1P</u><br>\$5,696.46 | <u>14636-1P</u><br>\$5,696.46 | <u>14639-1P</u><br>\$5,940.73 | <u>14641-1P</u><br>\$5,953.48 | <u>14642-1P</u><br>\$8,407.08 |

|                              | 1-1/2"                     | 2"                         | 2-1/2"                     | 3"                         | 4"                         | 6"                         | 8"                         |
|------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Releasing Devices (IPG V230) |                            |                            |                            |                            |                            |                            |                            |
| Solenoid Valve               | <u>11601</u><br>\$1,597.55 | <u>11601</u><br>\$1,597.55 | <u>11601</u><br>\$1,597.55 | <u>11601</u><br>\$1,597.55 | <u>11601</u><br>\$1,597.55 | <u>11601</u><br>\$1,597.55 | <u>11601</u><br>\$1,597.55 |

**Releasing Trim - Galvanized (IPG V238)**

|   |                             |                             |                             |                             |                             |                             |                             |
|---|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Loose Trim<br>(releasing device not incl.)            | <u>10830</u>                | <u>10830</u>                | <u>10830</u>                | <u>10830</u>                | <u>10830</u>                | <u>10830</u>                | <u>10830</u>                |
| Modular Trim<br>(releasing device not incl.)          | <u>10830P</u><br>\$718.70   | <u>10830P</u><br>\$718.70   | <u>10830P</u><br>\$718.70   | <u>10830P</u><br>\$718.70   | <u>10830P</u><br>\$718.70   | <u>10830P</u><br>\$718.70   | <u>10830P</u><br>\$718.70   |
| Loose Trim - DOMESTIC<br>(releasing device not incl.) | <u>10830USA</u><br>\$221.96 | <u>10830USA</u><br>\$221.96 | <u>10830USA</u><br>\$221.96 | <u>10830USA</u><br>\$221.96 | <u>10830USA</u><br>\$221.96 | <u>10830USA</u><br>\$221.96 | <u>10830USA</u><br>\$221.96 |

| 1-1/2" | 2" | 2-1/2" | 3" | 4" | 6" | 8" |
|--------|----|--------|----|----|----|----|
|--------|----|--------|----|----|----|----|

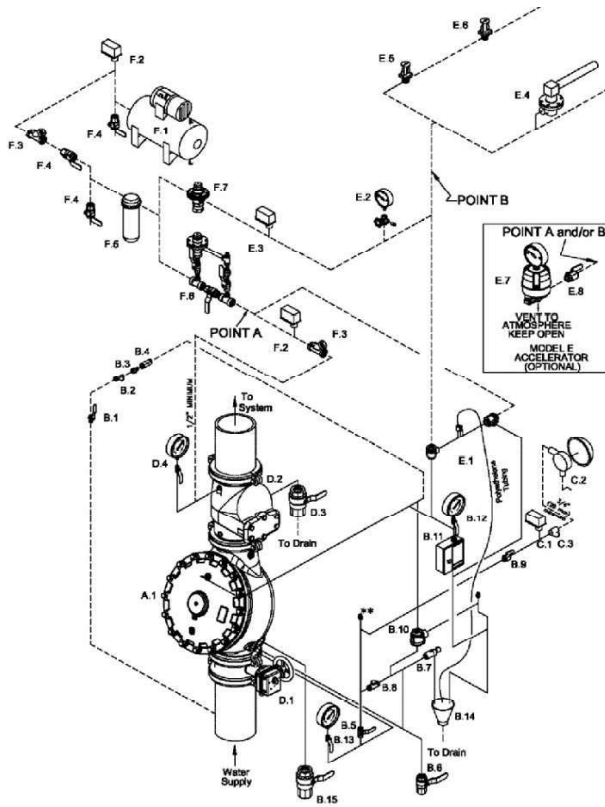
**Riser Check Valve and Trim (IPG V259 / V222)**

|  |                            |                            |                            |                            |                            |                            |                            |
|--|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Riser Check Valve<br>Threaded            | <u>10659</u><br>\$1,120.04 | <u>10667</u><br>\$1,294.97 | N/A                        | N/A                        | N/A                        | N/A                        | N/A                        |
| Riser Check Valve<br>Flange / Flange     | N/A                        | N/A                        | N/A                        | <u>08505</u><br>\$1,860.75 | <u>08508</u><br>\$1,917.26 | <u>08511</u><br>\$3,161.20 | N/A                        |
| Riser Check Valve<br>Flange / Groove     | N/A                        | N/A                        | N/A                        | <u>08506</u>               | <u>08509</u>               | <u>08512</u>               | <u>08515</u>               |
| Riser Check Valve<br>Groove / Groove     | <u>11054</u><br>\$1,120.04 | <u>11059</u><br>\$1,294.97 | <u>07929</u><br>\$1,341.59 | <u>08507</u><br>\$1,341.59 | <u>08510</u><br>\$1,341.59 | <u>08513</u><br>\$2,482.72 | <u>08516</u><br>\$3,515.89 |
| Riser Check Valve Trim<br>(For Praction) | <u>12960</u><br>\$378.80   | <u>12960</u><br>\$378.80   | <u>13776</u><br>\$948.97   | <u>13776</u><br>\$948.97   | <u>13777</u><br>\$1,003.14 | <u>13777</u><br>\$1,003.14 | <u>13777</u><br>\$1,003.14 |

Riser check valve trim includes system main drain valve and air pressure gauge.

Please contact your customer service center for price and availability of non-interlocked praction systems.

**Preaction System - Double Interlocked - Pneumatic/Pneumatic Release**



**SYSTEM COMPONENTS**

- A. Valve**
  - A.1 Deluge Valve
- B. Deluge Valve Conventional Trim \***  
 (See Deluge Valve Conventional Trim Charts)
  - B.1 Priming Valve (Normally Open)
  - B.2 Strainer
  - B.3 1/16" Restricted Orifice
  - B.4 Spring Loaded Check Valve
  - B.5 Alarm Test Valve (Normally Closed)
  - B.6 Auxiliary Drain Valve (Normally Closed)
  - B.7 Drip Check Valve
  - B.8 Drain Check Valve
  - B.9 Alarm Shut-Off Valve (Normally Open)
  - B.10 Pressure Operated Relief Valve (P.O.R.V.)
  - B.11 Emergency Release
  - B.12 Priming Pressure Water Gauge and Valve
  - B.13 Water Supply Pressure Gauge and Valve
  - B.14 Drain Cup
  - B.15 Flow Test Valve (Normally Closed)
- C. Water Flow Alarm Equipment**
  - C.1 Alarm Pressure Switch and/or
  - C.2 Water Motor Alarm (Strainer Required)
  - C.3 Strainer
- D. Riser**
  - D.1 Water Supply Control Valve
  - D.2 Easy Riser Check Valve or rubber seated check valve
  - D.3 Sprinkler System Main Drain
  - D.4 System Pressure Gauge and Valve
- E. Release System**
  - E.1 Pneumatic/Pneumatic Release Module Trim
  - E.2 Air Pressure Gauge and Valve
  - E.3 Air Pressure Supervisory Switch
  - E.4 Thermostatic Release and/or
  - E.5 Fixed Temperature Release and/or
  - E.6 Pilot Head (Sprinkler)
  - E.7 Accelerator (Optional. See Inset.)
  - E.8 Accelerator Isolation Valve (See Inset.)
- F. Air Supply**
  - F.1 Tank Mounted Air Compressor
  - F.2 Air Supervisory Pressure Switch (Compressor On/Off Control Switch)
  - F.3 Soft Seat Check Valve
  - F.4 Shut Off Valve (indicating Ball Valve recommended.)
  - F.5 Dehydrator
  - F.6 Air maintenance Device & By-Pass Trim
  - F.7 Air maintenance Device
  - F.8 Air Pressure Supervisory Switch
  - F.9 Soft Seat Swing Check Valve

----- Dashed lines indicate pipe required but not included with Deluge Valve Conventional Trim and Easy Riser Check Valve Trim Packages.

\* Viking Deluge Valve Trim Package contain items B.1 through B.15 and associated ripples. Viking Accessory Package for Conventional Deluge Valve Trim contains B.2 through B.5, B.7 through B.11, and B.14.

**Model F Deluge / Preaction Valve\* - STRAIGHT THROUGH**

| V233            | 1-1/2"                     | 2"                         | 2-1/2"                     | 3"                         | 4"                         | 6"                          | 8"                          |
|-----------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|
| Thread X Thread | <u>12126</u><br>\$4,781.59 | <u>12059</u><br>\$4,942.18 | <u>12401</u><br>\$6,526.22 | N/A                        | N/A                        | N/A                         | N/A                         |
| Flange X Flange | N/A                        | N/A                        | N/A                        | <u>12014</u><br>\$6,526.22 | <u>11953</u><br>\$8,501.01 | <u>11955</u><br>\$11,627.84 | <u>11991</u><br>\$26,338.47 |
| Flange X Groove | N/A                        | N/A                        | N/A                        | <u>12018</u><br>\$6,526.22 | <u>11952</u><br>\$8,501.01 | <u>11954</u><br>\$11,627.84 | N/A                         |
| Groove X Groove | <u>12125</u><br>\$4,781.59 | <u>12057</u><br>\$4,942.18 | <u>12403</u><br>\$6,526.22 | <u>12022</u><br>\$6,526.22 | <u>11513</u><br>\$8,501.01 | <u>11524</u><br>\$11,627.84 | <u>11018</u><br>\$26,338.47 |

See page O-19-20 for additional valve and trim options, including Halar® coated valves, horizontal trim, domestic trim, and brass trim packages.

\* Valve is not included in trim packages. Please order separately. See following page for trim packages and equipment.

**Preaction System - Double Interlocked - Pneumatic/Pneumatic Release**

|   | 1-1/2"                        | 2"                            | 2-1/2"                        | 3"                            | 4"                            | 6"                            | 8"                            |
|---|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| <b>Trim (Vertical - Straight Through Valve) - Galvanized (IPG V236)</b> |                               |                               |                               |                               |                               |                               |                               |
| <u>Loose Trim</u><br><i>(incl. accessory pkg-09316)</i>                 | <u>14634-1</u><br>\$5,329.24  | <u>14634-1</u><br>\$5,329.24  | <u>14636-1</u><br>\$5,215.35  | <u>14636-1</u><br>\$5,215.35  | <u>14639-1</u><br>\$5,457.32  | <u>14641-1</u><br>\$5,470.13  | <u>14642-1</u><br>\$7,923.71  |
| <u>Modular Trim</u><br><i>(incl. accessory pkg-09316)</i>               | <u>14634-1P</u><br>\$5,810.40 | <u>14634-1P</u><br>\$5,810.40 | <u>14636-1P</u><br>\$5,696.46 | <u>14636-1P</u><br>\$5,696.46 | <u>14639-1P</u><br>\$5,940.73 | <u>14641-1P</u><br>\$5,953.48 | <u>14642-1P</u><br>\$8,407.08 |

|                                     | 1-1/2"                      | 2"                          | 2-1/2"                      | 3"                          | 4"                          | 6"                          | 8"                          |
|-------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| <b>Releasing Devices (IPG V226)</b> |                             |                             |                             |                             |                             |                             |                             |
| <u>Pneumatic Actuator</u>           | <u>06459B</u><br>\$1,029.29 | <u>06459B</u><br>\$1,029.29 | <u>06459B</u><br>\$1,029.29 | <u>06459B</u><br>\$1,029.29 | <u>06459B</u><br>\$1,029.29 | <u>06459B</u><br>\$1,029.29 | <u>06459B</u><br>\$1,029.29 |

On pneumatic/pneumatic preaction systems only, releasing devices (pneumatic actuators) are included in releasing trim.

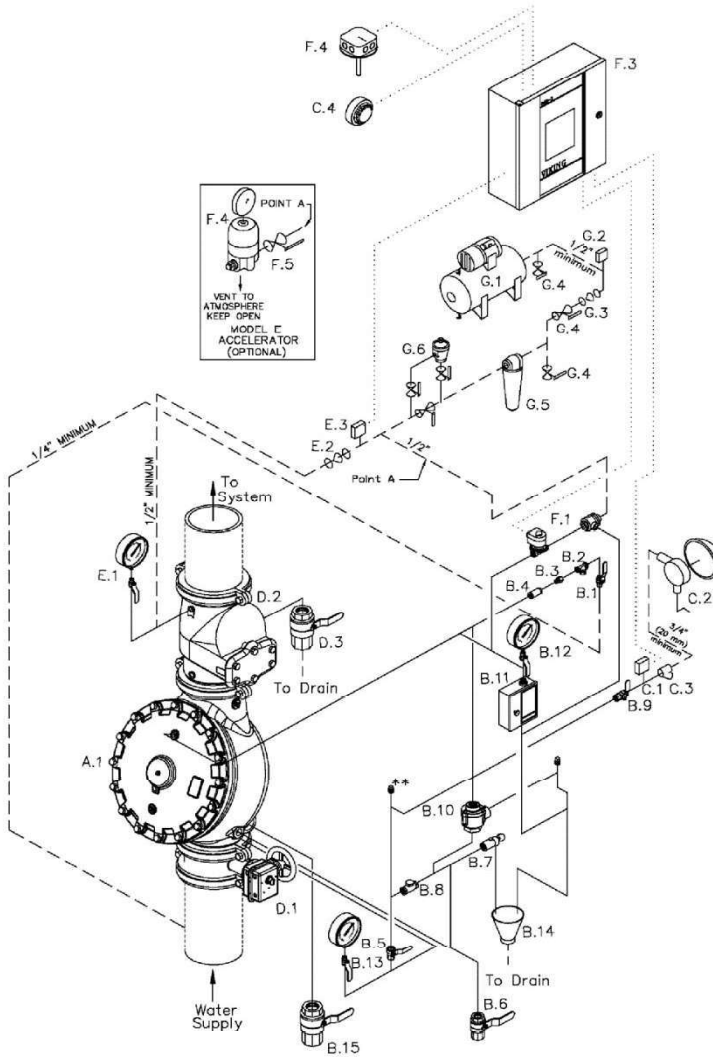
|   | 1-1/2"                       | 2"                           | 2-1/2"                       | 3"                           | 4"                           | 6"                           | 8"                           |
|---|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| <b>Releasing Trim - Galvanized (IPG V238)</b> |                              |                              |                              |                              |                              |                              |                              |
| <u>Loose Trim</u>                             | <u>12662-1</u><br>\$2,771.31 | <u>12662-1</u><br>\$2,771.31 | <u>12662-1</u><br>\$2,771.31 | <u>12662-1</u><br>\$2,771.31 | <u>12662-1</u><br>\$2,771.31 | <u>12662-1</u><br>\$2,771.31 | <u>12662-1</u><br>\$2,771.31 |
| <u>Modular Trim</u>                           | <u>12662-1P</u><br>P.O.A.    | <u>12662-1P</u><br>P.O.A.    | <u>12662-1P</u><br>P.O.A.    | <u>12662-1P</u><br>P.O.A.    | <u>12662-1P</u><br>P.O.A.    | <u>12662-1P</u><br>P.O.A.    | <u>12662-1P</u><br>P.O.A.    |

On pneumatic/pneumatic preaction systems only, releasing devices (pneumatic actuators) are included in releasing trim.

|   | 1-1/2"                     | 2"                         | 2-1/2"                     | 3"                         | 4"                         | 6"                         | 8"                         |
|---|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| <b>Riser Check Valve and Trim (IPG V259 / V222)</b>     |                            |                            |                            |                            |                            |                            |                            |
| <u>Riser Check Valve</u><br>Threaded                    | <u>10659</u><br>\$1,120.04 | <u>10667</u><br>\$1,294.97 | N/A                        | N/A                        | N/A                        | N/A                        | N/A                        |
| <u>Riser Check Valve</u><br>Flange / Flange             | N/A                        | N/A                        | N/A                        | <u>08505</u><br>\$1,860.75 | <u>08508</u><br>\$1,917.26 | <u>08511</u><br>\$3,161.20 | N/A                        |
| <u>Riser Check Valve</u><br>Flange / Groove             | N/A                        | N/A                        | N/A                        | <u>08506</u><br>\$1,578.11 | <u>08509</u><br>\$1,624.35 | <u>08512</u><br>\$2,688.26 | <u>08515</u><br>\$3,804.99 |
| <u>Riser Check Valve</u><br>Groove / Groove             | <u>11054</u><br>\$1,120.04 | <u>11059</u><br>\$1,294.97 | <u>07929</u><br>\$1,341.59 | <u>08507</u><br>\$1,341.59 | <u>08510</u><br>\$1,341.59 | <u>08513</u><br>\$2,482.72 | <u>08516</u><br>\$3,515.89 |
| <u>Riser Check Valve Trim</u><br><i>(For Preaction)</i> | <u>12960</u><br>\$378.80   | <u>12960</u><br>\$378.80   | <u>13776</u><br>\$948.97   | <u>13776</u><br>\$948.97   | <u>13777</u><br>\$1,003.14 | <u>13777</u><br>\$1,003.14 | <u>13777</u><br>\$1,003.14 |

Riser check valve trim includes system main drain valve and air pressure gauge.

**Praction System - Double Interlocked - Electric/Pneumatic Release**



**Description**

- A.1 Model F deluge valve  
Deluge valve conventional trim including:
  - B.1 Priming connection ball valve (N.O.)
  - B.2 Y strainer
  - B.3 Restricted orifice
  - B.4 Spring loaded in-line check valve
  - B.5 Alarm test valve (normally closed)
  - B.6 Auxiliary drain valve (normally closed)
  - B.7 Drip check valve
  - B.8 Drain check valve
  - B.9 Alarm shut-off valve (normally open)
  - B.10 Pressure operated relief valve (porv)
  - B.11 Model C emergency release
  - B.12 Priming pressure water gauge & valve
  - B.13 Water supply pressure gauge & valve
  - B.14 Drain cup
  - B.15 Flow test valve (normally closed)
- C.1 Alarm pressure switch and/or
- C.2 Model F-2 water motor alarm including:
  - C.3 3/4" / DN20 alarm line Y strainer
- C.4 Electric alarm bell
- D.1 Water supply control valve
- D.2 Easy Riser® check valve & trim including:
  - D.3 System main drain valve
- E.1 Air pressure gauge and valve
- E.2 Soft seat air supply check valve
- E.3 Air pressure supervisory switch
- F.1 Electric/pneumatic release module trim
  - F.1 Solenoid valve (normally closed)
  - F.1 Pneumatic actuator
- F.3 VFR500 release control panel
- F.4 Electric detection system
- F.4 Model E-1 accelerator (optional)
- F.5 Accelerator isolation ball valve
- G.1 Automatic air supply
- G.2 Air pressure supervisory switch
- G.3 Soft seat air supply check valve
- G.4 Shut-off ball valve
- G.5 Dehydrator package
- G.6 D-2 air maintenance device and by-pass trim

Components shown above are included in QuikPik packages as customized by user. See page O-9.

**Model F Deluge / Praction Valve\* - STRAIGHT THROUGH**

| V233            | 1-1/2"                     | 2"                         | 2-1/2"                     | 3"                         | 4"                         | 6"                          | 8"                          |
|-----------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|
| Thread X Thread | <u>12126</u><br>\$4,781.59 | <u>12059</u><br>\$4,942.18 | <u>12401</u><br>\$6,526.22 | N/A                        | N/A                        | N/A                         | N/A                         |
| Flange X Flange | N/A                        | N/A                        | N/A                        | <u>12014</u><br>\$6,526.22 | <u>11953</u><br>\$8,501.01 | <u>11955</u><br>\$11,627.84 | <u>11991</u><br>\$26,338.47 |
| Flange X Groove | N/A                        | N/A                        | N/A                        | <u>12018</u><br>\$6,526.22 | <u>11952</u><br>\$8,501.01 | <u>11954</u><br>\$11,627.84 | N/A                         |
| Groove X Groove | <u>12125</u><br>\$4,781.59 | <u>12057</u><br>\$4,942.18 | <u>12403</u><br>\$6,526.22 | <u>12022</u><br>\$6,526.22 | <u>11513</u><br>\$8,501.01 | <u>11524</u><br>\$11,627.84 | <u>11018</u><br>\$26,338.47 |

\* Valve is not included in trim packages. Please order separately. See following page for trim packages and equipment.

**Praction System - Double Interlocked - Electric/Pneumatic Release**

| TrimPac®                       | V234 | 1-1/2"          | 2"              | 2-1/2"          | 3"              | 4"              | 6"              | 8"              |
|--------------------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <u>Straight-Through</u>        |      | <u>13794B-5</u> | <u>13794B-5</u> | <u>13794B-5</u> | <u>13794B-5</u> | <u>13794B-5</u> | <u>13794B-5</u> | <u>13794B-5</u> |
|                                |      | \$9,979.96      | \$9,979.96      | \$9,979.96      | \$9,979.96      | \$9,979.96      | \$9,979.96      | \$9,979.96      |
| TrimPac®                       | V234 | 1-1/2"          | 2"              | 2-1/2"          | 3"              | 4"              | 6"              | 8"              |
| <u>Straight-Through</u>        |      | <u>28201B-5</u> | <u>28201B-5</u> | <u>28201B-5</u> | <u>28201B-5</u> | <u>28201B-5</u> | <u>28201B-5</u> | <u>28201B-5</u> |
| <i>with Monitored Solenoid</i> |      | \$10,819.04     | \$10,819.04     | \$10,819.04     | \$10,819.04     | \$10,819.04     | \$10,819.04     | \$10,819.04     |

TrimPac® includes conventional trim, releasing devices, releasing trim, and flexible hose kit.

Drain package for TrimPac® must be ordered separately (see below).

**Drain Package (IPG V257)**

| Use with TrimPac®         | 11894-1  | 11894-2  | 11894-3  | 11894-3  | 11894-4    | 11894-4    | 11894-4    |
|---------------------------|----------|----------|----------|----------|------------|------------|------------|
| <i>(order separately)</i> | \$876.54 | \$709.00 | \$803.47 | \$803.47 | \$1,031.22 | \$1,031.22 | \$1,031.22 |

| 1-1/2" | 2" | 2-1/2" | 3" | 4" | 6" | 8" |
|--------|----|--------|----|----|----|----|
|--------|----|--------|----|----|----|----|

**Trim (Vertical - Straight Through Valve) - Galvanized (IPG V236)**

|                                    |                 |                 |                 |                 |                 |                 |                 |
|------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <u>Loose Trim</u>                  | <u>14634-1</u>  | <u>14634-1</u>  | <u>14636-1</u>  | <u>14636-1</u>  | <u>14639-1</u>  | <u>14641-1</u>  | <u>14642-1</u>  |
| <i>(incl. accessory pkg-09316)</i> | \$5,329.24      | \$5,329.24      | \$5,215.35      | \$5,215.35      | \$5,457.32      | \$5,470.13      | \$7,923.71      |
| <u>Modular Trim</u>                | <u>14634-1P</u> | <u>14634-1P</u> | <u>14636-1P</u> | <u>14636-1P</u> | <u>14639-1P</u> | <u>14641-1P</u> | <u>14642-1P</u> |
| <i>(incl. accessory pkg-09316)</i> | \$5,810.40      | \$5,810.40      | \$5,696.46      | \$5,696.46      | \$5,940.73      | \$5,953.48      | \$8,407.08      |

| 1-1/2" | 2" | 2-1/2" | 3" | 4" | 6" | 8" |
|--------|----|--------|----|----|----|----|
|--------|----|--------|----|----|----|----|

**Releasing Devices**

|                           |               |               |               |               |               |               |               |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <u>Solenoid Valve</u>     | <u>11601</u>  | <u>11601</u>  | <u>11601</u>  | <u>11601</u>  | <u>11601</u>  | <u>11601</u>  | <u>11601</u>  |
| <i>IPG V240</i>           | \$1,597.55    | \$1,597.55    | \$1,597.55    | \$1,597.55    | \$1,597.55    | \$1,597.55    | \$1,597.55    |
| <u>Pneumatic Actuator</u> | <u>06459B</u> | <u>06459B</u> | <u>06459B</u> | <u>06459B</u> | <u>06459B</u> | <u>06459B</u> | <u>06459B</u> |
| <i>IPG V226</i>           | \$1,029.29    | \$1,029.29    | \$1,029.29    | \$1,029.29    | \$1,029.29    | \$1,029.29    | \$1,029.29    |

**Releasing Trim - Galvanized (IPG V238)**

|                                     |                   |                   |                   |                   |                   |                   |                   |
|-------------------------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <u>Loose Trim</u>                   | <u>12661-1</u>    | <u>12661-1</u>    | <u>12661-1</u>    | <u>12661-1</u>    | <u>12661-1</u>    | <u>12661-1</u>    | <u>12661-1</u>    |
| <i>(releasing device not incl.)</i> | \$172.77          | \$172.77          | \$172.77          | \$172.77          | \$172.77          | \$172.77          | \$172.77          |
| <u>Modular Trim</u>                 | <u>12661-1P</u>   | <u>12661-1P</u>   | <u>12661-1P</u>   | <u>12661-1P</u>   | <u>12661-1P</u>   | <u>12661-1P</u>   | <u>12661-1P</u>   |
| <i>(releasing device not incl.)</i> | \$689.96          | \$689.96          | \$689.96          | \$689.96          | \$689.96          | \$689.96          | \$689.96          |
| <u>Loose Trim - DOMESTIC</u>        | <u>12661-1USA</u> | <u>12661-1USA</u> | <u>12661-1USA</u> | <u>12661-1USA</u> | <u>12661-1USA</u> | <u>12661-1USA</u> | <u>12661-1USA</u> |
| <i>(releasing device not incl.)</i> | \$230.37          | \$230.37          | \$230.37          | \$230.37          | \$230.37          | \$230.37          | \$230.37          |

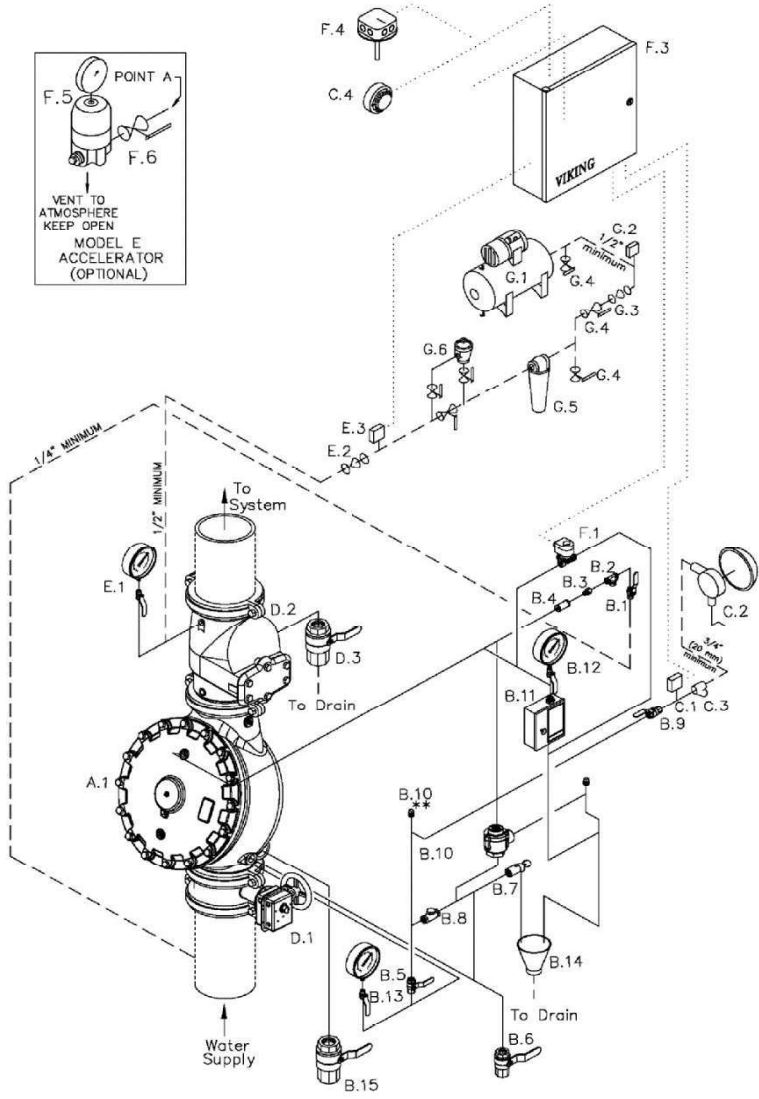
| 1-1/2" | 2" | 2-1/2" | 3" | 4" | 6" | 8" |
|--------|----|--------|----|----|----|----|
|--------|----|--------|----|----|----|----|

**Riser Check Valve and Trim (IPG V259 / V222)**

|                               |              |              |              |              |              |              |              |
|-------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>Riser Check Valve</u>      | <u>10659</u> | <u>10667</u> | N/A          | N/A          | N/A          | N/A          | N/A          |
| Threaded                      | \$1,120.04   | \$1,294.97   |              |              |              |              |              |
| <u>Riser Check Valve</u>      | N/A          | N/A          | N/A          | <u>08505</u> | <u>08508</u> | <u>08511</u> | N/A          |
| Flange / Flange               |              |              |              | \$1,860.75   | \$1,917.26   | \$3,161.20   |              |
| <u>Riser Check Valve</u>      | N/A          | N/A          | N/A          | <u>08506</u> | <u>08509</u> | <u>08512</u> | <u>08515</u> |
| Flange / Groove               |              |              |              | \$1,578.11   | \$1,624.35   | \$2,688.26   | \$3,804.99   |
| <u>Riser Check Valve</u>      | <u>11054</u> | <u>11059</u> | <u>07929</u> | <u>08507</u> | <u>08510</u> | <u>08513</u> | <u>08516</u> |
| Groove / Groove               | \$1,120.04   | \$1,294.97   | \$1,341.59   | \$1,341.59   | \$1,341.59   | \$2,482.72   | \$3,515.89   |
| <u>Riser Check Valve Trim</u> | <u>12960</u> | <u>12960</u> | <u>13776</u> | <u>13776</u> | <u>13777</u> | <u>13777</u> | <u>13777</u> |
| <i>(For Praction)</i>         | \$378.80     | \$378.80     | \$948.97     | \$948.97     | \$1,003.14   | \$1,003.14   | \$1,003.14   |

Riser check valve trim includes system main drain valve and air pressure gauge.

**Preaction System - Double Interlocked - Electric/Pneumatic Release**



**Description**

- A.1 Deluge valve  
Deluge valve conventional trim including:
- B.1 Priming connection ball valve (N.O.)
- B.2 Y strainer
- B.3 Restricted orifice
- B.4 Spring loaded in-line check valve
- B.5 Alarm test valve (normally closed)
- B.6 Auxiliary drain valve (normally closed)
- B.7 Drip check valve
- B.8 Drain check valve
- B.9 Alarm shut-off valve (normally open)
- B.10 Pressure operated relief valve (PORV)
- B.11 Model c emergency release
- B.12 Priming pressure water gauge & valve
- B.13 Water supply pressure gauge & valve
- B.14 Drain cup
- B.15 Flow test valve (normally closed)
- C.1 Alarm pressure switch and/or
- C.2 Model F-2 water motor alarm including:
- C.3 3/4" / DN20 alarm line Y strainer
- C.4 Electric alarm bell
- D.1 Water supply control valve
- D.2 Easy Riser® check valve  
Easy Riser® trim for preaction (including)
- D.3 System main drain valve
- E.1 Air pressure gauge and valve
- E.2 Soft seat air supply check valve
- E.3 Air pressure supervisory switch
- F.1 Solenoid valve (normally closed)
- F.2 Electric release module trim
- F.3 VFR-500 Release control panel
- F.4 Electric detection system
- F.5 Model E-1 accelerator (optional)
- F.6 Accelerator isolation ball valve
- G.1 Automatic air supply
- G.2 Air pressure supervisory switch
- G.3 Soft seat air supply check valve
- G.4 Shut-off ball valve
- G.5 Dehydrator package
- G.6 D-2 air maintenance device & by-pass trim

Components shown above are included in Quik Pik packages as customized by user. See page O-11.

**Model F Deluge / Preaction Valve\* - STRAIGHT THROUGH**

| V233            | 1-1/2"                     | 2"                         | 2-1/2"                     | 3"                         | 4"                         | 6"                          | 8"                          |
|-----------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|
| Thread X Thread | <u>12126</u><br>\$4,781.59 | <u>12059</u><br>\$4,942.18 | <u>12401</u><br>\$6,526.22 | N/A                        | N/A                        | N/A                         | N/A                         |
| Flange X Flange | N/A                        | N/A                        | N/A                        | <u>12014</u><br>\$6,526.22 | <u>11953</u><br>\$8,501.01 | <u>11955</u><br>\$11,627.84 | <u>11991</u><br>\$26,338.47 |
| Flange X Groove | N/A                        | N/A                        | N/A                        | <u>12018</u><br>\$6,526.22 | <u>11952</u><br>\$8,501.01 | <u>11954</u><br>\$11,627.84 | N/A                         |
| Groove X Groove | <u>12125</u><br>\$4,781.59 | <u>12057</u><br>\$4,942.18 | <u>12403</u><br>\$6,526.22 | <u>12022</u><br>\$6,526.22 | <u>11513</u><br>\$8,501.01 | <u>11524</u><br>\$11,627.84 | <u>11018</u><br>\$26,338.47 |

\* Valve is not included in trim packages. Please order separately. See following page for trim packages and equipment.

**Praction System - Double Interlocked - Electric/Pneumatic Release**

| TrimPac® V234                   | 1-1/2"           | 2"               | 2-1/2"           | 3"               | 4"               | 6"               | 8"               |
|---------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| <u>Straight-Through</u>         | <u>13796B-6</u>  | <u>13796B-6</u>  | <u>13796B-6</u>  | <u>13796B-6</u>  | <u>13796B-6</u>  | <u>13796B-6</u>  | <u>13796B-6</u>  |
| <i>Galvanized</i>               | \$8,490.86       | \$8,490.86       | \$8,490.86       | \$8,490.86       | \$8,490.86       | \$8,490.86       | \$8,490.86       |
| <u>Straight-Through† with</u>   | <u>28198B-6</u>  | <u>28198B-6</u>  | <u>28198B-6</u>  | <u>28198B-6</u>  | <u>28198B-6</u>  | <u>28198B-6</u>  | <u>28198B-6</u>  |
| <i>Monitored Solenoid Galv</i>  | \$9,329.98       | \$9,329.98       | \$9,329.98       | \$9,329.98       | \$9,329.98       | \$9,329.98       | \$9,329.98       |
| <u>Straight-Through† with</u>   | <u>28198B-6B</u> | <u>28198B-6B</u> | <u>28198B-6B</u> | <u>28198B-6B</u> | <u>28198B-6B</u> | <u>28198B-6B</u> | <u>28198B-6B</u> |
| <i>Monitored Solenoid Brass</i> | \$10,522.63      | \$10,522.63      | \$10,522.63      | \$10,522.63      | \$10,522.63      | \$10,522.63      | \$10,522.63      |

TrimPac® includes conventional trim, releasing device (solenoid valve), releasing trim, and flexible hose kit.

Drain package for TrimPac® must be ordered separately (see below).

**Drain Package (IPG V257)**

| Use with TrimPac®<br>(order separately) | 11894-1  | 11894-2  | 11894-3  | 11894-3  | 11894-4    | 11894-4    | 11894-4    |
|---|----------|----------|----------|----------|------------|------------|------------|
|   | \$876.54 | \$709.00 | \$803.47 | \$803.47 | \$1,031.22 | \$1,031.22 | \$1,031.22 |

|   | 1-1/2"          | 2"              | 2-1/2"          | 3"              | 4"              | 6"              | 8"              |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Trim (Vertical - Straight Through Valve) - Galvanized (IPG V236)</b> |                 |                 |                 |                 |                 |                 |                 |
| <u>Loose Trim</u>   | <u>14634-1</u>  | <u>14634-1</u>  | <u>14636-1</u>  | <u>14636-1</u>  | <u>14639-1</u>  | <u>14641-1</u>  | <u>14642-1</u>  |
| <i>(incl. accessory pkg-09316)</i>                                      | \$5,329.24      | \$5,329.24      | \$5,215.35      | \$5,215.35      | \$5,457.32      | \$5,470.13      | \$7,923.71      |
| <u>Modular Trim</u>   | <u>14634-1P</u> | <u>14634-1P</u> | <u>14636-1P</u> | <u>14636-1P</u> | <u>14639-1P</u> | <u>14641-1P</u> | <u>14642-1P</u> |
| <i>(incl. accessory pkg-09316)</i>                                      | \$5,810.40      | \$5,810.40      | \$5,696.46      | \$5,696.46      | \$5,940.73      | \$5,953.48      | \$8,407.08      |

|                                     | 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           |
|-------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Releasing Devices (IPG V240)</b> |              |              |              |              |              |              |              |
| <u>Solenoid Valve</u>               | <u>11601</u> | <u>11601</u> | <u>11601</u> | <u>11601</u> | <u>11601</u> | <u>11601</u> | <u>11601</u> |
|                                     | \$1,597.55   | \$1,597.55   | \$1,597.55   | \$1,597.55   | \$1,597.55   | \$1,597.55   | \$1,597.55   |

|   | 1-1/2"          | 2"              | 2-1/2"          | 3"              | 4"              | 6"              | 8"              |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Releasing Trim - Galvanized (IPG V238)</b> |                 |                 |                 |                 |                 |                 |                 |
| <u>Loose Trim</u>                             | <u>10830</u>    | <u>10830</u>    | <u>10830</u>    | <u>10830</u>    | <u>10830</u>    | <u>10830</u>    | <u>10830</u>    |
| <i>(releasing device not incl.)</i>           | \$166.50        | \$166.50        | \$166.50        | \$166.50        | \$166.50        | \$166.50        | \$166.50        |
| <u>Modular Trim</u>                           | <u>10830P</u>   | <u>10830P</u>   | <u>10830P</u>   | <u>10830P</u>   | <u>10830P</u>   | <u>10830P</u>   | <u>10830P</u>   |
| <i>(releasing device not incl.)</i>           | \$718.70        | \$718.70        | \$718.70        | \$718.70        | \$718.70        | \$718.70        | \$718.70        |
| <u>Loose Trim - DOMESTIC</u>                  | <u>10830USA</u> | <u>10830USA</u> | <u>10830USA</u> | <u>10830USA</u> | <u>10830USA</u> | <u>10830USA</u> | <u>10830USA</u> |
| <i>(releasing device not incl.)</i>           | \$221.96        | \$221.96        | \$221.96        | \$221.96        | \$221.96        | \$221.96        | \$221.96        |

|   | 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Riser Check Valve and Trim (IPG V259 / V222)</b> |              |              |              |              |              |              |              |
| <u>Riser Check Valve</u>                            | <u>10659</u> | <u>10667</u> |              |              |              |              |              |
| <i>Threaded</i>                                     | \$1,120.04   | \$1,294.97   | N/A          | N/A          | N/A          | N/A          | N/A          |
| <u>Riser Check Valve</u>                            |              |              |              | <u>08505</u> | <u>08508</u> | <u>08511</u> |              |
| <i>Flange / Flange</i>                              | N/A          | N/A          | N/A          | \$1,860.75   | \$1,917.26   | \$3,161.20   | N/A          |
| <u>Riser Check Valve</u>                            |              |              |              | <u>08506</u> | <u>08509</u> | <u>08512</u> | <u>08515</u> |
| <i>Flange / Groove</i>                              | N/A          | N/A          | N/A          | \$1,578.11   | \$1,624.35   | \$2,688.26   | \$3,804.99   |
| <u>Riser Check Valve</u>                            | <u>11054</u> | <u>11059</u> | <u>07929</u> | <u>08507</u> | <u>08510</u> | <u>08513</u> | <u>08516</u> |
| <i>Groove / Groove</i>                              | \$1,120.04   | \$1,294.97   | \$1,341.59   | \$1,341.59   | \$1,341.59   | \$2,482.72   | \$3,515.89   |
| <u>Riser Check Valve Trim</u>                       | <u>12960</u> | <u>12960</u> | <u>13776</u> | <u>13776</u> | <u>13777</u> | <u>13777</u> | <u>13777</u> |
| <i>(For Praction)</i>                               | \$378.80     | \$378.80     | \$948.97     | \$948.97     | \$1,003.14   | \$1,003.14   | \$1,003.14   |

Riser check valve trim includes system main drain valve and air pressure gauge.

**Model VXD Double Interlock Preaction System, Electric/Pneu-Lectric Release with Model EA-1**



Model EA-1 Electronic Accelerator\*  
\*See page O-16 for list price

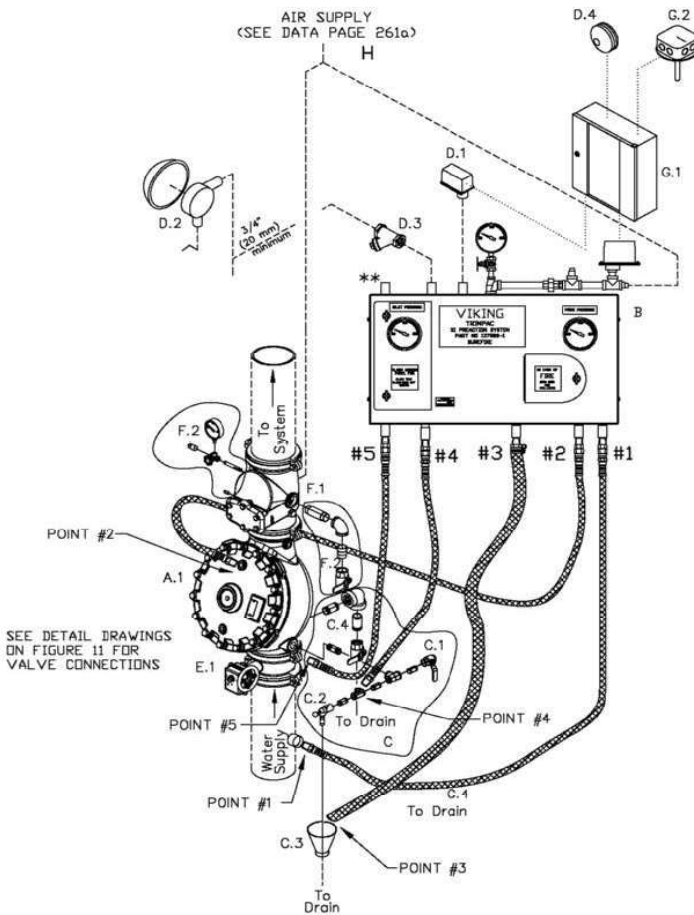


| <b>Pretrimmed Option</b>  |                      |                      |                      |
|---|----------------------|----------------------|----------------------|
| <i>Pretrimmed Riser assemblies include the model VXD Deluge Valve, riser check valve, pressure switches, releasing solenoid, water supply control valve, grooved connections for installation, and the EA-1 all completely assembled and ready to install into the riser.</i> |                      |                      |                      |
| <b>IPG: V405</b>  | <b>4"</b>            | <b>6"</b>            | <b>8"</b>            |
| Galvanized Pretrimmed Riser (PTR)   | 26680<br>\$26,142.56 | 26682<br>\$26,916.84 | 26684<br>\$40,151.40 |
| <b>Monitored Solenoid Solutions</b>   |                      |                      |                      |
| <b>IPG: V405</b>  | <b>4"</b>            | <b>6"</b>            | <b>8"</b>            |
| Galvanized Pretrimmed Riser (PTR)   | 28236<br>\$26,142.56 | 28237<br>\$26,916.84 | 28238<br>\$40,151.40 |

| <b>Loose Trim Options</b>   |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|
| <i>Loose trim packages DO NOT include the model VXD Deluge Valve, riser check valve, pressure switch(es), or water supply control valve. These packages include the Model EA-1 Accelerator and the CoilKeeper. Refer to the trim diagrams for detailed component information.</i> |                        |                        |                        |                        |
| <b>IPG: V401</b>  | <b>4"</b>              | <b>6"</b>              | <b>8"</b>              | <b>10"</b>             |
| Galvanized Loose Trim   | 27463-1<br>\$11,806.55 | 27465-1<br>\$11,806.55 | 27467-1<br>\$14,254.49 | 27469-1<br>\$14,254.49 |
| <b>IPG: V401</b>  | <b>4"</b>              | <b>6"</b>              | <b>8"</b>              | <b>10"</b>             |
| Brass Loose Trim  | 27463-2<br>\$13,613.41 | 27465-2<br>\$13,613.41 | 27467-2<br>\$16,793.10 | 27469-2<br>\$16,793.10 |
| <b>Monitored Solenoid Solutions</b>   |                        |                        |                        |                        |
| <b>IPG: V401</b>  | <b>4"</b>              | <b>6"</b>              | <b>8"</b>              | <b>10"</b>             |
| Galvanized Loose Trim   | 28241-1<br>\$11,806.55 | 28242-1<br>\$11,806.55 | 28243-1<br>\$14,254.49 | 28244-1<br>\$14,254.49 |
| <b>IPG: V401</b>  | <b>4"</b>              | <b>6"</b>              | <b>8"</b>              | <b>10"</b>             |
| Brass Loose Trim  | 28241-2<br>\$13,613.41 | 28242-2<br>\$13,613.41 | 28243-2<br>\$16,793.10 | 28244-2<br>\$16,793.10 |

| <b>Release Model DPU Riser System</b> |                |          |                                   |           |   |   |      |
|---------------------------------------|----------------|----------|-----------------------------------|-----------|---|---|------|
| Normal Size                           | System Type    |          |                                   |           |   |   |      |
|                                       | Dry PTR System |          | Dry PTR System w/ Isolation Valve |           | Single Interlock Preaction with Electric Release Conversion Kit | Double Interlock w/ Electric/Pneumatic Release Conversion Kit |      |
| 1-1 1/2"                              | 27960          | #N/A     | 28384                             | #N/A      | 27946<br>#N/A   | 27951<br>#N/A   |      |
| 2"                                    | 27961          | #N/A     | 28385                             | #N/A      |   | 27952   | #N/A |
| 2-2 1/2"                              | 27962          | #N/A     | 28386                             | #N/A      | 27947<br>#N/A   | 27953   | #N/A |
| 3"                                    | 27963          | #N/A     | 28387                             | #N/A      |   | 27954<br>#N/A   |      |
| 4"                                    | 27964          | 19404.74 | 28388                             | 21061.149 |   |   |      |
| 6"                                    | 27965          | 22440.25 | 28389                             | 24595.283 |   |   |      |
| 8"                                    | 27966          | #N/A     | 28390                             | #N/A      |   |   |      |

**SureFire® Praction System - Single/Double Interlocked**



SUREFIRE SINGLE INTERLOCKED  
PRACTION SYSTEM

- A System Valve
  - A.1 Deluge Valve
- B Trimpac
  - Trimpac Components (S)
- C Trimpac Drain Package
  - C.1 Auxiliary Drain Valve (NC)
  - C.2 Drip Check Valve
  - C.3 Drain Cup
  - C.4 Flow Test Valve (NC)
- D Water Flow Alarm Equipment
  - D.1 Alarm Pressure Switch
  - D.2 Water Motor Alarm (F-2) (Optional)
  - D.3 Strainer
  - D.4 Electric Alarm Bell
- E Riser
  - E.1 Water Supply Control Valve
- F Check Valve
  - F.1 2-1/2"-6" Easy Riser Check Valve
  - F.2 Check Valve Trim
- G Release System
  - G.1 Par-3 or VFR400 Release Control Panel (VFR400 Panel available 1st qtr. 2008)
  - G.2 Electric Detection System (Heat Detector shown for clarity)
- H Air Supply

Components shown above are included in Quik Pik packages as customized by user. See page O-13.

**Model F Deluge / Praction Valve\* - STRAIGHT THROUGH**

| V233            | 1-1/2"                     | 2"                         | 2-1/2"                     | 3"                         | 4"                         | 6"                          | 8"                          |
|-----------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|
| Thread X Thread | <u>12126</u><br>\$4,781.59 | <u>12059</u><br>\$4,942.18 | <u>12401</u><br>\$6,526.22 | N/A                        | N/A                        | N/A                         | N/A                         |
| Flange X Flange | N/A                        | N/A                        | N/A                        | <u>12014</u><br>\$6,526.22 | <u>11953</u><br>\$8,501.01 | <u>11955</u><br>\$11,627.84 | <u>11991</u><br>\$26,338.47 |
| Flange X Groove | N/A                        | N/A                        | N/A                        | <u>12018</u><br>\$6,526.22 | <u>11952</u><br>\$8,501.01 | <u>11954</u><br>\$11,627.84 | N/A                         |
| Groove X Groove | <u>12125</u><br>\$4,781.59 | <u>12057</u><br>\$4,942.18 | <u>12403</u><br>\$6,526.22 | <u>12022</u><br>\$6,526.22 | <u>11513</u><br>\$8,501.01 | <u>11524</u><br>\$11,627.84 | <u>11018</u><br>\$26,338.47 |

See page O-19-20 for additional valve and trim options, including Halar® coated valves, horizontal trim, domestic trim, and brass trim packages.

\* Valve is not included in trim packages. Please order separately. See following page for trim packages and equipment.

**SureFire® Preaction System - Single/Double Interlocked**

Viking's SureFire® fail safe preaction system is available in TrimPac arrangement only. Loose or modular trim not offered.

| TrimPac® <sup>1,2,3</sup>   | V234 | 1-1/2"                         | 2"                             | 2-1/2"                         | 3"                             | 4"                             | 6"                             | 8"                             |
|---|------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| <b>Single Interlock</b><br><i>(includes release &amp; trim)</i>           |      | <u>13798D-1</u><br>\$11,464.39 | <u>13798D-1</u><br>\$11,464.39 | <u>13798D-1</u><br>\$11,464.39 | <u>13798D-1</u><br>\$11,464.39 | <u>13798D-1</u><br>\$11,464.39 | <u>13798D-1</u><br>\$11,464.39 | <u>13798D-1</u><br>\$11,464.39 |
| <b>SI with Monitored Solenoid</b><br><i>(includes release &amp; trim)</i> |      | <u>28231D-1</u><br>\$12,303.48 | <u>28231D-1</u><br>\$12,303.48 | <u>28231D-1</u><br>\$12,303.48 | <u>28231D-1</u><br>\$12,303.48 | <u>28231D-1</u><br>\$12,303.48 | <u>28231D-1</u><br>\$12,303.48 | <u>28231D-1</u><br>\$12,303.48 |
| <b>Double Interlock</b><br><i>(includes release &amp; trim)</i>           |      | <u>13799D-2</u><br>\$12,537.80 | <u>13799D-2</u><br>\$12,537.80 | <u>13799D-2</u><br>\$12,537.80 | <u>13799D-2</u><br>\$12,537.80 | <u>13799D-2</u><br>\$12,537.80 | <u>13799D-2</u><br>\$12,537.80 | <u>13799D-2</u><br>\$12,537.80 |
| <b>DI with Monitored Solenoid</b><br><i>(includes release &amp; trim)</i> |      | <u>28232D-2</u><br>\$13,435.80 | <u>28232D-2</u><br>\$13,435.80 | <u>28232D-2</u><br>\$13,435.80 | <u>28232D-2</u><br>\$13,435.80 | <u>28232D-2</u><br>\$13,435.80 | <u>28232D-2</u><br>\$13,435.80 | <u>28232D-2</u><br>\$13,435.80 |

- (1) SureFire® TrimPac® systems include conventional trim, releasing device, releasing trim, and flexible hose kit.
- (2) Drain package for TrimPac® must be ordered separately (see below).
- (3) Galvanized trim. Brass trim options shown on page O-21.

**Drain Package (IPG V257)**

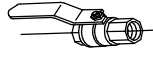
| Use with TrimPac®<br><i>(order separately)</i> | 11894-1  | 11894-2  | 11894-3  | 11894-3  | 11894-4    | 11894-4    | 11894-4    |
|--|----------|----------|----------|----------|------------|------------|------------|
|  | \$876.54 | \$709.00 | \$803.47 | \$803.47 | \$1,031.22 | \$1,031.22 | \$1,031.22 |



|   | 1-1/2"                     | 2"                         | 2-1/2"                     | 3"                         | 4"                         | 6"                         | 8"                         |
|---|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| <b>Riser Check Valve and Trim (IPG V259 / V222)</b>     |                            |                            |                            |                            |                            |                            |                            |
| <b>Riser Check Valve</b><br>Threaded                    | <u>10659</u><br>\$1,120.04 | <u>10667</u><br>\$1,294.97 | N/A                        | N/A                        | N/A                        | N/A                        | N/A                        |
| <b>Riser Check Valve</b><br>Flange / Flange             | N/A                        | N/A                        | N/A                        | <u>08505</u><br>\$1,860.75 | <u>08508</u><br>\$1,917.26 | <u>08511</u><br>\$3,161.20 | N/A                        |
| <b>Riser Check Valve</b><br>Flange / Groove             | N/A                        | N/A                        | N/A                        | <u>08506</u><br>\$1,578.11 | <u>08509</u><br>\$1,624.35 | <u>08512</u><br>\$2,688.26 | <u>08515</u><br>\$3,804.99 |
| <b>Riser Check Valve</b><br>Groove / Groove             | <u>11054</u><br>\$1,120.04 | <u>11059</u><br>\$1,294.97 | <u>07929</u><br>\$1,341.59 | <u>08507</u><br>\$1,341.59 | <u>08510</u><br>\$1,341.59 | <u>08513</u><br>\$2,482.72 | <u>08516</u><br>\$3,515.89 |
| <b>Riser Check Valve Trim</b><br><i>(For Preaction)</i> | <u>12960</u><br>\$378.80   | <u>12960</u><br>\$378.80   | <u>13776</u><br>\$948.97   | <u>13776</u><br>\$948.97   | <u>13777</u><br>\$1,003.14 | <u>13777</u><br>\$1,003.14 | <u>13777</u><br>\$1,003.14 |




Riser check valve trim includes system main drain valve and air pressure gauge.



| <b>Accessories for TrimPac®</b>  |      |            |                  |
|--|------|------------|------------------|
| <b>Replacement Hose</b><br>PVC drain hose  | V234 | 12071      | \$233.57         |
| <b>Riser Mounting Kit</b><br><i>(use when mounting TrimPac® unit to riser)</i>           | V234 | Vertical   | 11900 \$1,621.97 |
|  |      | Horizontal | 11901 \$2,230.32 |
| <b>Air Line Trim - TANK MOUNTED</b><br><i>(not for use with Deluge TrimPac® Systems)</i> | V234 | 13770      | \$2,932.66       |
| <b>Air Line Trim - TANKLESS</b><br><i>(not for use with Deluge TrimPac® Systems)</i>     | V234 | 13771      | \$1,858.06       |




**Accessories and Additional Components**

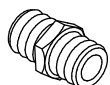

|   |   |   |   |
|---|---|---|---|
| <p><b>In-Line Check Valves</b></p> <p><u>Model K-1 (threaded)</u></p> <p>1½" 10659 \$1,120.04</p> <p>2" 10667 \$1,294.97</p> <p><u>Model L-1 (grooved)</u></p> <p>1½" 11054 \$1,120.04</p> <p>2" 11059 \$1,294.97</p> <p>IPG V259</p> | <p><b>In-Line Check Valve Trim (1-1/2" - 2")</b></p> <p><u>Model L-1 / K-1</u></p> <p>12960</p> <p>\$378.80</p> <p>IPG V222</p> | <p><b>Ball Valve</b> IPG V226</p>  |   |
|   |   | <p><u>Brass</u></p> <p>1/4" 10354USA \$74.68</p> <p>1/2" 10355USA \$76.90</p> <p>1" 10356 \$106.25</p>                | <p><u>Stainless Steel</u></p> <p>10645 \$444.76</p> <p>10646 \$709.40</p> <p>10647 \$859.91</p> <p>10648 \$1,639.12</p> <p>10649 \$2,224.90</p> |

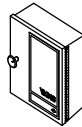
|  |  |
|--|--|
| <p><b>Pressure Operated Relief Valve (PORV) - Model D-3</b></p>  <p>½" / DN15</p> <p><u>Brass</u></p> <p>16970 \$2,403.04</p> <p>IPG V242</p> | <p><b>Pressure Operated Relief Valve (PORV) - Model D-4</b></p>  <p>½" / DN15</p> <p><u>Corrosion Resistant</u></p> <p>16971 \$3,696.98</p> <p>IPG V242</p> |
|--|--|

|   |  |  |
|---|--|--|
| <p><b>Restricted Orifice</b> IPG V226</p> <p>1/4" (DN8)</p>  <p>1/16" (1.6mm) 10110 \$62.22</p> <p><u>Corrosion Resistant</u></p> <p>1/16" (1.6mm) 10110J \$145.03</p> | <p><b>Air Gauge</b></p> <p>0-300 psi (2068 kPa)</p>  <p>1/4" / DN8</p> <p>VAIRSF \$29.92</p> <p>IPG SR295</p> | <p><b>Globe Valve for Gauges (side outlet)</b></p>  <p>1/4" / DN8</p> <p>76V-25 \$26.52</p> <p>IPG V226</p> |
|---|--|--|

|  |  |  |
|--|--|--|
| <p><b>Drip Check Valve - Model D-1</b></p> <p>Velocity Check 3/4" / DN20</p>  <p>10730 \$314.48</p> <p><u>Corrosion Resistant (D-4)</u></p> <p>IPG V226 10733 \$474.35</p> | <p><b>Drain Cup</b></p>  <p>1½" / DN40</p> <p>01019B \$30.80</p> <p>IPG V226</p> | <p><b>Drain Check Valve</b> IPG V226</p> <p>1/2" / DN15</p> <p>05781A \$160.03</p> <p><u>Corrosion Resistant</u></p> <p>05781AJ \$334.79</p> |
|--|--|--|




|  |  |  |
|--|--|--|
| <p><b>Y Strainer</b> IPG SR260</p>  <p>1/4" / DN15</p> <p>14BYS \$43.22</p> | <p><b>Water Gauge</b></p> <p>0-300 psi</p>  <p>1/4" WWATERSF \$31.27</p> <p>IPG SR295</p> | <p><b>In-Line Check Valve</b> IPG V226</p> <p>1/4" / DN8</p>  <p>04947A \$148.86</p> |
|--|--|--|

|   |  |  |  |
|---|--|--|--|
| <p><b>Accessories for TrimPac® (IPG V234)</b></p> |  | <p><b>Restricted Orifice</b></p> <p>5/64" / 2mm</p>  <p>1/2" / DN15</p> <p>11706 \$128.52</p> <p>IPG V226</p> | <p><b>EA-1 Electronic Accelerator</b></p>  <p>27327 \$3,634.27</p> <p>IPG V226</p> |
|---|--|--|--|

|  |   |  |                   |              |                            |                  |                  |                  |                 |                  |                  |
|--|---|--|-------------------|--------------|----------------------------|------------------|------------------|------------------|-----------------|------------------|------------------|
| <p><b>Riser Mounting Kit</b></p> <p>(when mounting TrimPac to riser)</p> <p><u>Vertical</u> 11900 \$1,621.97</p> <p><u>Horizontal</u> 11901 \$2,230.32</p> | <p><b>Replacement Hose</b></p> <p>PVC drain hose 12071 \$233.57</p> | <p><b>Emergency Release</b></p>  <table border="1"> <tr> <td>1/2" (Galvanized)</td> <td><u>Brass</u></td> <td><u>Corrosion Resistant</u></td> </tr> <tr> <td><u>Model C-1</u></td> <td><u>Model C-2</u></td> <td><u>Model C-3</u></td> </tr> <tr> <td>01553C \$614.74</td> <td>09387 \$1,025.43</td> <td>09734 \$1,258.05</td> </tr> </table> <p>IPG V226</p> | 1/2" (Galvanized) | <u>Brass</u> | <u>Corrosion Resistant</u> | <u>Model C-1</u> | <u>Model C-2</u> | <u>Model C-3</u> | 01553C \$614.74 | 09387 \$1,025.43 | 09734 \$1,258.05 |
| 1/2" (Galvanized)  | <u>Brass</u>  | <u>Corrosion Resistant</u>   |                   |              |                            |                  |                  |                  |                 |                  |                  |
| <u>Model C-1</u>   | <u>Model C-2</u>  | <u>Model C-3</u>   |                   |              |                            |                  |                  |                  |                 |                  |                  |
| 01553C \$614.74  | 09387 \$1,025.43  | 09734 \$1,258.05   |                   |              |                            |                  |                  |                  |                 |                  |                  |

|   |  |
|---|--|
| <p><b>Air Line Trim</b></p> <p>(not for use with Deluge TrimPac System)</p> <p><u>Tank Mounted</u> 13770 \$2,932.66</p> <p><u>Tankless</u> 13771 \$1,858.06</p> | <p><b>Prime Shut-Off Valve</b> IPG V226</p>  <p>1/2" / DN15</p> <p>10723 \$1,361.58</p> <p><u>Corrosion Resistant</u></p> <p>10724 \$2,433.74</p> |
|---|--|




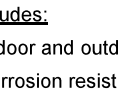

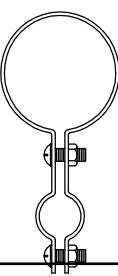
**Accessories for Old Style Trim**

|   |   |   |
|---|---|---|
| <p><b>A-2 Strainer Orifice Chk Vlv</b></p>  <p>1/4" (DN8)</p> <p>06579B \$584.48</p> <p>V226</p> | <p><b>Alarm Test/Alarm Shut-Off Valve</b></p>  <p>1/2" (DN15)</p> <p>06174A \$629.32</p> <p>V226</p> | <p><b>Spring Loaded Check Valve</b></p> <p>(with viton disc)</p>  <p>1/2" (DN15)</p> <p>12WILC \$289.70</p> <p>SR140</p> |
|---|---|---|




**Accessories for Pneumatic Release Systems**


| <p><b>Pneumatic Actuator</b></p>  <p>1/2" (DN15)<br/>Model H-1<br/>06459B \$1,029.29<br/>Corrosion Resistant (Model R-1)<br/>09733 \$2,322.05</p> <p style="text-align: right;">IPG V226</p>  | <p><b>Accelerator (Model E-1)</b></p>  <p>Model E-1 List<br/>08055 \$2,545.24</p> <p style="text-align: right;">IPG V226</p>   |            |            |            |          |            |   |      |        |            |             |       |            |                 |  |  |      |        |            |             |          |            |
|--|---|------------|------------|------------|----------|------------|---|------|--------|------------|-------------|-------|------------|-----------------|--|--|------|--------|------------|-------------|----------|------------|
| <p><b>Model D-2 - Air Pressure Maintenance Device</b></p>  <table border="1"> <thead> <tr> <th>Size</th> <th>Part #</th> <th>List Price</th> </tr> </thead> <tbody> <tr> <td>1/4" / DN8</td> <td>02280C</td> <td>\$1,215.26</td> </tr> </tbody> </table> <p style="text-align: right;">IPG V226</p> | Size  | Part #     | List Price | 1/4" / DN8 | 02280C   | \$1,215.26 | <p><b>Model D-2 - Air Pressure Maintenance Device</b></p>  <table border="1"> <thead> <tr> <th>Size</th> <th>Part #</th> <th>List Price</th> </tr> </thead> <tbody> <tr> <td>1/2" / DN15</td> <td>07459</td> <td>\$2,135.55</td> </tr> <tr> <td colspan="3"><b>DOMESTIC</b></td> </tr> <tr> <th>Size</th> <th>Part #</th> <th>List Price</th> </tr> <tr> <td>1/2" / DN15</td> <td>07459USA</td> <td>\$2,847.38</td> </tr> </tbody> </table> <p style="text-align: right;">IPG V226</p> | Size | Part # | List Price | 1/2" / DN15 | 07459 | \$2,135.55 | <b>DOMESTIC</b> |  |  | Size | Part # | List Price | 1/2" / DN15 | 07459USA | \$2,847.38 |
| Size   | Part #  | List Price |            |            |          |            |   |      |        |            |             |       |            |                 |  |  |      |        |            |             |          |            |
| 1/4" / DN8   | 02280C  | \$1,215.26 |            |            |          |            |   |      |        |            |             |       |            |                 |  |  |      |        |            |             |          |            |
| Size   | Part #  | List Price |            |            |          |            |   |      |        |            |             |       |            |                 |  |  |      |        |            |             |          |            |
| 1/2" / DN15  | 07459   | \$2,135.55 |            |            |          |            |   |      |        |            |             |       |            |                 |  |  |      |        |            |             |          |            |
| <b>DOMESTIC</b>  |   |            |            |            |          |            |   |      |        |            |             |       |            |                 |  |  |      |        |            |             |          |            |
| Size   | Part #  | List Price |            |            |          |            |   |      |        |            |             |       |            |                 |  |  |      |        |            |             |          |            |
| 1/2" / DN15  | 07459USA  | \$2,847.38 |            |            |          |            |   |      |        |            |             |       |            |                 |  |  |      |        |            |             |          |            |
| <p><b>Dehydrator Package</b></p> <p>Includes:</p> <ul style="list-style-type: none"> <li>- Desiccant 1/4" (DN8)</li> <li>- Mounting Brackets 16854 \$2,875.36</li> <li>- Nipples Extra Desiccant* 16855 \$651.03</li> </ul> <p style="text-align: right;">IPG V226</p> <p style="text-align: right;">*one unit fills dehydrator</p>  | <p><b>Replacement Restriction</b></p> <p>Release Line Air Supply</p>  <table border="1"> <thead> <tr> <th>Part #</th> <th>List Price</th> </tr> </thead> <tbody> <tr> <td>02902B</td> <td>\$294.44</td> </tr> </tbody> </table> <p style="text-align: right;">IPG V226</p> | Part #     | List Price | 02902B     | \$294.44 |            |   |      |        |            |             |       |            |                 |  |  |      |        |            |             |          |            |
| Part #   | List Price  |            |            |            |          |            |   |      |        |            |             |       |            |                 |  |  |      |        |            |             |          |            |
| 02902B   | \$294.44  |            |            |            |          |            |   |      |        |            |             |       |            |                 |  |  |      |        |            |             |          |            |

**Accessories for Pneumatic and Hydraulic Systems**

| <p><b>Thermostatic Release (Model C-1)</b></p> <p>(Includes 155°F/68°C fixed temperature release)</p> <p>- indoor and outdoor use</p>  <table border="1"> <thead> <tr> <th>Standard</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>01432C</td> <td></td> <td>\$2,722.50</td> </tr> <tr> <td colspan="3"><b>Nitrogen Tested</b></td> </tr> <tr> <td>05006A</td> <td></td> <td>\$2,932.80</td> </tr> </tbody> </table> <p style="text-align: right;">IPG V226</p>  | Standard    |            |         | 01432C     |       | \$2,722.50 | <b>Nitrogen Tested</b>   |                   |        | 05006A     |           | \$2,932.80 | <p><b>Thermostatic Release (Model C-2)</b></p> <p>(Includes 155°F/68°C fixed temperature release)</p> <p>- indoor and outdoor use</p> <p>- corrosion resistant</p> <p>- for use in salt water environments</p> <table border="1"> <thead> <tr> <th>Standard</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>03991C-18</td> <td></td> <td>\$3,239.70</td> </tr> <tr> <td colspan="3"><b>Nitrogen Tested</b></td> </tr> <tr> <td>10367</td> <td></td> <td>\$3,450.02</td> </tr> </tbody> </table> <p style="text-align: right;">IPG V226</p> | Standard  |         |               | 03991C-18   |           | \$3,239.70 | <b>Nitrogen Tested</b> |               |       | 10367   |           | \$3,450.02 |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
|--|-------------|------------|---------|------------|-------|------------|--|-------------------|--------|------------|-----------|------------|---|-----------|---------|---------------|---|-----------|------------|------------------------|---------------|-------|---------|-----------|------------|-----------|---------|---------|----------|---------|---------------|-------|---------|-------|---------|-----------|-------|---------|-------|---------|--|------|--|----|--|--------|------------|--------|------------|---------------|-------|---------|-------|---------|------------|-------|---------|-------|---------|------------|-------|---------|-------|---------|------------|-------|---------|-------|---------|------------|-------|---------|-------|---------|
| Standard   |             |            |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 01432C   |             | \$2,722.50 |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| <b>Nitrogen Tested</b>   |             |            |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 05006A   |             | \$2,932.80 |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| Standard   |             |            |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 03991C-18  |             | \$3,239.70 |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| <b>Nitrogen Tested</b>   |             |            |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 10367  |             | \$3,450.02 |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| <p><b>Fixed Temperature Release (Model M HP - VK800)</b></p> <p>1/2" (15 mm) - RATED TO 250 PSI (1724 kPa)</p>  <table border="1"> <thead> <tr> <th></th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>Brass</td> <td>07848AB</td> <td></td> <td>\$86.36</td> </tr> <tr> <td>Chrome</td> <td>07848FB</td> <td></td> <td>\$92.58</td> </tr> <tr> <td>White</td> <td>07848MB/W</td> <td></td> <td>\$94.35</td> </tr> </tbody> </table> <p>Add the temperature suffix to the part number (155 deg shown):<br/>(°F/°C) A=135°/57°, B=155°/68°, D=175°/79°, E=200°/93°, G=286°/141°</p> <p style="text-align: right;">IPG V226</p>  |             |            |         |            | Brass | 07848AB    |  | \$86.36           | Chrome | 07848FB    |           | \$92.58    | White   | 07848MB/W |         | \$94.35       | <p><b>Replacement Fixed Temperature Release</b></p> <p>155°F/68°C</p>  <table border="1"> <thead> <tr> <th>Model C-1</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>07848FB</td> <td></td> <td>\$92.58</td> </tr> <tr> <th>Model C-2</th> <th></th> <th></th> </tr> <tr> <td>07848CB</td> <td></td> <td>\$110.38</td> </tr> </tbody> </table> <p style="text-align: right;">IPG V226</p> | Model C-1 |            |                        | 07848FB       |       | \$92.58 | Model C-2 |            |           | 07848CB |         | \$110.38 |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
|  |             |            |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| Brass  | 07848AB     |            | \$86.36 |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| Chrome   | 07848FB     |            | \$92.58 |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| White  | 07848MB/W   |            | \$94.35 |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| Model C-1  |             |            |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 07848FB  |             | \$92.58    |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| Model C-2  |             |            |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 07848CB  |             | \$110.38   |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| <p><b>Operation Indicator</b></p> <p>Includes:</p> <p>- indoor and outdoor use</p> <p>- corrosion resistant</p>  <table border="1"> <thead> <tr> <th>1/2" (DN15)</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>02944A</td> <td></td> <td>\$106.81</td> </tr> </tbody> </table> <p style="text-align: right;">IPG V226</p>  | 1/2" (DN15) |            |         | 02944A     |       | \$106.81   | <p><b>Adjustment Kit</b></p> <p>Includes:</p> <p>- indoor and outdoor use</p> <p>- corrosion resistant</p>  <table border="1"> <thead> <tr> <th>Model C-1 and C-2</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>01714A</td> <td></td> <td>\$325.50</td> </tr> </tbody> </table> <p style="text-align: right;">IPG V226</p> | Model C-1 and C-2 |        |            | 01714A    |            | \$325.50  |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 1/2" (DN15)  |             |            |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 02944A   |             | \$106.81   |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| Model C-1 and C-2  |             |            |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 01714A   |             | \$325.50   |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| <p><b>Release Line Hangers</b> - includes two screws/nuts</p>  <table border="1"> <thead> <tr> <th rowspan="2">Size in/DN</th> <th colspan="2">1/2"</th> <th colspan="2">1"</th> </tr> <tr> <th>Part #</th> <th>List Price</th> <th>Part #</th> <th>List Price</th> </tr> </thead> <tbody> <tr> <td>1" / DN25</td> <td>09574</td> <td>\$53.18</td> <td>25660</td> <td>\$36.37</td> </tr> <tr> <td>1 1/4" / DN32</td> <td>09575</td> <td>\$36.37</td> <td>25661</td> <td>\$36.37</td> </tr> <tr> <td>1 1/2" / DN40</td> <td>09576</td> <td>\$36.37</td> <td>25662</td> <td>\$36.37</td> </tr> <tr> <td>2" / DN50</td> <td>09577</td> <td>\$36.37</td> <td>25663</td> <td>\$36.37</td> </tr> <tr> <td>2 1/2" / DN65</td> <td>09578</td> <td>\$36.37</td> <td>25664</td> <td>\$36.37</td> </tr> <tr> <td>3" / DN80</td> <td>09579</td> <td>\$36.37</td> <td>25665</td> <td>\$36.37</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th rowspan="2"></th> <th colspan="2">1/2"</th> <th colspan="2">1"</th> </tr> <tr> <th>Part #</th> <th>List Price</th> <th>Part #</th> <th>List Price</th> </tr> </thead> <tbody> <tr> <td>3 1/2" / DN90</td> <td>09580</td> <td>\$36.37</td> <td>25666</td> <td>\$36.37</td> </tr> <tr> <td>4" / DN100</td> <td>09581</td> <td>\$53.18</td> <td>25667</td> <td>\$53.18</td> </tr> <tr> <td>5" / DN125</td> <td>09582</td> <td>\$53.18</td> <td>25668</td> <td>\$53.18</td> </tr> <tr> <td>6" / DN150</td> <td>09583</td> <td>\$53.18</td> <td>25669</td> <td>\$53.18</td> </tr> <tr> <td>8" / DN200</td> <td>09584</td> <td>\$53.18</td> <td>25670</td> <td>\$53.18</td> </tr> </tbody> </table> <p>Stainless steel available upon request at additional cost. Add suffix "SST" to base part number.</p> <p style="text-align: right;">IPG V226</p> |             | Size in/DN | 1/2"    |            | 1"    |            | Part #   | List Price        | Part # | List Price | 1" / DN25 | 09574      | \$53.18   | 25660     | \$36.37 | 1 1/4" / DN32 | 09575   | \$36.37   | 25661      | \$36.37                | 1 1/2" / DN40 | 09576 | \$36.37 | 25662     | \$36.37    | 2" / DN50 | 09577   | \$36.37 | 25663    | \$36.37 | 2 1/2" / DN65 | 09578 | \$36.37 | 25664 | \$36.37 | 3" / DN80 | 09579 | \$36.37 | 25665 | \$36.37 |  | 1/2" |  | 1" |  | Part # | List Price | Part # | List Price | 3 1/2" / DN90 | 09580 | \$36.37 | 25666 | \$36.37 | 4" / DN100 | 09581 | \$53.18 | 25667 | \$53.18 | 5" / DN125 | 09582 | \$53.18 | 25668 | \$53.18 | 6" / DN150 | 09583 | \$53.18 | 25669 | \$53.18 | 8" / DN200 | 09584 | \$53.18 | 25670 | \$53.18 |
| Size in/DN   | 1/2"        |            | 1"      |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
|  | Part #      | List Price | Part #  | List Price |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 1" / DN25  | 09574       | \$53.18    | 25660   | \$36.37    |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 1 1/4" / DN32  | 09575       | \$36.37    | 25661   | \$36.37    |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 1 1/2" / DN40  | 09576       | \$36.37    | 25662   | \$36.37    |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 2" / DN50  | 09577       | \$36.37    | 25663   | \$36.37    |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 2 1/2" / DN65  | 09578       | \$36.37    | 25664   | \$36.37    |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 3" / DN80  | 09579       | \$36.37    | 25665   | \$36.37    |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
|  | 1/2"        |            | 1"      |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
|  | Part #      | List Price | Part #  | List Price |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 3 1/2" / DN90  | 09580       | \$36.37    | 25666   | \$36.37    |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 4" / DN100   | 09581       | \$53.18    | 25667   | \$53.18    |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 5" / DN125   | 09582       | \$53.18    | 25668   | \$53.18    |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 6" / DN150   | 09583       | \$53.18    | 25669   | \$53.18    |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 8" / DN200   | 09584       | \$53.18    | 25670   | \$53.18    |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |

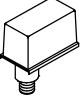

**Accessories for Electric Release Systems**

| SOLENOID VALVES (1/2" / DN15)   |  | IPG V240         |                  |
|---|--|------------------|------------------|
| <b>Normally Closed (rated to 250 psi (1724 kPa))</b>                                |  |                  |                  |
|    | <u>Deluge &amp; Preaction, SureFire</u>                  |                  |                  |
|   | NEMA 1,2,3,3S,4,4X                                       | 24 VDC           | 11601 \$1,597.55 |
|   | <u>Explosion Proof</u>                                   |                  |                  |
|   | NEMA 3,3S,4,4X,6,6P,7,9                                  | 24 VDC           | 11602 \$2,669.90 |
| <b>Normally Closed (rated to 300 psi (2068 kPa))</b>                                |  |                  |                  |
|    | <u>Firecycle III, TotalPac &amp; Special Application</u> |                  |                  |
|   | NEMA 2,3,3S,4,4X   | 24 VDC           | 11591 \$2,039.72 |
|   | NEMA 1,2,3,3S,4,4X                                       | 110 VAC/50 HZ    | 11593 \$1,735.66 |
|   | NEMA 1,2,3,3S,4,4X                                       | 120 VAC/60 HZ    | 11594 \$2,360.32 |
|   | <u>Explosion Proof</u>                                   |                  |                  |
|   | NEMA 3,3S,4,4X,6,6P,7,9                                  | 24 VDC           | 11592 \$2,669.90 |
|   | NEMA 3,3S,4,4X,6,6P,7,9                                  | 110 VAC/50 HZ    | 11594 \$2,360.32 |
| NEMA 3,3S,4,4X,6,6P,7,9   | 120 VAC/60 HZ  | 11594 \$2,360.32 |                  |
|   | ATEX, EEx, mII, T4/T5                                    | 110 VAC/50 HZ    | 12359 \$2,802.46 |
|   | ATEX, EEx, mII, T4/T5                                    | 24 VDC           | 12360 \$3,112.07 |
| <b>Normally Open (rated to 300 psi (2068 kPa))</b>                                  |  |                  |                  |
|  | <u>Firecycle III</u>                                     |                  |                  |
|   | NEMA 2,3,3S,4,4X   | 24 VDC           | 11595 \$3,394.02 |
|   | <u>Surefire &amp; TrimPac</u>                            |                  |                  |
|   | NEMA 2,3,3S,4,4X   | 24 VDC           | 13215 \$3,394.02 |
|   | <u>Explosion Proof</u>                                   |                  |                  |
|   | NEMA 3,3S,4,4X,6,6P,7,9                                  | 24 VDC           | 11596 \$4,731.68 |
|   | ATEX, EEx, mII, T4/T5                                    | 24 VDC           | 12358 \$5,173.77 |

| RELEASE CONTROL PANEL (VFR-500)   |                   | IPG V241                 |   |
|---|-------------------|--------------------------|---|
| <b>VFR-500 Release Control Panel</b>  |                   |                          |   |
| <ul style="list-style-type: none"> <li>- Contains seven user-definable zones and menu-driven programming contrc</li> <li>- Up to 35 standard programs in memory and programmable cross-zoning</li> <li>- Multi-directional navigation through the panel history and menus</li> <li>- cULus Listed and FM Approved for agent and/or water-based extinguishing</li> </ul> <p>* see below for accessories and optional modules</p> | Part No.<br>26107 | List Price<br>\$6,650.15 |  |
| <b>Optional Modules / Accessories</b>   | <b>Part No.</b>   | <b>List Price</b>        | <b>Batteries</b> (two required per panel)   |
| CA2Z Module (class A initiating device circuit):  | 14155             | \$397.02                 |   |
| CAM2 Module (class A indicating appliance circuit):   | 14156             | \$456.57                 | 8 Amp 07920 P.O.A.  |
| ARM-1/ARM-2 Module (auxiliary relay module):  | 14157             | \$575.68                 | 12 Amp 07921 P.O.A.   |
| RA-4410-RC (remote annunciator):  | 26125             | \$1,879.67               | 18 Amp 09867 P.O.A.   |
| MR-101/T SPDT Relay Module:   | 14159             | \$233.29                 |   |
| MR-201 DPDT Relay Module:   | 14160             | \$292.79                 |   |
| MR801/T SPDT Relay w/Led Indicator:   | 14161             | \$124.07                 |   |
| ELOD Resistor/Diode:  | 14162             | \$59.55                  |   |
| ELOR Resistor:  | 14163             | \$10.36                  |   |

**Alarm Devices**

**Alarm Pressure Switch - SR020**

|  |   |
|--|---|
| <p><u>Adjustable Range (4-20 psi)</u></p> <p><u>1/2" / DN50</u></p> <p>Single SPDT PS101A \$333.57</p> <p>Dual SPDT PS102A \$399.41</p> <p><i>* Manufactured by Potter</i></p>  | <p><u>Explosion Proof</u></p> <p>Dual SPDT PS10-EX \$2,330.63</p> <p>Dual SPDT PS40EX \$2,330.63</p> <p><i>* Cenelec approved</i></p> <p><u>Pressure Adj Access Key</u></p> <p>10600 \$45.62</p> <p><u>Cover Removal Key</u></p> <p>10601 \$45.62</p>  |
|--|---|

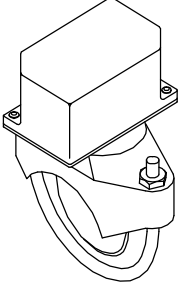
\* Appropriate hex keys included with switches.

**Pressure Supervisory Switch (Air, Nitrogen, Water) - IPG SR020**



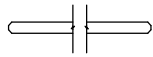


|  |   |
|--|---|
| <p><u>Adjustable Range (10-175 psi)</u></p> <p><u>1/2" / DN50</u></p> <p>Single SPDT PS401A \$331.38</p> <p>Dual SPDT PS402A \$399.41</p> <p><i>* Manufactured by Potter</i></p>  <p><u>Cover Tamper Switch Kit</u></p> <p>09601 \$233.30</p> | <p><u>Explosion Proof</u></p>  <p><u>Pressure Adj Access Key</u></p> <p>10600 \$45.62</p> <p><u>Cover Removal Key</u></p> <p>10601 \$45.62</p> |
|--|---|

\* Appropriate hex keys included with switches.

**Flow Switch - SR010**

|  |
|--|
| <p><u>Waterflow Indicators</u></p> <p>(adjustable retard up to 120 sec. - 2 SPDT contacts)</p> <p><u>Model VSR</u></p> <p>1-2" / DN40 VSRF0100 \$465.28</p> <p>2" / DN50 VSRF0200 \$497.44</p> <p>2½" / DN65 VSRF0250 \$497.44</p> <p>3" / DN80 VSRF0300 \$497.44</p> <p>3½" / DN90 VSRF0350 \$497.44</p> <p>4" / DN100 VSRF0400 \$497.44</p> <p>5" / DN125 VSRF0500 \$497.44</p> <p>6" / DN150 VSRF0600 \$497.44</p> <p>8" / DN200 VSRF0800 \$555.34</p>  |
|--|

**Water Motor Alarm and Accessories - IPG V226**

|  |  |
|--|--|
| <p><u>Water Motor Alarm</u></p>  <p><u>Model F-2</u></p> <p>07862 \$1,036.72</p>                        | <p><u>Closure Plate</u></p>  <p>05820B \$211.59</p>                                   |
| <p><u>Adjustable Shaft</u></p> <p>(wall thickness up to 30-1/4 in / 768 mm)</p>  <p>03312B \$203.02</p> | <p><u>Alarm Line Y Strainer</u></p>  <p><u>3/4" (DN20)</u></p> <p>01489A \$308.71</p> |
| <p><u>Extension Cup</u></p>  <p>05957B \$169.28</p>   |  |

**Special Valves and Trim**

**Halar® Coated Deluge / Praction Valves (Model F-2)**

**Straight-Through (Model F-2)**

| IPG V233           | 1-1/2"                        | 2"                            | 2-1/2"                         | 3"                             | 4"                             | 6"                             | 8"                             |
|--------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Thread X<br>Thread | N/A                           | N/A                           | <u>12402Q/B</u><br>\$10,224.50 | N/A                            | N/A                            | N/A                            | N/A                            |
| Flange X<br>Flange | N/A                           | N/A                           | N/A                            | <u>12015Q/B</u><br>\$10,224.50 | <u>11960Q/B</u><br>\$13,679.53 | <u>11962Q/B</u><br>\$18,305.27 | <u>11992Q/B</u><br>\$38,320.90 |
| Flange X<br>Groove | N/A                           | N/A                           | N/A                            | <u>12019Q/B</u><br>\$10,224.50 | <u>11959Q/B</u><br>\$13,679.53 | <u>11961Q/B</u><br>\$18,305.27 | N/A                            |
| Groove X<br>Groove | <u>12127Q/B</u><br>\$7,575.28 | <u>12058Q/B</u><br>\$7,595.89 | <u>12404Q/B</u><br>\$10,224.50 | <u>12023Q/B</u><br>\$10,224.50 | <u>11514Q/B</u><br>\$13,679.53 | <u>11525Q/B</u><br>\$18,305.27 | <u>11118Q/B</u><br>\$36,469.67 |

**HORIZONTAL TRIM - Conventional Deluge / Praction Trim**

**Galvanized**

| IPG V236  | 1-1/2"                        | 2"                            | 2-1/2"                        | 3"                            | 4"                            | 6"                            | 8"                            |
|---|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| <u>Loose Trim</u><br><i>(incl. accessory pkg-09316)</i>   | <u>14635-1</u><br>\$5,329.24  | <u>14635-1</u><br>\$5,329.24  | <u>14637-1</u><br>\$5,215.35  | <u>14637-1</u><br>\$5,215.35  | <u>14638-1</u><br>\$5,457.32  | <u>14640-1</u><br>\$5,470.13  | <u>14643-1</u><br>\$7,923.71  |
| <u>Modular Trim</u><br><i>(incl. accessory pkg-09316)</i> | <u>14635-1P</u><br>\$5,810.40 | <u>14635-1P</u><br>\$5,810.40 | <u>14637-1P</u><br>\$5,696.46 | <u>14637-1P</u><br>\$5,696.46 | <u>14638-1P</u><br>\$5,940.73 | <u>14640-1P</u><br>\$5,953.48 | <u>14643-1P</u><br>\$8,407.08 |

**BRASS TRIMS - Conventional Deluge / Praction Trim**

**Straight Through Valves - VERTICAL**

| IPG V237  | 1-1/2"                        | 2"                            | 2-1/2"                        | 3"                            | 4"                            | 6"                            | 8"                            |
|---|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| <u>Loose Trim</u><br><i>(incl. accessory pkg-09316)</i>   | <u>14634-2</u><br>\$9,045.81  | <u>14634-2</u><br>\$9,045.81  | <u>14636-2</u><br>\$8,591.23  | <u>14636-2</u><br>\$8,591.23  | <u>14639-2</u><br>\$9,179.82  | <u>14641-2</u><br>\$9,285.78  | <u>14642-2</u><br>\$11,570.21 |
| <u>Modular Trim</u><br><i>(incl. accessory pkg-09316)</i> | <u>14634-2P</u><br>\$9,553.33 | <u>14634-2P</u><br>\$9,553.33 | <u>14636-2P</u><br>\$9,098.75 | <u>14636-2P</u><br>\$9,098.75 | <u>14639-2P</u><br>\$9,687.35 | <u>14641-2P</u><br>\$9,793.28 | <u>14642-2P</u><br>P.O.A.     |

**Straight Through Valves - HORIZONTAL**

| IPG V237  | 1-1/2"                        | 2"                            | 2-1/2"                       | 3"                           | 4"                           | 6"                            | 8"                            |
|---|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|
| <u>Loose Trim</u><br><i>(incl. accessory pkg-09316)</i>   | <u>14635-2</u><br>\$9,045.81  | <u>14635-2</u><br>\$9,045.81  | <u>14637-2</u><br>\$8,591.23 | <u>14637-2</u><br>\$8,591.23 | <u>14638-2</u><br>\$9,179.82 | <u>14640-2</u><br>\$9,285.78  | <u>14643-2</u><br>\$11,570.21 |
| <u>Modular Trim</u><br><i>(incl. accessory pkg-09316)</i> | <u>14635-2P</u><br>\$9,553.33 | <u>14635-2P</u><br>\$9,553.33 | <u>14637-2P</u><br>P.O.A.    | <u>14637-2P</u><br>P.O.A.    | <u>14638-2P</u><br>P.O.A.    | <u>14640-2P</u><br>\$9,793.28 | <u>14643-2P</u><br>P.O.A.     |

**Special Valves and Trim**

**DOMESTIC TRIM <sup>1</sup> - Model F - Galvanized**

**Straight Through Valves - VERTICAL**

| V236              | 1-1/2"            | 2"                | 2-1/2"            | 3"                | 4"                | 6"                | 8"                |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Loose Trim</b> | <u>14634-1USA</u> | <u>14634-1USA</u> | <u>14636-1USA</u> | <u>14636-1USA</u> | <u>14639-1USA</u> | <u>14641-1USA</u> | <u>14642-1USA</u> |
|                   | \$7,105.65        | \$7,105.65        | \$6,953.80        | \$6,953.80        | \$7,276.48        | \$7,293.49        | \$10,564.96       |

**DOMESTIC TRIM - Easy Riser® System**

| Size                 | Trim (loose) |            |
|----------------------|--------------|------------|
| IPG                  | V222         |            |
| <b>Model K-1/L-1</b> |              |            |
| 1-1/2"               | 12960USA     | \$541.16   |
| 2"                   | 12960USA     | \$541.16   |
| <b>Model E-1/F-1</b> |              |            |
| 2-1/2"               | 13776USA     | \$1,355.72 |
| 3"                   | 13776USA     | \$1,355.72 |
| 4"                   | 13777USA     | \$1,203.26 |
| 6"                   | 13777USA     | \$1,203.26 |
| 8"                   | 13777USA     | \$1,203.26 |

**BRASS TRIM - Easy Riser® System**

| Size  | Trim (loose) |            | Trim (modular) |        |
|---|--------------|------------|----------------|--------|
| IPG   | V222         |            | V222           |        |
| <b>Model K-1/L-1 - In-Line Check Valve Trim</b> |              |            |                |        |
| 1-1/2"  | 12960-1      | \$640.48   | 12960-1P       | P.O.A. |
| 2"  | 12960-1      | \$640.48   | 12960-1P       | P.O.A. |
| <b>Model E-1/F-1 - Easy Riser Valve Trim</b>    |              |            |                |        |
| 2-1/2"  | 07236-1      | \$1,604.32 | 07236-1P       | P.O.A. |
| 3"  | 07236-1      | \$1,604.32 | 07236-1P       | P.O.A. |
| 4"  | 07237-1      | \$1,695.89 | 07237-1P       | P.O.A. |
| 6"  | 07237-1      | \$1,695.89 | 07237-1P       | P.O.A. |
| 8"  | 07237-1      | \$1,695.89 | 07237-1P       | P.O.A. |

**BRASS - SureFire® TrimPac®**

| Single Interlocked |             | SI w/Monitored Solenoid |             | Double Interlocked |             | DI w/Monitored Solenoid |             |
|--------------------|-------------|-------------------------|-------------|--------------------|-------------|-------------------------|-------------|
| V234               |             | V234                    |             | V234               |             | V234                    |             |
| 13798D-1B          | \$15,660.93 | 28231D-1B               | \$16,491.37 | 13799D-2B          | \$16,088.75 | 28232D-2B               | \$16,992.60 |

**BRASS - Releasing Trims**

|   | IPG | Pneumatic                | Electric Pneumatic        | Electric                 | Pneumatic Pneumatic       | <b>DOMESTIC <sup>1</sup></b><br>Electric |
|---|-----|--------------------------|---------------------------|--------------------------|---------------------------|--|
|   |     | V239                     | V239                      | V239                     | V239                      |  |
| <b>Loose Trim</b><br>(releasing device not incl.)   |     | <u>10811</u>             | <u>12661-2</u>            | <u>10832</u>             | <u>12662-2</u>            | <u>10832USA</u><br>\$659.20              |
| <b>Modular Trim</b><br>(releasing device not incl.) |     | <u>10811-P</u><br>P.O.A. | <u>12661-2P</u><br>P.O.A. | <u>10832-P</u><br>P.O.A. | <u>12662-2P</u><br>P.O.A. | <u>10832USA-P</u><br>P.O.A.              |

(1) Meets sourcing requirements of the Buy American Act, American Reinvestment and Recovery Act, and the Buy American Law. Contact customer service for availability.



**Section N**  
**Deluge Systems**

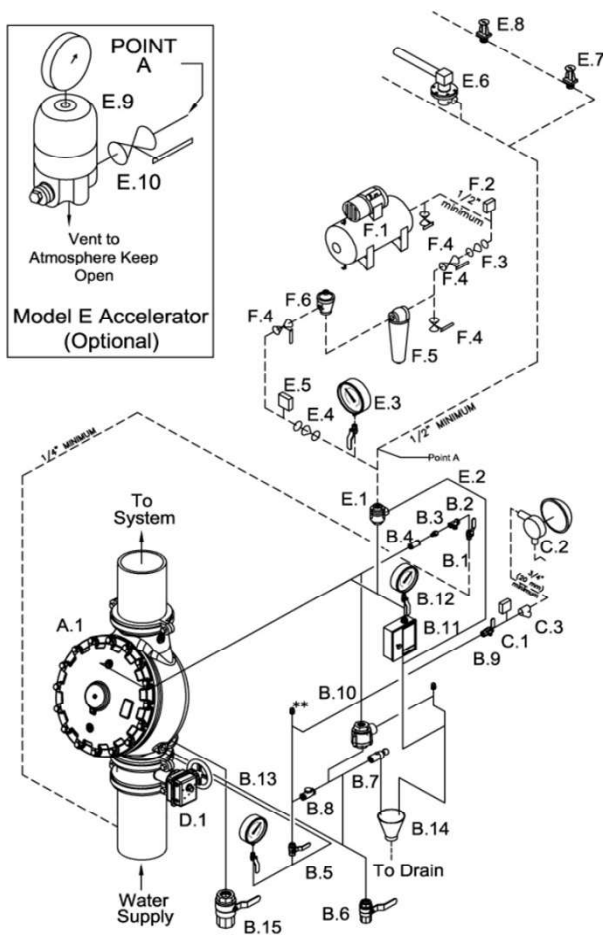
**TABLE OF CONTENTS**

Deluge System – Pneumatic Release ..... N-1 – N-2  
Deluge System – Hydraulic Release..... N-3 – N-4  
Deluge System – Electric Release..... N-5 – N-6  
Components and Accessories (general) ..... N-7  
Accessories (Pneumatic Release) ..... N-8  
Accessories (Hydraulic Release) ..... N-8  
Accessories (Electric Release) ..... N-9  
Alarm Devices..... N-10  
Special Valves and Trim ..... N-11 – N-12  
Deluge Valve Model VXD ..... N-13

**Notes**

1. Refer to Viking technical data pages for complete product specifications. You may print or download technical data by visiting [www.vikinggroupinc.com](http://www.vikinggroupinc.com).
2. List prices effective May 10, 2025. Supersedes July 2022 list price book.
3. All sales by Viking are subject to the terms & conditions found on the last page of this book.

**Deluge System - Pneumatic Release**



**SYSTEM COMPONENTS**

- A. Valve
    - A.1 Deluge Valve
  - B. Deluge Valve Conventional Trim \*
    - (See Deluge Valve Conventional Trim Charts)
    - B.1 Priming Valve (Normally Open)
    - B.2 Strainer
    - B.3 1/16" Restriction
    - B.4 Spring Loaded Check Valve
    - B.5 Alarm Test Valve (Normally Closed)
    - B.6 Auxiliary Drain Valve (Normally Closed)
    - B.7 Drip Check Valve
    - B.8 Drain Check Valve
    - B.9 Alarm Shut-Off Valve (Normally Open)
    - B.10 Pressure Operated Relief Valve (P.O.R.V.)
    - B.11 Emergency Release
    - B.12 Priming Pressure Water Gauge and Valve
    - B.13 Water Supply Pressure Gauge and Valve
    - B.14 Drain cup
    - B.15 Flow Test Valve (Normally Closed)
  - C. Water Flow Alarm Equipment
    - C.1 Alarm Pressure Switch and/or
    - C.2 Water Motor Alarm (Strainer Required)
    - C.3 Strainer
  - D. Riser
    - D.1 Water Supply Control Valve
  - E. Release System
    - E.1 Pneumatic Actuator
    - E.2 Pneumatic Release Module  
(See Pneumatic Release Module Trim Chart)
    - E.3 Air Pressure Gauge and Valve
    - E.4 Soft Seat Check Valve
    - E.5 Air Pressure Supervisory Switch
    - E.6 Thermostatic Release and/or
    - E.7 Fixed Temperature Release and/or
    - E.8 Pilot Head (Sprinkler)
    - E.9 Accelerator (Optional. See Inset.)
    - E.10 Accelerator Isolation Valve. (See Inset.)
  - F. Air Supply
    - F.1 Automatic Air Supply, Air Compressor and Tank shown for clarity.
    - F.2 Air Supervisory Pressure Switch (Compressor On/Off Control Switch)
    - F.3 Soft Seat Check Valve
    - F.4 Shut Off Valve (Indicating Ball Valve recommended.)
    - F.5 Dehydrator
    - F.6 Air maintenance Device & By-Pass Trim
- Dashed lines indicate pipe required but not included with Deluge Valve Conventional Trim Packages.
- \* Viking Deluge Valve Trim Packages contain items B.1 through B.15 and associated nipples. Viking Accessory Package for Conventional Deluge Valve Trim contains B.2 through B.5, B.7 through B.11, and B.14.
- \*\* 1/2" (15 mm) NPT for Non-Interuptable Alarm Pressure Switch (Optional)

Above components are included in QuikPik packages as customized by user. See page N-2

**Model F Deluge / Preaction Valve\* - STRAIGHT THROUGH**

| V233            | 1-1/2"                     | 2"                         | 2-1/2"                     | 3"                         | 4"                         | 6"                          | 8"                          |
|-----------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|
| Thread X Thread | <u>12126</u><br>\$4,781.59 | <u>12059</u><br>\$4,942.18 | <u>12401</u><br>\$6,526.22 | N/A                        | N/A                        | N/A                         | N/A                         |
| Flange X Flange | N/A                        | N/A                        | N/A                        | <u>12014</u><br>\$6,526.22 | <u>11953</u><br>\$8,501.01 | <u>11955</u><br>\$11,627.84 | <u>11991</u><br>\$26,338.47 |
| Flange X Groove | N/A                        | N/A                        | N/A                        | <u>12018</u><br>\$6,526.22 | <u>11952</u><br>\$8,501.01 | <u>11954</u><br>\$11,627.84 | N/A                         |
| Groove X Groove | <u>12125</u><br>\$4,781.59 | <u>12057</u><br>\$4,942.18 | <u>12403</u><br>\$6,526.22 | <u>12022</u><br>\$6,526.22 | <u>11513</u><br>\$8,501.01 | <u>11524</u><br>\$11,627.84 | <u>11018</u><br>\$26,338.47 |

See page N-11/12 for additional valve and trim options, including Halar® coated valves, horizontal trim, and brass trim packages.

\* Valve is not included in trim packages. Please order separately. See following page for trim packages and equipment.

**Deluge System - Pneumatic Release**

| TrimPac®                | V234 | 1-1/2"          | 2"              | 2-1/2"          | 3"              | 4"              | 6"              | 8"              |
|-------------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <u>Straight-Through</u> |      | <u>13788B-2</u> | <u>13788B-2</u> | <u>13788B-2</u> | <u>13788B-2</u> | <u>13788B-2</u> | <u>13788B-2</u> | <u>13788B-2</u> |
|                         |      | \$8,337.72      | \$8,337.72      | \$8,337.72      | \$8,337.72      | \$8,337.72      | \$8,337.72      | \$8,337.72      |

TrimPac® includes conventional trim, releasing device (pneumatic actuator), releasing trim, and flexible hose kit.  
Drain package for TrimPac® must be ordered separately (see below).

**Drain Package (IPG V257)**

| Use with TrimPac®  |  | 11894-1  | 11894-2  | 11894-3  | 11894-3  | 11894-4    | 11894-4    | 11894-4    |
|--------------------|--|----------|----------|----------|----------|------------|------------|------------|
| (order separately) |  | \$876.54 | \$709.00 | \$803.47 | \$803.47 | \$1,031.22 | \$1,031.22 | \$1,031.22 |

| 1-1/2" | 2" | 2-1/2" | 3" | 4" | 6" | 8" |
|--------|----|--------|----|----|----|----|
|--------|----|--------|----|----|----|----|

**Trim (Vertical - Straight Through Valve) - Galvanized (IPG V236)**

|                             |                 |                 |                 |                 |                 |                 |                 |
|-----------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <u>Loose Trim</u>           | <u>14634-1</u>  | <u>14634-1</u>  | <u>14636-1</u>  | <u>14636-1</u>  | <u>14639-1</u>  | <u>14641-1</u>  | <u>14642-1</u>  |
| (incl. accessory pkg-09316) | \$5,329.24      | \$5,329.24      | \$5,215.35      | \$5,215.35      | \$5,457.32      | \$5,470.13      | \$7,923.71      |
| <u>Modular Trim</u>         | <u>14634-1P</u> | <u>14634-1P</u> | <u>14636-1P</u> | <u>14636-1P</u> | <u>14639-1P</u> | <u>14641-1P</u> | <u>14642-1P</u> |
| (incl. accessory pkg-09316) | \$5,810.40      | \$5,810.40      | \$5,696.46      | \$5,696.46      | \$5,940.73      | \$5,953.48      | \$8,407.08      |

**Trim (Vertical - Angle Style Valve) - Galvanized (IPG V236)**

|                             |                 |                 |     |                 |                 |                 |     |
|-----------------------------|-----------------|-----------------|-----|-----------------|-----------------|-----------------|-----|
| <u>Loose Trim</u>           | <u>14629-1</u>  | <u>14630-1</u>  | N/A | <u>14631-1</u>  | <u>14632-1</u>  | <u>14633-1</u>  | N/A |
| (incl. accessory pkg-09316) | \$5,580.62      | \$5,371.53      |     | \$5,461.35      | \$5,714.81      | \$5,728.14      |     |
| <u>Modular Trim</u>         | <u>14629-1P</u> | <u>14630-1P</u> | N/A | <u>14631-1P</u> | <u>14632-1P</u> | <u>14633-1P</u> | N/A |
| (incl. accessory pkg-09316) | \$6,061.76      | \$5,852.69      |     | \$5,942.50      | \$6,195.92      | \$6,209.31      |     |

| 1-1/2" | 2" | 2-1/2" | 3" | 4" | 6" | 8" |
|--------|----|--------|----|----|----|----|
|--------|----|--------|----|----|----|----|

**Releasing Devices (IPG V226)**

|                           |               |               |               |               |               |               |               |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <u>Pneumatic Actuator</u> | <u>06459B</u> | <u>06459B</u> | <u>06459B</u> | <u>06459B</u> | <u>06459B</u> | <u>06459B</u> | <u>06459B</u> |
|                           | \$1,029.29    | \$1,029.29    | \$1,029.29    | \$1,029.29    | \$1,029.29    | \$1,029.29    | \$1,029.29    |

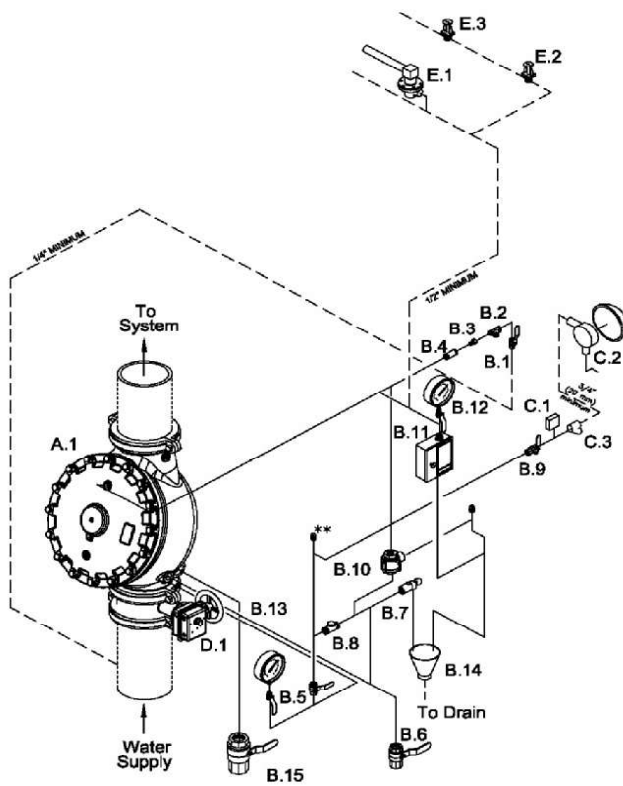
**Releasing Trim - Galvanized (IPG V238)**

|  |                 |                 |                 |                 |                 |                 |                 |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <u>Loose Trim</u>                      | <u>10809</u>    | <u>10809</u>    | <u>10809</u>    | <u>10809</u>    | <u>10809</u>    | <u>10809</u>    | <u>10809</u>    |
| (releasing device not incl.)           | \$161.27        | \$161.27        | \$161.27        | \$161.27        | \$161.27        | \$161.27        | \$161.27        |
| <u>Modular Trim</u>                    | <u>10809P</u>   | <u>10809P</u>   | <u>10809P</u>   | <u>10809P</u>   | <u>10809P</u>   | <u>10809P</u>   | <u>10809P</u>   |
| (releasing device not incl.)           | \$718.70        | \$718.70        | \$718.70        | \$718.70        | \$718.70        | \$718.70        | \$718.70        |
| <u>Loose Trim-DOMESTIC<sup>1</sup></u> | <u>10809USA</u> | <u>10809USA</u> | <u>10809USA</u> | <u>10809USA</u> | <u>10809USA</u> | <u>10809USA</u> | <u>10809USA</u> |
| (releasing device not incl.)           | \$215.03        | \$215.03        | \$215.03        | \$215.03        | \$215.03        | \$215.03        | \$215.03        |

Trim packages includes deluge valve accessory package (p/n 09316) - See page N-7 for package detail.

See pages N-11/N-12 for additional valve and trim options, including Halar® coated valves, domestic trim, horizontal trim, brass trim packages.

Deluge System - Hydraulic Release



----- Dashed lines indicate pipe required but not included with Deluge Valve Conventional Trim Packages.

\* Viking Deluge Valve Trim Packages contain items B.1 through B.15 and associated nipples. Viking Accessory Package for Conventional Deluge Valve Trim contains B.2 through B.5, B.7 through B.11, and B.14.

\*\* 1/2" (15 mm) NPT for Non-interruptible Alarm Pressure Switch (Optional)

SYSTEM COMPONENTS

- A. Valve
  - A.1 Deluge Valve
- B. Deluge Valve Conventional Trim \*  
(See Deluge Valve Conventional Trim Charts)
  - B.1 Priming Valve (Normally Open)
  - B.2 Strainer
  - B.3 1/16" Restriction
  - B.4 Spring Loaded Check Valve
  - B.5 Alarm Test Valve (Normally Closed)
  - B.6 Auxiliary Drain Valve (Normally Closed)
  - B.7 Drip Check Valve
  - B.8 Drain Check Valve
  - B.9 Alarm Shut-Off Valve (Normally Open)
  - B.10 Pressure Operated Relief Valve (P.O.R.V.)
  - B.11 Emergency Release
  - B.12 Priming Pressure Water Gauge and Valve
  - B.13 Water Supply Pressure Gauge and Valve
  - B.14 Drain cup
  - B.15 Flow Test Valve (Normally Closed)
- C. Water Flow Alarm Equipment
  - C.1 Alarm Pressure Switch and/or
  - C.2 Water Motor Alarm (Strainer Required)
  - C.3 Strainer
- D. Riser
  - D.1 Water Supply Control Valve
- E. Release System
  - E.1 Thermostatic Release and/or
  - E.2 Fixed Temperature Release and/or
  - E.3 Pilot Head (Sprinkler)

CAUTION

DO NOT EXCEED MAXIMUM HEIGHT ALLOWED FOR THE HYDRAULIC RELEASE PIPING ABOVE THE DELUGE VALVE.

FOR MAXIMUM HEIGHT ALLOWED, REFER TO CURRENT TECHNICAL DATA DESCRIBING THE VIKING DELUGE VALVE USED.

Components shown above are included in Quik Pik packages as customized by user. See page N-4.

**Model F Deluge / Preaction Valve\* - STRAIGHT THROUGH**

| V233            | 1-1/2"                     | 2"                         | 2-1/2"                     | 3"                         | 4"                         | 6"                          | 8"                          |
|-----------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|
| Thread X Thread | <u>12126</u><br>\$4,781.59 | <u>12059</u><br>\$4,942.18 | <u>12401</u><br>\$6,526.22 | N/A                        | N/A                        | N/A                         | N/A                         |
| Flange X Flange | N/A                        | N/A                        | N/A                        | <u>12014</u><br>\$6,526.22 | <u>11953</u><br>\$8,501.01 | <u>11955</u><br>\$11,627.84 | <u>11991</u><br>\$26,338.47 |
| Flange X Groove | N/A                        | N/A                        | N/A                        | <u>12018</u><br>\$6,526.22 | <u>11952</u><br>\$8,501.01 | <u>11954</u><br>\$11,627.84 | N/A                         |
| Groove X Groove | <u>12125</u><br>\$4,781.59 | <u>12057</u><br>\$4,942.18 | <u>12403</u><br>\$6,526.22 | <u>12022</u><br>\$6,526.22 | <u>11513</u><br>\$8,501.01 | <u>11524</u><br>\$11,627.84 | <u>11018</u><br>\$26,338.47 |

See page N-11/12 for additional valve and trim options, including Halar® coated valves, horizontal trim, and brass trim packages.

\* Valve is not included in trim packages. Please order separately. See following page for trim packages and equipment.



**Deluge System - Hydraulic Release**

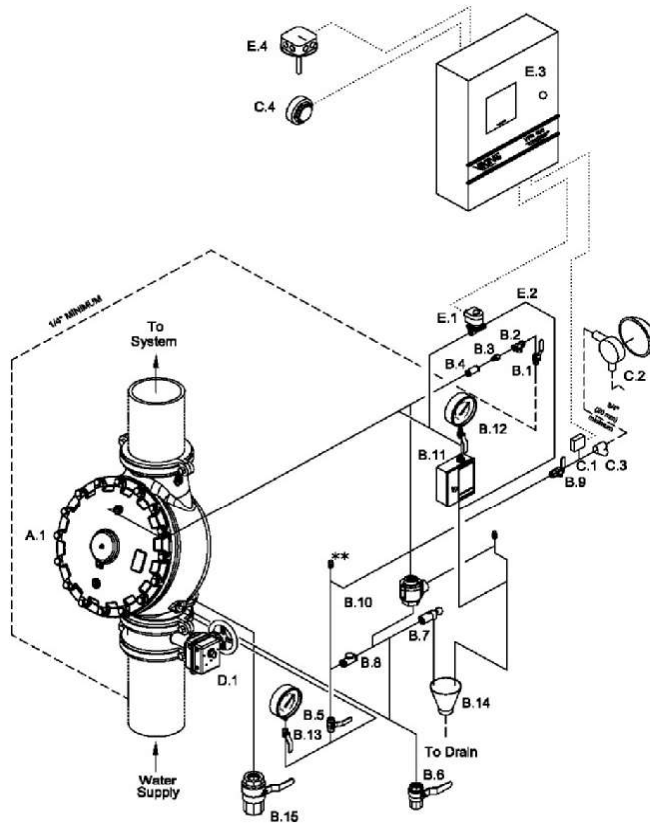
|   | 1-1/2"          | 2"              | 2-1/2"          | 3"              | 4"              | 6"              | 8"              |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Trim (Vertical - Straight Through Valve) - Galvanized (IPG V236)</b> |                 |                 |                 |                 |                 |                 |                 |
| <u>Loose Trim</u>   | <u>14634-1</u>  | <u>14634-1</u>  | <u>14636-1</u>  | <u>14636-1</u>  | <u>14639-1</u>  | <u>14641-1</u>  | <u>14642-1</u>  |
| <i>(incl. accessory pkg-09316)</i>                                      | \$5,329.24      | \$5,329.24      | \$5,215.35      | \$5,215.35      | \$5,457.32      | \$5,470.13      | \$7,923.71      |
| <u>Modular Trim</u>   | <u>14634-1P</u> | <u>14634-1P</u> | <u>14636-1P</u> | <u>14636-1P</u> | <u>14639-1P</u> | <u>14641-1P</u> | <u>14642-1P</u> |
| <i>(incl. accessory pkg-09316)</i>                                      | \$5,810.40      | \$5,810.40      | \$5,696.46      | \$5,696.46      | \$5,940.73      | \$5,953.48      | \$8,407.08      |

Trim packages includes deluge valve accessory package (p/n 09316) - See page N-7 for package detail.

See pages N-11/12 for additional valve and trim options, including Halar® coated valves, horizontal trim, domestic trim, and brass trim packages.

**Deluge System - Electric Release**

Straight-through valve shown.



**SYSTEM COMPONENTS**

- A. Valve
  - A.1 Deluge Valve
- B. Deluge Valve Conventional Trim \*
  - (See Deluge Valve Conventional Trim Charts)
  - B.1 Priming Valve
  - B.2 Strainer
  - B.3 1/16" Restricted Orifice
  - B.4 Spring Loaded Check Valve
  - B.5 Alarm Test Valve (Normally Closed)
  - B.6 Auxiliary Drain Valve (Normally Closed)
  - B.7 Drip Check Valve
  - B.8 Drain Check Valve
  - B.9 Alarm Shut-Off Valve (Normally Open)
  - B.10 Pressure Operated Relief Valve (P.O.R.V.)
  - B.11 Emergency Release
  - B.12 Priming Pressure Water Gauge and Valve
  - B.13 Water Supply Pressure Gauge and Valve
  - B.14 Drain Cup
  - B.15 Flow Test Valve (Normally Closed)
- C. Water Flow Alarm Equipment
  - C.1 Alarm Pressure Switch and/or
  - C.2 Water Motor Alarm (Strainer Required)
  - C.3 Strainer
  - C.4 Electric Alarm Bell
- D. Riser
  - D.1 Water Supply Control Valve
- E. Release System
  - E.1 Solenoid Valve
  - E.2 Electric Release Module Trim
  - E.3 System Control Panel configured for Single Zone Deluge operation.
  - E.4 Electric Detection System. Heat Detector shown for clarity.

Dashed lines indicate pipe required but not listed in "System Components" Table.

\* Viking Deluge Valve Trim Packages contain items B.1 through B.15 and associated nipples. Viking Accessory Package for Conventional Deluge Valve Trim contains B.2 through B.5, B.7 through B.11, and B.14.

Dotted lines indicate electrical detection system wiring required but not listed in "System Components" Table. For additional wiring requirements refer to technical data for components used.

Components shown above are included in Quik Pik packages as customized by user. See page N-6.

**Model F Deluge / Preaction Valve\* - STRAIGHT THROUGH**

| V233            | 1-1/2"                     | 2"                         | 2-1/2"                     | 3"                         | 4"                         | 6"                          | 8"                          |
|-----------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|
| Thread X Thread | <u>12126</u><br>\$4,781.59 | <u>12059</u><br>\$4,942.18 | <u>12401</u><br>\$6,526.22 | N/A                        | N/A                        | N/A                         | N/A                         |
| Flange X Flange | N/A                        | N/A                        | N/A                        | <u>12014</u><br>\$6,526.22 | <u>11953</u><br>\$8,501.01 | <u>11955</u><br>\$11,627.84 | <u>11991</u><br>\$26,338.47 |
| Flange X Groove | N/A                        | N/A                        | N/A                        | <u>12018</u><br>\$6,526.22 | <u>11952</u><br>\$8,501.01 | <u>11954</u><br>\$11,627.84 | N/A                         |
| Groove X Groove | <u>12125</u><br>\$4,781.59 | <u>12057</u><br>\$4,942.18 | <u>12403</u><br>\$6,526.22 | <u>12022</u><br>\$6,526.22 | <u>11513</u><br>\$8,501.01 | <u>11524</u><br>\$11,627.84 | <u>11018</u><br>\$26,338.47 |

See page N-11/12 for additional valve and trim options, including Halar® coated valves, horizontal trim, and brass trim packages.

\* Valve is not included in trim packages. Please order separately. See following page for trim packages and equipment.

**Deluge System - Electric Release**

| TrimPac® IPG V234  | 1-1/2"           | 2"               | 2-1/2"           | 3"               | 4"               | 6"               | 8"               |
|--|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| <u>Straight-Through</u>                                    | <u>13787B-1</u>  | <u>13787B-1</u>  | <u>13787B-1</u>  | <u>13787B-1</u>  | <u>13787B-1</u>  | <u>13787B-1</u>  | <u>13787B-1</u>  |
|  | \$8,490.86       | \$8,490.86       | \$8,490.86       | \$8,490.86       | \$8,490.86       | \$8,490.86       | \$8,490.86       |
| <u>Straight-Through</u><br><i>With Monitored Solenoid</i>  | <u>28197B-1</u>  | <u>28197B-1</u>  | <u>28197B-1</u>  | <u>28197B-1</u>  | <u>28197B-1</u>  | <u>28197B-1</u>  | <u>28197B-1</u>  |
|  | \$9,329.98       | \$9,329.98       | \$9,329.98       | \$9,329.98       | \$9,329.98       | \$9,329.98       | \$9,329.98       |
| <u>Straight-Through</u><br><i>Monitored Solenoid Brass</i> | <u>28197B-1B</u> | <u>28197B-1B</u> | <u>28197B-1B</u> | <u>28197B-1B</u> | <u>28197B-1B</u> | <u>28197B-1B</u> | <u>28197B-1B</u> |
|  | \$10,522.63      | \$10,522.63      | \$10,522.63      | \$10,522.63      | \$10,522.63      | \$10,522.63      | \$10,522.63      |

TrimPac® includes conventional trim, releasing device (solenoid valve), releasing trim, and flexible hose kit.  
Drain package for TrimPac® must be ordered separately (see below).

**Drain Package (IPG V257)**

|   |                |                |                |                |                |                |                |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <u>Use with TrimPac®</u><br><i>(order separately)</i> | <u>11894-1</u> | <u>11894-2</u> | <u>11894-3</u> | <u>11894-3</u> | <u>11894-4</u> | <u>11894-4</u> | <u>11894-4</u> |
|   | \$876.54       | \$709.00       | \$803.47       | \$803.47       | \$1,031.22     | \$1,031.22     | \$1,031.22     |

|  | 1-1/2" | 2" | 2-1/2" | 3" | 4" | 6" | 8" |
|--|--------|----|--------|----|----|----|----|
|--|--------|----|--------|----|----|----|----|

**Trim (Vertical - Straight Through Valve) - Galvanized (IPG V236)**

|   |                 |                 |                 |                 |                 |                 |                 |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <u>Loose Trim</u><br><i>(incl. accessory pkg-09316)</i>   | <u>14634-1</u>  | <u>14634-1</u>  | <u>14636-1</u>  | <u>14636-1</u>  | <u>14639-1</u>  | <u>14641-1</u>  | <u>14642-1</u>  |
|   | \$5,329.24      | \$5,329.24      | \$5,215.35      | \$5,215.35      | \$5,457.32      | \$5,470.13      | \$7,923.71      |
| <u>Modular Trim</u><br><i>(incl. accessory pkg-09316)</i> | <u>14634-1P</u> | <u>14634-1P</u> | <u>14636-1P</u> | <u>14636-1P</u> | <u>14639-1P</u> | <u>14641-1P</u> | <u>14642-1P</u> |
|   | \$5,810.40      | \$5,810.40      | \$5,696.46      | \$5,696.46      | \$5,940.73      | \$5,953.48      | \$8,407.08      |

**Trim (Vertical - Angle Style Valve) - Galvanized (IPG V236)**

|   |                 |                 |     |                 |                 |                 |     |
|---|-----------------|-----------------|-----|-----------------|-----------------|-----------------|-----|
| <u>Loose Trim</u><br><i>(incl. accessory pkg-09316)</i>   | <u>14629-1</u>  | <u>14630-1</u>  | N/A | <u>14631-1</u>  | <u>14632-1</u>  | <u>14633-1</u>  | N/A |
|   | \$5,580.62      | \$5,371.53      |     | \$5,461.35      | \$5,714.81      | \$5,728.14      |     |
| <u>Modular Trim</u><br><i>(incl. accessory pkg-09316)</i> | <u>14629-1P</u> | <u>14630-1P</u> | N/A | <u>14631-1P</u> | <u>14632-1P</u> | <u>14633-1P</u> | N/A |
|   | \$6,061.76      | \$5,852.69      |     | \$5,942.50      | \$6,195.92      | \$6,209.31      |     |

|  | 1-1/2" | 2" | 2-1/2" | 3" | 4" | 6" | 8" |
|--|--------|----|--------|----|----|----|----|
|--|--------|----|--------|----|----|----|----|

**Releasing Devices (IPG V240)**

|                                 |              |              |              |              |              |              |              |
|---------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>Solenoid Valve</u>           | <u>11601</u> | <u>11601</u> | <u>11601</u> | <u>11601</u> | <u>11601</u> | <u>11601</u> | <u>11601</u> |
|                                 | \$1,597.55   | \$1,597.55   | \$1,597.55   | \$1,597.55   | \$1,597.55   | \$1,597.55   | \$1,597.55   |
| <u>Monitored Solenoid Valve</u> | <u>26785</u> | <u>26785</u> | <u>26785</u> | <u>26785</u> | <u>26785</u> | <u>26785</u> | <u>26785</u> |
|                                 | \$2,907.10   | \$2,907.10   | \$2,907.10   | \$2,907.10   | \$2,907.10   | \$2,907.10   | \$2,907.10   |

**Releasing Trim - Galvanized (IPG V238)**

|   |                 |                 |                 |                 |                 |                 |                 |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <u>Loose Trim</u><br><i>(releasing device not incl.)</i>                      | <u>10830</u>    | <u>10830</u>    | <u>10830</u>    | <u>10830</u>    | <u>10830</u>    | <u>10830</u>    | <u>10830</u>    |
|   | \$166.50        | \$166.50        | \$166.50        | \$166.50        | \$166.50        | \$166.50        | \$166.50        |
| <u>Modular Trim</u><br><i>(releasing device not incl.)</i>                    | <u>10830P</u>   | <u>10830P</u>   | <u>10830P</u>   | <u>10830P</u>   | <u>10830P</u>   | <u>10830P</u>   | <u>10830P</u>   |
|   | \$718.70        | \$718.70        | \$718.70        | \$718.70        | \$718.70        | \$718.70        | \$718.70        |
| <u>Loose Trim-DOMESTIC<sup>1</sup></u><br><i>(releasing device not incl.)</i> | <u>10830USA</u> | <u>10830USA</u> | <u>10830USA</u> | <u>10830USA</u> | <u>10830USA</u> | <u>10830USA</u> | <u>10830USA</u> |
|   | \$221.96        | \$221.96        | \$221.96        | \$221.96        | \$221.96        | \$221.96        | \$221.96        |

Trim packages includes deluge valve accessory package (p/n 09316) - See page N-7 for package detail.  
See pages N-11/N-12 for additional valve and trim options, including Halar® coated valves, horizontal trim, domestic trim, and brass trim packages.

**Accessories and Additional Components**

**Deluge Valve Accessory Package**

(included with deluge/preaction trim)

Includes:

- 1/16" Restricted Orifice Galvanized
- Emergency Release 09316
- Drip Check \$3,683.77
- 1/4" / 8mm Check Valve
- 1/4" / 8mm Strainer Stainless Steel \*
- Drain Cup 09743
- PORV \$5,137.86
- Drain Check \* Does not include PORV
- 1/2" Ball Valve IPG V226

**Pressure Operated Relief Valve (PORV) - Model D-3**



1/2" / DN15  
Brass  
16970 \$2,403.04

IPG V242

**Pressure Operated Relief Valve (PORV) - Model D-4**



1/2" / DN15  
Corrosion Resistant  
16971 \$3,696.98

IPG V242

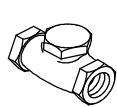
**Globe Valve for Gauges (side outlet)**



1/4" / DN8  
76V-25 \$24.67

**Drain Check Valve**

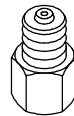
IPG V226



1/2" / DN15  
05781A \$160.03  
Corrosion Resistant  
05781AJ \$334.79

IPG V226

**Restricted Orifice**

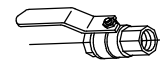


1/4" (DN8)  
1/16" (1.6mm) 10110 \$62.22

Corrosion Resistant  
1/16" (1.6mm) 10110J \$145.03

IPG V226

**Ball Valve**



IPG V226

| <u>Brass</u> |          |          |  |
|--------------|----------|----------|--|
| 1/4"         | 10354USA | \$74.68  |  |
| 1/2"         | 10355USA | \$76.90  |  |
| 1"           | 10356    | \$106.25 |  |

Stainless Steel

|       |           |
|-------|-----------|
| 10644 | \$442.24  |
| 10645 | \$444.76  |
| 10646 | \$709.40  |
| 10647 | \$859.91  |
| 10648 | \$1,639.1 |
| 10649 | \$2,224.9 |

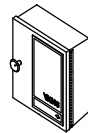
**Drain Cup**



1 1/2" / DN40  
01019B \$30.80

IPG V226

**Emergency Release**

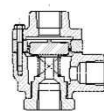


| <u>1/2" (Galvanized)</u> |          | <u>Brass</u>     |            | <u>Corrosion Resistant</u> |            |
|--------------------------|----------|------------------|------------|----------------------------|------------|
| <u>Model C-1</u>         |          | <u>Model C-2</u> |            | <u>Model C-3</u>           |            |
| 01553C                   | \$614.74 | 09387            | \$1,025.43 | 09734                      | \$1,258.05 |

IPG V226

**Prime Shut-Off Valve**

IPG V226



1/2" / DN15  
10723 \$1,361.58  
Corrosion Resistant  
10724 \$2,433.74

**Drip Check Valve - Model D-1**

**Velocity Check**



IPG V25.1

3/4" / DN20  
10730 \$314.48  
Corrosion Resistant  
10733 \$474.35

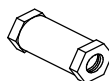
**Water Gauge**



0-300 psi  
1/4" VWATERSF \$31.27

**In-Line Check Valve**

IPG V226



1/4" / DN8  
04947A \$148.86

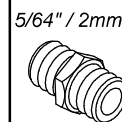
**Y Strainer**



1/4" / DN15  
14BYS \$43.22

IPG SR260

**Restricted Orifice**



5/64" / 2mm  
1/2" / DN15  
11706 \$128.52

IPG V226

**Air Line Trim**

(not for use with Deluge TrimPac System)

Tank Mounted 13770 \$2,932.66  
Tankless 13771 \$1,858.06

IPG V234

**Replacement Hose**

PVC drain hose 12071 \$233.57

IPG V234

**Riser Mounting Kit**

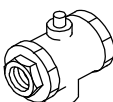
(when mounting TrimPac to riser)

Vertical 11900 \$1,621.97  
Horizontal 11901 \$2,230.32

IPG V234

**Accessories for Old Style Trim**

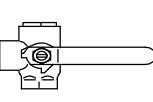
**Model A-2 Strainer Orifice Check Vlv**



1/4" (DN8)  
06579B \$584.48

IPG V226

**Alarm Test/Alarm Shut-Off Valve**



1/2" (DN15)  
06174A \$629.32

IPG V226

**Spring Loaded Check Valve**

(with viton disc)



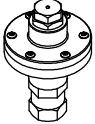



1/2" (DN15)  
12WILC \$289.70





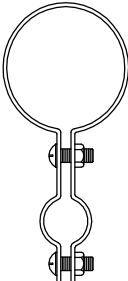
SR140



**Accessories for Pneumatic Release Systems**

| <p><b>Pneumatic Actuator</b></p>  <p>1/2" (DN15)<br/>Model H-1<br/>06459B \$1,029.29<br/>Corrosion Resistant (Model R-1)<br/>09733 \$2,322.05<br/>IPG V226</p>   | <p><b>Model D-2 - Air Pressure Maintenance Device</b></p>  <table border="1"> <tr> <th>Size</th> <th>Part #</th> <th>List Price</th> </tr> <tr> <td>1/2" / DN15</td> <td>07459</td> <td>\$2,135.55</td> </tr> <tr> <td colspan="3"><b>DOMESTIC</b></td> </tr> <tr> <th>Size</th> <th>Part #</th> <th>List Price</th> </tr> <tr> <td>1/2" / DN15</td> <td>07459US</td> <td>\$2,847.38</td> </tr> </table> | Size       | Part #     | List Price | 1/2" / DN15 | 07459      | \$2,135.55  | <b>DOMESTIC</b> |            |        | Size     | Part # | List Price | 1/2" / DN15 | 07459US | \$2,847.38 |
|---|--|------------|------------|------------|-------------|------------|---|-----------------|------------|--------|----------|--------|------------|-------------|---------|------------|
| Size  | Part #   | List Price |            |            |             |            |   |                 |            |        |          |        |            |             |         |            |
| 1/2" / DN15   | 07459  | \$2,135.55 |            |            |             |            |   |                 |            |        |          |        |            |             |         |            |
| <b>DOMESTIC</b>   |  |            |            |            |             |            |   |                 |            |        |          |        |            |             |         |            |
| Size  | Part #   | List Price |            |            |             |            |   |                 |            |        |          |        |            |             |         |            |
| 1/2" / DN15   | 07459US  | \$2,847.38 |            |            |             |            |   |                 |            |        |          |        |            |             |         |            |
| <p><b>Model D-2 - Air Pressure Maintenance Device</b></p>  <table border="1"> <tr> <th>Size</th> <th>Part #</th> <th>List Price</th> </tr> <tr> <td>1/4" / DN8</td> <td>02280C</td> <td>\$1,215.26</td> </tr> </table> <p>IPG V226</p> | Size   | Part #     | List Price | 1/4" / DN8 | 02280C      | \$1,215.26 | <p><b>Replacement Restriction</b><br/>Release Line Air Supply</p>  <table border="1"> <tr> <th>Part #</th> <th>List Price</th> </tr> <tr> <td>02902B</td> <td>\$294.44</td> </tr> </table> <p>IPG V226</p> | Part #          | List Price | 02902B | \$294.44 |        |            |             |         |            |
| Size  | Part #   | List Price |            |            |             |            |   |                 |            |        |          |        |            |             |         |            |
| 1/4" / DN8  | 02280C   | \$1,215.26 |            |            |             |            |   |                 |            |        |          |        |            |             |         |            |
| Part #  | List Price   |            |            |            |             |            |   |                 |            |        |          |        |            |             |         |            |
| 02902B  | \$294.44   |            |            |            |             |            |   |                 |            |        |          |        |            |             |         |            |
| <p><b>Dehydrator Package</b> <i>*one unit fills dehydrator</i></p> <p>Includes: 1/4" (DN8)</p> <ul style="list-style-type: none"> <li>- Desiccant 16854 \$2,875.36</li> <li>- Mounting Brackets Extra Desiccant*</li> <li>- Nipples 16855 \$651.03</li> </ul> <p>IPG V226</p>   |  |            |            |            |             |            |   |                 |            |        |          |        |            |             |         |            |

**Accessories for Pneumatic and Hydraulic Systems**


| <p><b>Thermostatic Release (Model C-1)</b><br/><i>(Includes 155°F/68°C fixed temperature release)</i></p>  <ul style="list-style-type: none"> <li>- indoor and outdoor use <u>Standard</u><br/>01432C \$2,722.50</li> <li>- Nitrogen Tested<br/>05006A \$2,932.80</li> </ul> <p>IPG V226</p>   | <p><b>Thermostatic Release (Model C-2)</b><br/><i>(Includes 155°F/68°C fixed temperature release)</i></p> <ul style="list-style-type: none"> <li>- indoor and outdoor use <u>Standard</u></li> <li>- corrosion resistant 03991C-18 \$3,239.70</li> <li>- for use in salt water <u>Nitrogen Tested</u><br/>environments 10367 \$3,450.02</li> </ul> <p>IPG V226</p> |            |         |         |         |         |           |           |         |   |                  |               |       |         |         |         |                  |       |         |         |          |           |       |         |       |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
|--|--|------------|---------|---------|---------|---------|-----------|-----------|---------|---|------------------|---------------|-------|---------|---------|---------|------------------|-------|---------|---------|----------|-----------|-------|---------|-------|---------|---------------|-------|---------|-------|---------|-----------|-------|---------|-------|---------|--|------|--|----|--|---------------|-------|---------|-------|---------|------------|-------|---------|-------|---------|------------|-------|---------|-------|---------|------------|-------|---------|-------|---------|------------|-------|---------|-------|---------|
| <p><b>Operation Indicator</b></p> <p>Includes: 1/2" (DN15)</p> <ul style="list-style-type: none"> <li>- indoor and outdoor use 02944A \$106.81</li> <li>- corrosion resistant</li> </ul> <p>IPG V226</p>   | <p><b>Adjustment Kit</b></p>  <p>Includes:</p> <ul style="list-style-type: none"> <li>- indoor and outdoor use</li> <li>- corrosion resistant</li> </ul> <p>Model C-1 and C-2<br/>01714A \$325.50<br/>IPG V226</p>  |            |         |         |         |         |           |           |         |   |                  |               |       |         |         |         |                  |       |         |         |          |           |       |         |       |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| <p><b>Fixed Temperature Release (Model M HP - VK800)</b><br/>1/2" (15 mm) - RATED TO 250 PSI (1724 kPa) IPG V226</p>  <table border="1"> <tr> <td>Brass</td> <td>07848AB</td> <td>\$86.36</td> </tr> <tr> <td>Chrome</td> <td>07848FA</td> <td>\$92.58</td> </tr> <tr> <td>White</td> <td>07848MA/W</td> <td>\$92.58</td> </tr> </table> <p>Add the temperature suffix to the part number (135 shown):<br/>(°F/°C) A=135°/57°, B=155°/68°, D=175°/79°, E=200°/93°, G=286°/141°</p>  | Brass  | 07848AB    | \$86.36 | Chrome  | 07848FA | \$92.58 | White     | 07848MA/W | \$92.58 | <p><b>Replacement Fixed Temperature Release</b><br/>155°F/68°C</p>  <table border="1"> <tr> <td><u>Model C-1</u></td> <td></td> <td></td> </tr> <tr> <td>07848FB</td> <td>\$92.58</td> <td></td> </tr> <tr> <td><u>Model C-2</u></td> <td></td> <td></td> </tr> <tr> <td>07848CB</td> <td>\$110.38</td> <td></td> </tr> </table> <p>IPG V226</p> | <u>Model C-1</u> |               |       | 07848FB | \$92.58 |         | <u>Model C-2</u> |       |         | 07848CB | \$110.38 |           |       |         |       |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| Brass  | 07848AB  | \$86.36    |         |         |         |         |           |           |         |   |                  |               |       |         |         |         |                  |       |         |         |          |           |       |         |       |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| Chrome   | 07848FA  | \$92.58    |         |         |         |         |           |           |         |   |                  |               |       |         |         |         |                  |       |         |         |          |           |       |         |       |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| White  | 07848MA/W  | \$92.58    |         |         |         |         |           |           |         |   |                  |               |       |         |         |         |                  |       |         |         |          |           |       |         |       |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| <u>Model C-1</u>   |  |            |         |         |         |         |           |           |         |   |                  |               |       |         |         |         |                  |       |         |         |          |           |       |         |       |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 07848FB  | \$92.58  |            |         |         |         |         |           |           |         |   |                  |               |       |         |         |         |                  |       |         |         |          |           |       |         |       |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| <u>Model C-2</u>   |  |            |         |         |         |         |           |           |         |   |                  |               |       |         |         |         |                  |       |         |         |          |           |       |         |       |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 07848CB  | \$110.38   |            |         |         |         |         |           |           |         |   |                  |               |       |         |         |         |                  |       |         |         |          |           |       |         |       |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| <p><b>Release Line Hangers</b> - includes two screws/nuts IPG V226</p>  <table border="1"> <thead> <tr> <th>Size in/DN</th> <th colspan="2">1/2"</th> <th colspan="2">1"</th> </tr> </thead> <tbody> <tr> <td>1" / DN25</td> <td>09574</td> <td>\$36.37</td> <td>25660</td> <td>\$36.37</td> </tr> <tr> <td>1 1/4" / DN32</td> <td>09575</td> <td>\$36.37</td> <td>25661</td> <td>\$36.37</td> </tr> <tr> <td>1 1/2" / DN40</td> <td>09576</td> <td>\$36.37</td> <td>25662</td> <td>\$36.37</td> </tr> <tr> <td>2" / DN50</td> <td>09577</td> <td>\$36.37</td> <td>25663</td> <td>\$36.37</td> </tr> <tr> <td>2 1/2" / DN65</td> <td>09578</td> <td>\$36.37</td> <td>25664</td> <td>\$36.37</td> </tr> <tr> <td>3" / DN80</td> <td>09579</td> <td>\$36.37</td> <td>25665</td> <td>\$36.37</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th></th> <th colspan="2">1/2"</th> <th colspan="2">1"</th> </tr> </thead> <tbody> <tr> <td>3 1/2" / DN90</td> <td>09580</td> <td>\$36.37</td> <td>25666</td> <td>\$36.37</td> </tr> <tr> <td>4" / DN100</td> <td>09581</td> <td>\$53.18</td> <td>25667</td> <td>\$53.18</td> </tr> <tr> <td>5" / DN125</td> <td>09582</td> <td>\$53.18</td> <td>25668</td> <td>\$53.18</td> </tr> <tr> <td>6" / DN150</td> <td>09583</td> <td>\$53.18</td> <td>25669</td> <td>\$53.18</td> </tr> <tr> <td>8" / DN200</td> <td>09584</td> <td>\$53.18</td> <td>25670</td> <td>\$53.18</td> </tr> </tbody> </table> <p>Stainless steel available upon request at additional cost. Add suffix "SST" to base part number.</p> |  | Size in/DN | 1/2"    |         | 1"      |         | 1" / DN25 | 09574     | \$36.37 | 25660   | \$36.37          | 1 1/4" / DN32 | 09575 | \$36.37 | 25661   | \$36.37 | 1 1/2" / DN40    | 09576 | \$36.37 | 25662   | \$36.37  | 2" / DN50 | 09577 | \$36.37 | 25663 | \$36.37 | 2 1/2" / DN65 | 09578 | \$36.37 | 25664 | \$36.37 | 3" / DN80 | 09579 | \$36.37 | 25665 | \$36.37 |  | 1/2" |  | 1" |  | 3 1/2" / DN90 | 09580 | \$36.37 | 25666 | \$36.37 | 4" / DN100 | 09581 | \$53.18 | 25667 | \$53.18 | 5" / DN125 | 09582 | \$53.18 | 25668 | \$53.18 | 6" / DN150 | 09583 | \$53.18 | 25669 | \$53.18 | 8" / DN200 | 09584 | \$53.18 | 25670 | \$53.18 |
| Size in/DN   | 1/2"   |            | 1"      |         |         |         |           |           |         |   |                  |               |       |         |         |         |                  |       |         |         |          |           |       |         |       |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 1" / DN25  | 09574  | \$36.37    | 25660   | \$36.37 |         |         |           |           |         |   |                  |               |       |         |         |         |                  |       |         |         |          |           |       |         |       |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 1 1/4" / DN32  | 09575  | \$36.37    | 25661   | \$36.37 |         |         |           |           |         |   |                  |               |       |         |         |         |                  |       |         |         |          |           |       |         |       |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 1 1/2" / DN40  | 09576  | \$36.37    | 25662   | \$36.37 |         |         |           |           |         |   |                  |               |       |         |         |         |                  |       |         |         |          |           |       |         |       |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 2" / DN50  | 09577  | \$36.37    | 25663   | \$36.37 |         |         |           |           |         |   |                  |               |       |         |         |         |                  |       |         |         |          |           |       |         |       |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 2 1/2" / DN65  | 09578  | \$36.37    | 25664   | \$36.37 |         |         |           |           |         |   |                  |               |       |         |         |         |                  |       |         |         |          |           |       |         |       |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 3" / DN80  | 09579  | \$36.37    | 25665   | \$36.37 |         |         |           |           |         |   |                  |               |       |         |         |         |                  |       |         |         |          |           |       |         |       |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
|  | 1/2"   |            | 1"      |         |         |         |           |           |         |   |                  |               |       |         |         |         |                  |       |         |         |          |           |       |         |       |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 3 1/2" / DN90  | 09580  | \$36.37    | 25666   | \$36.37 |         |         |           |           |         |   |                  |               |       |         |         |         |                  |       |         |         |          |           |       |         |       |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 4" / DN100   | 09581  | \$53.18    | 25667   | \$53.18 |         |         |           |           |         |   |                  |               |       |         |         |         |                  |       |         |         |          |           |       |         |       |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 5" / DN125   | 09582  | \$53.18    | 25668   | \$53.18 |         |         |           |           |         |   |                  |               |       |         |         |         |                  |       |         |         |          |           |       |         |       |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 6" / DN150   | 09583  | \$53.18    | 25669   | \$53.18 |         |         |           |           |         |   |                  |               |       |         |         |         |                  |       |         |         |          |           |       |         |       |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 8" / DN200   | 09584  | \$53.18    | 25670   | \$53.18 |         |         |           |           |         |   |                  |               |       |         |         |         |                  |       |         |         |          |           |       |         |       |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |

**Accessories for Electric Release Systems**

**SOLENOID VALVES (1/2" / DN15) IPG V240**

| <u>Normally Closed (rated to 250 psi (1724 kPa))</u>                               |  | <u>Part No.</u> | <u>List Price</u> |
|--|--|-----------------|-------------------|
|   | <u>Deluge &amp; Preaction, SureFire</u><br>NEMA 1,2,3,3S,4,4X                | 24 VDC          | 11601 \$1,597.55  |
|  | <u>Explosion Proof</u><br>NEMA 3,3S,4,4X,6,6P,7,9                            | 24 VDC          | 11602 \$2,669.90  |
| <u>Normally Closed (rated to 300 psi (2068 kPa))</u>                               |  | <u>Part No.</u> | <u>List Price</u> |
|   | <u>Firecycle III, TotalPac &amp; Special Application</u><br>NEMA 2,3,3S,4,4X | 24 VDC          | 11591 \$2,039.72  |
|  | NEMA 1,2,3,3S,4,4X   | 110 VAC/50 HZ   | 11593 \$1,735.66  |
|  | NEMA 1,2,3,3S,4,4X   | 120 VAC/60 HZ   | 11594 \$2,360.32  |
|  | <u>Explosion Proof</u><br>NEMA 3,3S,4,4X,6,6P,7,9                            | 24 VDC          | 11592 \$2,669.90  |
|  | NEMA 3,3S,4,4X,6,6P,7,9  | 110 VAC/50 HZ   | 11594 \$2,360.32  |
|  | NEMA 3,3S,4,4X,6,6P,7,9  | 120 VAC/60 HZ   | 11594 \$2,360.32  |
|  | ATEX, EEx, mII, T4/T5  | 110 VAC/50 HZ   | 12359 \$2,802.46  |
|  | ATEX, EEx, mII, T4/T5  | 24 VDC          | 12360 \$3,112.07  |
| <u>Normally Open (rated to 300 psi (2068 kPa))</u>                                 |  | <u>Part No.</u> | <u>List Price</u> |
|  | <u>Firecycle III</u><br>NEMA 2,3,3S,4,4X                                     | 24 VDC          | 11595 \$3,394.02  |
|  | <u>Surefire &amp; TrimPac</u><br>NEMA 2,3,3S,4,4X                            | 24 VDC          | 13215 \$3,394.02  |
|  | <u>Explosion Proof</u><br>NEMA 3,3S,4,4X,6,6P,7,9                            | 24 VDC          | 11596 \$4,731.68  |
|  | ATEX, EEx, mII, T4/T5  | 24 VDC          | 12358 \$5,173.77  |

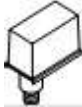

**RELEASE CONTROL PANEL (VFR-500) IPG V241**

| <u>VFR-500 Release Control Panel</u>   |  | <u>Part No.</u>   | <u>List Price</u> |
|--|--|---|-------------------|
| <ul style="list-style-type: none"> <li>- Contains seven user-definable zones &amp; menu-driven programming control</li> <li>- Up to 35 standard programs in memory and programmable cross-zoning</li> <li>- Multi-directional navigation through the panel history and menus</li> <li>- cULus Listed and FM Approved for agent and/or water-based extinguishing</li> </ul> <p>* see below for accessories and optional modules</p> |  | 26107   | \$6,650.15        |
|  |  |  |                   |

| <u>Optional Modules / Accessories</u>               | <u>Part No.</u> | <u>List Price</u> | <u>Batteries</u> | <i>(two required per panel)</i> |                   |
|---|-----------------|-------------------|------------------|---------------------------------|-------------------|
|   |                 |                   |                  | <u>Part No.</u>                 | <u>List Price</u> |
| CA2Z Module (class A initiating device circuit):    | 14155           | \$397.02          | 8 Amp            | 07920                           | P.O.A.            |
| CAM2 Module (class A indicating appliance circuit): | 14156           | \$456.57          | 12 Amp           | 07921                           | P.O.A.            |
| ARM-1 Module (auxiliary relay module):              | 14157           | \$575.68          | 18 Amp           | 09867                           | P.O.A.            |
| RA-4410-RC (remote annunciator):                    | 26125           | \$1,879.67        |                  |                                 |                   |
|   | <u>Part No.</u> | <u>List Price</u> |                  |                                 |                   |
| MR-101/T SPDT Relay Module:                         | 14159           | \$233.29          |                  |                                 |                   |
| MR-201 DPDT Relay Module:                           | 14160           | \$292.79          |                  |                                 |                   |
| MR801/T SPDT Relay w/Led Indicator:                 | 14161           | \$124.07          |                  |                                 |                   |
| ELOD Resistor/Diode:                                | 14162           | \$59.55           |                  |                                 |                   |
| ELOR Resistor:                                      | 14163           | \$10.36           |                  |                                 |                   |

**Alarm Devices**

**Alarm Pressure Switch - IPG SR020**

|  |  |
|--|--|
| <p><u>Factory-Set Range (4-8 psi)</u></p> <p><u>1/2" / DN50</u></p> <p>Single SPDT PS101A \$333.57</p> <p>Dual SPDT PS102A \$399.41</p> <p><i>* Manufactured by Potter</i></p>  | <p><u>Explosion Proof</u></p> <p>Dual SPDT PS10-EX \$2,330.63</p> <p>Dual SPDT PS40EX \$2,330.63</p> <p><u>Pressure Adi Access Key</u></p> <p>10600 \$45.62</p> <p><u>Cover Removal Key</u></p> <p>10601 \$45.62</p>  |
|--|--|

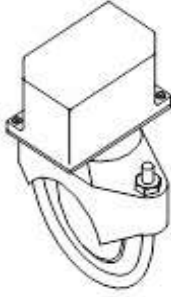
\* Appropriate hex keys included with switches.

**Pressure Supervisory Switch (Air, Nitrogen, Water) - IPG SR020**






|   |   |
|---|---|
| <p><u>Adjustable Range (10-60 psi)</u></p> <p><u>1/2" / DN50</u></p> <p>Single SPDT PS401A \$331.38</p> <p>Dual SPDT PS402A \$399.41</p> <p><i>* Manufactured by Potter</i></p>  <p><u>Cover Tamper Switch Kit</u></p> <p>09601 \$233.30</p> | <p><u>Explosion Proof</u></p> <p><u>Pressure Adi Access Key</u></p> <p>10600 \$45.62</p> <p><u>Cover Removal Key</u></p> <p>10601 \$45.62</p>  |
|---|---|

\* Appropriate hex keys included with switches.

**Flow Switch - IPG SR010**

|  |
|--|
| <p><u>Waterflow Indicators</u></p> <p>(adjustable retard up to 90 sec. - 2 SPDT contacts)</p> <p><u>Model VSR</u></p> <p>1-2" / DN40 VSRF0100 \$465.28</p> <p>2" / DN50 VSRF0200 \$497.44</p> <p>2½" / DN65 VSRF0250 \$497.44</p> <p>3" / DN80 VSRF0300 \$497.44</p> <p>3½" / DN90 VSRF0350 \$497.44</p> <p>4" / DN100 VSRF0400 \$497.44</p> <p>5" / DN125 VSRF0500 \$497.44</p> <p>6" / DN150 VSRF0600 \$497.44</p> <p>8" / DN200 VSRF0800 \$555.34</p>  |
|--|

**Water Motor Alarm and Accessories - IPG V226**

|  |  |
|--|--|
| <p><u>Water Motor Alarm</u></p>  <p><u>Model F-2</u></p> <p>07862 \$1,036.72</p>                        | <p><u>Closure Plate</u></p>  <p>05820B \$211.59</p>                                   |
| <p><u>Adjustable Shaft</u></p> <p>(wall thickness up to 30-1/4 in / 768 mm)</p>  <p>03312B \$203.02</p> | <p><u>Alarm Line Y Strainer</u></p>  <p><u>3/4" (DN20)</u></p> <p>01489A \$308.71</p> |
| <p><u>Extension Cup</u></p>  <p>05957B \$169.28</p>   |  |



**Special Valves and Trim**

**HALAR® Coated Deluge / Preaction Valves (Model F-2)**

**Straight-Through (Model F-2)**

| IPG V233           | 1-1/2"                        | 2"                            | 2-1/2"                         | 3"                             | 4"                             | 6"                             | 8"                             |
|--------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Thread X<br>Thread | N/A                           | N/A                           | <u>12402Q/B</u><br>\$10,224.50 | N/A                            | N/A                            | N/A                            | N/A                            |
| Flange X<br>Flange | N/A                           | N/A                           | N/A                            | <u>12015Q/B</u><br>\$10,224.50 | <u>11960Q/B</u><br>\$13,679.53 | <u>11962Q/B</u><br>\$18,305.27 | <u>11992Q/B</u><br>\$38,320.90 |
| Flange X<br>Groove | N/A                           | N/A                           | N/A                            | <u>12019Q/B</u><br>\$10,224.50 | <u>11959Q/B</u><br>\$13,679.53 | <u>11961Q/B</u><br>\$18,305.27 | N/A                            |
| Groove X<br>Groove | <u>12127Q/B</u><br>\$7,575.28 | <u>12058Q/B</u><br>\$7,595.89 | <u>12404Q/B</u><br>\$10,224.50 | <u>12023Q/B</u><br>\$10,224.50 | <u>11514Q/B</u><br>\$13,679.53 | <u>11525Q/B</u><br>\$18,305.27 | <u>11118Q/B</u><br>\$36,469.67 |

**HORIZONTAL TRIM - Conventional Deluge / Preaction Trim**

**Galvanized**

| IPG V236   | 1-1/2"                        | 2"                            | 2-1/2"                        | 3"                            | 4"                            | 6"                            | 8"                            |
|--|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Loose Trim<br><i>(incl. accessory pkg-09316)</i>   | <u>14635-1</u><br>\$5,329.24  | <u>14635-1</u><br>\$5,329.24  | <u>14637-1</u><br>\$5,215.35  | <u>14637-1</u><br>\$5,215.35  | <u>14638-1</u><br>\$5,457.32  | <u>14640-1</u><br>\$5,470.13  | <u>14643-1</u><br>\$7,923.71  |
| Modular Trim<br><i>(incl. accessory pkg-09316)</i> | <u>14635-1P</u><br>\$5,810.40 | <u>14635-1P</u><br>\$5,810.40 | <u>14637-1P</u><br>\$5,696.46 | <u>14637-1P</u><br>\$5,696.46 | <u>14638-1P</u><br>\$5,940.73 | <u>14640-1P</u><br>\$5,953.48 | <u>14643-1P</u><br>\$8,407.08 |

\* Galvanized vertical trim found on page N-6.

**BRASS TRIMS - Conventional Deluge / Preaction Trim**

**Straight Through Valves - VERTICAL**

| IPG V237   | 1-1/2"                        | 2"                            | 2-1/2"                        | 3"                            | 4"                            | 6"                            | 8"                             |
|--|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|
| Loose Trim<br><i>(incl. accessory pkg-09316)</i>   | <u>14634-2</u><br>\$9,045.81  | <u>14634-2</u><br>\$9,045.81  | <u>14636-2</u><br>\$8,591.23  | <u>14636-2</u><br>\$8,591.23  | <u>14639-2</u><br>\$9,179.82  | <u>14641-2</u><br>\$9,285.78  | <u>14642-2</u><br>\$11,570.21  |
| Modular Trim<br><i>(incl. accessory pkg-09316)</i> | <u>14634-2P</u><br>\$9,553.33 | <u>14634-2P</u><br>\$9,553.33 | <u>14636-2P</u><br>\$9,098.75 | <u>14636-2P</u><br>\$9,098.75 | <u>14639-2P</u><br>\$9,687.35 | <u>14641-2P</u><br>\$9,793.28 | <u>14642-2P</u><br>\$12,053.58 |

**Straight Through Valves - HORIZONTAL**

| IPG V237   | 1-1/2"                        | 2"                            | 2-1/2"                       | 3"                           | 4"                           | 6"                            | 8"                            |
|--|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|
| Loose Trim<br><i>(incl. accessory pkg-09316)</i>   | <u>14635-2</u><br>\$9,045.81  | <u>14635-2</u><br>\$9,045.81  | <u>14637-2</u><br>\$8,591.23 | <u>14637-2</u><br>\$8,591.23 | <u>14638-2</u><br>\$9,179.82 | <u>14640-2</u><br>\$9,285.78  | <u>14643-2</u><br>\$11,570.21 |
| Modular Trim<br><i>(incl. accessory pkg-09316)</i> | <u>14635-2P</u><br>\$9,553.33 | <u>14635-2P</u><br>\$9,553.33 | <u>14637-2P</u><br>P.O.A.    | <u>14637-2P</u><br>P.O.A.    | <u>14638-2P</u><br>P.O.A.    | <u>14640-2P</u><br>\$9,793.28 | <u>14643-2P</u><br>P.O.A.     |

**Special Valves and Trim**

**BRASS - Releasing Trims**

| V239   | Pneumatic                 | Electric                 | DOMESTIC <sup>1</sup><br>Electric |
|--|---------------------------|--------------------------|-----------------------------------|
| <u>Loose Trim</u><br><i>(releasing device not incl.)</i>   | <u>10811</u><br>\$439.39  | <u>10832</u><br>\$494.41 | <u>10832USA</u><br>\$659.20       |
| <u>Modular Trim</u><br><i>(releasing device not incl.)</i> | <u>10811P</u><br>\$987.13 | <u>10832P</u><br>P.O.A.  | <u>10832USA-P</u><br>P.O.A.       |

**STAINLESS STEEL - Conventional Deluge Trim**

**Straight Through Valves - VERTICAL**

| V251                | 1-1/2"                       | 2"                           | 2-1/2"                       | 3"                           | 4"                           | 6"                           | 8"                          |
|---------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| <u>Loose Trim</u>   | <u>14649</u><br>\$15,615.53  | <u>14649</u><br>\$15,615.53  | <u>14651</u><br>\$16,742.85  | <u>14651</u><br>\$16,742.85  | <u>14654</u><br>\$18,299.30  | <u>14656</u><br>\$18,374.49  | <u>14657</u><br>\$18,438.73 |
| <u>Modular Trim</u> | <u>14649P</u><br>\$16,127.80 | <u>14649P</u><br>\$16,127.80 | <u>14651P</u><br>\$17,255.00 | <u>14651P</u><br>\$17,255.00 | <u>14654P</u><br>\$18,811.55 | <u>14656P</u><br>\$18,886.74 | <u>14657P</u><br>P.O.A.     |

**Straight Through Valves - HORIZONTAL**

| V251                | 1-1/2"                       | 2"                           | 2-1/2"                       | 3"                           | 4"                           | 6"                           | 8"                          |
|---------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| <u>Loose Trim</u>   | <u>14649</u><br>\$15,615.53  | <u>14649</u><br>\$15,615.53  | <u>14651</u><br>\$16,742.85  | <u>14651</u><br>\$16,742.85  | <u>14654</u><br>\$18,299.30  | <u>14656</u><br>\$18,374.49  | <u>14657</u><br>\$18,438.73 |
| <u>Modular Trim</u> | <u>14649P</u><br>\$16,127.80 | <u>14649P</u><br>\$16,127.80 | <u>14651P</u><br>\$17,255.00 | <u>14651P</u><br>\$17,255.00 | <u>14654P</u><br>\$18,811.55 | <u>14656P</u><br>\$18,886.74 | <u>14657P</u><br>P.O.A.     |

**DOMESTIC TRIM<sup>1</sup> - Model F - Galvanized**

**Straight Through Valves - VERTICAL**

| V236              | 1-1/2"                          | 2"                              | 2-1/2"                          | 3"                              | 4"                              | 6"                              | 8"                               |
|-------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|----------------------------------|
| <u>Loose Trim</u> | <u>14634-1USA</u><br>\$7,105.65 | <u>14634-1USA</u><br>\$7,105.65 | <u>14636-1USA</u><br>\$6,953.80 | <u>14636-1USA</u><br>\$6,953.80 | <u>14639-1USA</u><br>\$7,276.48 | <u>14641-1USA</u><br>\$7,293.49 | <u>14642-1USA</u><br>\$10,564.96 |

**Deluge Valve Model VXD**



**VXD Deluge Valves - Pretrimmed Deluge Valves - VERTICAL**

Pre-trimmed Hydraulic Release Galvanized IPG V402

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           | 10"          |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>23543</u> | <u>23575</u> | <u>23596</u> | <u>23617</u> | <u>23638</u> | <u>23660</u> | <u>23681</u> | <u>23702</u> |
| \$9,451.02   | \$9,884.32   | \$11,378.02  | \$11,574.48  | \$12,582.96  | \$14,604.90  | \$27,892.98  | \$34,192.35  |

Pre-trimmed Pneumatic Release Galvanized IPG V402

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           | 10"          |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>23549</u> | <u>23581</u> | <u>23602</u> | <u>23623</u> | <u>23644</u> | <u>23666</u> | <u>23687</u> | <u>23748</u> |
| \$10,887.36  | \$11,320.65  | \$12,591.80  | \$12,788.26  | \$13,865.47  | \$15,818.43  | \$29,511.95  | \$35,845.12  |

Pre-trimmed Electric Release Galvanized IPG V402

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           | 10"          |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>23546</u> | <u>23578</u> | <u>23599</u> | <u>23620</u> | <u>23641</u> | <u>23663</u> | <u>23684</u> | <u>23745</u> |
| \$10,967.15  | \$11,400.44  | \$12,894.14  | \$13,090.60  | \$14,099.11  | \$16,121.07  | \$29,409.15  | \$35,708.48  |

**VXD Deluge Valves - Loose Valve and Trim**

Model VXD Deluge Valve - Groove/Groove IPG V400

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           | 10"          |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>23310</u> | <u>23311</u> | <u>23312</u> | <u>23313</u> | <u>23316</u> | <u>23319</u> | <u>23322</u> | <u>23325</u> |
| \$3,742.33   | \$4,219.80   | \$5,853.65   | \$6,070.15   | \$7,066.71   | \$9,286.21   | \$21,493.88  | \$27,844.71  |

Model VXD Deluge Valve - Flange/Flange IPG V400

| 3"           | 4"           | 6"           | 8"           | 10"          |
|--------------|--------------|--------------|--------------|--------------|
| <u>23314</u> | <u>23317</u> | <u>23320</u> | <u>23323</u> | <u>23326</u> |
| \$6,070.15   | \$7,066.71   | \$9,286.21   | \$21,493.88  | \$27,844.71  |

Loose Trim Hydraulic Release Galvanized IPG V401

| 1-1/2"         | 2"             | 2-1/2"         | 3"             | 4"             | 6"             | 8"             | 10"            |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <u>23542-1</u> | <u>23574-1</u> | <u>23595-1</u> | <u>23616-1</u> | <u>23637-1</u> | <u>23659-1</u> | <u>23680-1</u> | <u>23701-1</u> |
| \$4,426.67     | \$4,426.67     | \$4,436.83     | \$4,436.83     | \$4,533.03     | \$4,540.23     | \$6,581.75     | \$7,076.97     |

Loose Trim Pneumatic Release Galvanized IPG V401

| 1-1/2"         | 2"             | 2-1/2"         | 3"             | 4"             | 6"             | 8"             | 10"            |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <u>23548-1</u> | <u>23580-1</u> | <u>23601-1</u> | <u>23622-1</u> | <u>23643-1</u> | <u>23665-1</u> | <u>23686-1</u> | <u>23747-1</u> |
| \$5,753.66     | \$5,753.66     | \$5,778.35     | \$5,778.35     | \$5,825.59     | \$5,833.05     | \$8,077.41     | \$8,603.90     |

Loose Trim Electric Release Galvanized IPG V401

| 1-1/2"         | 2"             | 2-1/2"         | 3"             | 4"             | 6"             | 8"             | 10"            |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <u>23545-1</u> | <u>23577-1</u> | <u>23598-1</u> | <u>23619-1</u> | <u>23640-1</u> | <u>23662-1</u> | <u>23683-1</u> | <u>23744-1</u> |
| \$5,827.37     | \$5,827.37     | \$5,837.52     | \$5,837.52     | \$5,933.73     | \$5,940.92     | \$7,982.44     | \$8,477.66     |

**Deluge Valve Model VXD - Monitored Solenoid Options**



**VXD Deluge Valves - Pretrimmed with Control Valve (PTR) Electric Release, Monitored Solenoid  
 IPG V404**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>28123</u> | <u>28124</u> | <u>28125</u> | <u>28126</u> | <u>28127</u> | <u>28128</u> | <u>28129</u> |
| \$13,032.30  | \$14,437.17  | \$16,577.49  | \$16,577.54  | \$17,628.79  | \$21,227.08  | \$35,271.25  |

**Pre-trimmed Electric Release Galvanized with Monitored Solenoid IPG V402**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           | 10"          |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>28064</u> | <u>28068</u> | <u>28053</u> | <u>28070</u> | <u>28046</u> | <u>28072</u> | <u>28097</u> | <u>28099</u> |
| \$11,965.38  | \$12,398.77  | \$13,892.38  | \$14,088.83  | \$15,097.35  | \$17,119.28  | \$30,407.38  | \$36,706.71  |

**Loose Trim Electric Release Galvanized with Monitored Solenoid IPG V401**

| 1-1/2"         | 2"             | 2-1/2"         | 3"             | 4"             | 6"             | 8"             | 10"            |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <u>28063-1</u> | <u>28067-1</u> | <u>28052-1</u> | <u>28069-1</u> | <u>28044-1</u> | <u>28071-1</u> | <u>28096-1</u> | <u>28098-1</u> |
| \$6,916.77     | \$6,916.77     | \$6,916.77     | \$6,916.77     | \$6,916.77     | \$6,940.58     | \$8,064.56     | \$8,359.24     |

**Loose Trim Electric Release Brass with Monitored Solenoid IPG V401**

| 1-1/2"         | 2"             | 2-1/2"         | 3"             | 4"             | 6"             | 8"             | 10"            |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <u>28063-2</u> | <u>28067-2</u> | <u>28052-2</u> | <u>28069-2</u> | <u>28044-2</u> | <u>28071-2</u> | <u>28096-2</u> | <u>28098-2</u> |
| \$8,195.62     | \$8,242.60     | \$8,472.25     | \$8,692.29     | \$8,337.47     | \$9,860.81     | \$12,782.63    | \$12,825.63    |



**Section O**  
**Preaction Systems**

**TABLE OF CONTENTS**

Model VXD Preaction Systems..... O-1 – O-3  
Single Interlocked – Pneumatic Release.....O-4 – O-5  
Single Interlocked – Electric Release .....O-6 – O-7  
Double Interlocked – Pneumatic/Pneumatic Release..... O-8– O-9  
Double Interlocked – Electric/Pneumatic Release ..... O-10 – O-11  
Double Interlocked – Electric/Pneu-lectric Release ..... O-12 – O-13  
Model VXD Double Interlock Preaction System, Electric/Pneu-Lectric Release with Model EA-1..... O-14  
SureFire® Preaction Systems ..... O-15 – O-16  
  
Components and Accessories (general) ..... O-17  
Accessories (Pneumatic Release, Hydraulic Release) ..... O-18  
Accessories (Electric Release) ..... O-19  
Alarm Devices..... O-20  
Special Valves and Trim..... O-21 – O-22

**Notes**

1. Refer to Viking technical data pages for complete product specifications. You may print or download technical data by visiting [www.vikinggroupinc.com](http://www.vikinggroupinc.com).
2. List prices effective May 10, 2025. Supersedes July 2022 list price book.
3. All sales by Viking are subject to the Terms & Conditions found on the last page of this book.

*SureFire® is a registered trademark of The Viking Corporation*



**Section O**  
**Preaction Systems**

**TABLE OF CONTENTS**

Model VXD Preaction Systems..... O-1 – O-2

Single Interlocked – Pneumatic Release.....O-3 – O-4

Single Interlocked – Electric Release .....O-5 – O-6

Double Interlocked – Pneumatic/Pneumatic Release..... O-7– O-8

Double Interlocked – Electric/Pneumatic Release .....O-9 – O-10

Double Interlocked – Electric/Pneu-lectric Release ..... O-11 – O-12

Model VXD Double Interlock Preaction System, Electric/Pneu-Lectric Release with Model EA-1..... O-13

SureFire® Preaction Systems ..... O-14 – O-15

Components and Accessories (general) ..... O-16

Accessories (Pneumatic Release, Hydraulic Release) ..... O-17

Accessories (Electric Release) ..... O-18

Alarm Devices..... O-19

Special Valves and Trim..... O-20 – O-21

**Notes**

1. Refer to Viking technical data pages for complete product specifications. You may print or download technical data by visiting [www.vikinggroupinc.com](http://www.vikinggroupinc.com).
2. List prices effective May 10, 2025. Supersedes July 2022 list price book.
3. All sales by Viking are subject to the Terms & Conditions found on the last page of this book.

*SureFire® is a registered trademark of The Viking Corporation*

**Model VXD Preaction Systems**



**Viking Model VXD Pretrimmed Risers (PTR)**

**Deluge with Electric Release IPG V404**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>24883</u> | <u>24893</u> | <u>25464</u> | <u>25396</u> | <u>25411</u> | <u>25437</u> | <u>25497</u> |
| \$12,034.06  | \$13,438.96  | \$15,578.62  | \$15,578.62  | \$16,630.57  | \$20,228.85  | \$34,272.85  |

**Single Interlock Preaction with Electric Release IPG V405**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>24887</u> | <u>24897</u> | <u>25466</u> | <u>25398</u> | <u>25413</u> | <u>25439</u> | <u>25499</u> |
| \$12,845.77  | \$13,561.92  | \$16,038.37  | \$16,038.37  | \$19,404.71  | \$22,440.25  | \$35,674.86  |

**Double Interlock with Electric/Pneumatic Release IPG V405**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>24891</u> | <u>24901</u> | <u>25468</u> | <u>25400</u> | <u>25415</u> | <u>25441</u> | <u>25501</u> |
| \$13,657.27  | \$14,889.28  | \$16,902.02  | \$16,902.02  | \$21,164.80  | \$23,544.79  | \$37,319.74  |

**Double Interlock with Electric/Pneu-Lectric Release IPG V405**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>24887</u> | <u>24897</u> | <u>25466</u> | <u>25398</u> | <u>25413</u> | <u>25439</u> | <u>25499</u> |
| \$12,845.77  | \$13,561.92  | \$16,038.37  | \$16,038.37  | \$19,404.71  | \$22,440.25  | \$35,674.86  |

**VXD Preaction Valves - Pretrimmed Deluge Valves**

**Pre-trimmed Electric Release Preaction Galvanized IPG V403**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           | 10"          |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>23563</u> | <u>23584</u> | <u>23605</u> | <u>23626</u> | <u>23647</u> | <u>23669</u> | <u>23690</u> | <u>23751</u> |
| \$11,428.28  | \$11,993.24  | \$13,432.00  | \$13,619.29  | \$14,580.74  | \$17,477.60  | \$31,023.18  | \$38,114.97  |

**Pre-trimmed Pneumatic Release Preaction Galvanized IPG V403**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           | 10"          |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>23566</u> | <u>23587</u> | <u>23608</u> | <u>23629</u> | <u>23651</u> | <u>23672</u> | <u>23693</u> | <u>23754</u> |
| \$11,428.28  | \$11,993.25  | \$13,432.00  | \$13,619.29  | \$14,580.74  | \$17,477.60  | \$31,023.19  | \$38,114.96  |

**Pre-trimmed Electric/Pneumatic Release Preaction Galvanized IPG V403**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           | 10"          |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>23569</u> | <u>23590</u> | <u>23611</u> | <u>23632</u> | <u>23654</u> | <u>23675</u> | <u>23696</u> | <u>23757</u> |
| \$12,460.64  | \$13,025.61  | \$14,464.36  | \$14,651.66  | \$15,613.10  | \$18,509.97  | \$32,055.55  | \$39,147.33  |

**Model VXD Praction Systems with Monitored Solenoid**

**VXD Praction Valves - Pretrimmed Deluge Valves**

**Pre-trimmed Electric Release Praction Galvanized IPG V403**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           | 10"          |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>23563</u> | <u>23584</u> | <u>23605</u> | <u>23626</u> | <u>23647</u> | <u>23669</u> | <u>23690</u> | <u>23751</u> |
| \$11,428.28  | \$11,993.24  | \$13,432.00  | \$13,619.29  | \$14,580.74  | \$17,477.60  | \$31,023.18  | \$38,114.97  |

**Pre-trimmed Pneumatic Release Praction Galvanized IPG V403**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           | 10"          |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>23566</u> | <u>23587</u> | <u>23608</u> | <u>23629</u> | <u>23651</u> | <u>23672</u> | <u>23693</u> | <u>23754</u> |
| \$11,428.28  | \$11,993.25  | \$13,432.00  | \$13,619.29  | \$14,580.74  | \$17,477.60  | \$31,023.19  | \$38,114.96  |

**Pre-trimmed Electric/Pneumatic Release Praction Galvanized IPG V403**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           | 10"          |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>23569</u> | <u>23590</u> | <u>23611</u> | <u>23632</u> | <u>23654</u> | <u>23675</u> | <u>23696</u> | <u>23757</u> |
| \$12,460.64  | \$13,025.61  | \$14,464.36  | \$14,651.66  | \$15,613.10  | \$18,509.97  | \$32,055.55  | \$39,147.33  |

**VXD Praction Systems - Loose Valve and Trim**

**Model VXD Deluge Valve - Groove/Groove IPG V400**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           | 10"          |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>23310</u> | <u>23311</u> | <u>23312</u> | <u>23313</u> | <u>23316</u> | <u>23319</u> | <u>23322</u> | <u>23325</u> |
| \$3,742.33   | \$4,219.80   | \$5,853.65   | \$6,070.15   | \$7,066.71   | \$9,286.21   | \$21,493.88  | \$27,844.71  |

**Model VXD Deluge Valve - Flange/Flange IPG V400**

| 3"           | 4"           | 6"           | 8"           | 10"          |
|--------------|--------------|--------------|--------------|--------------|
| <u>23314</u> | <u>23317</u> | <u>23320</u> | <u>23323</u> | <u>23326</u> |
| \$6,070.15   | \$7,066.71   | \$9,286.21   | \$21,493.88  | \$27,844.71  |

**Loose Trim Electric Release Praction Galvanized IPG V401**

| 1-1/2"         | 2"             | 2-1/2"         | 3"             | 4"             | 6"             | 8"             | 10"            |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <u>23562-1</u> | <u>23583-1</u> | <u>23604-1</u> | <u>23625-1</u> | <u>23646-1</u> | <u>23668-1</u> | <u>23689-1</u> | <u>23750-1</u> |
| \$5,827.37     | \$5,827.37     | \$5,837.52     | \$5,837.52     | \$5,933.73     | \$5,940.92     | \$7,982.44     | \$8,477.66     |

**Loose Trim Pneumatic Release Praction Galvanized IPG V401**

| 1-1/2"         | 2"             | 2-1/2"         | 3"             | 4"             | 6"             | 8"             | 10"            |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <u>23565-1</u> | <u>23586-1</u> | <u>23607-1</u> | <u>23628-1</u> | <u>23650-1</u> | <u>23671-1</u> | <u>23692-1</u> | <u>23753-1</u> |
| \$5,827.37     | \$5,827.37     | \$5,837.52     | \$5,837.52     | \$5,933.73     | \$5,940.93     | \$7,982.44     | \$8,477.66     |

**Loose Trim Electric/Pneumatic Release Praction Galvanized IPG V401**

| 1-1/2"         | 2"             | 2-1/2"         | 3"             | 4"             | 6"             | 8"             | 10"            |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <u>23568-1</u> | <u>23589-1</u> | <u>23610-1</u> | <u>23631-1</u> | <u>23653-1</u> | <u>23674-1</u> | <u>23695-1</u> | <u>23756-1</u> |
| \$6,612.99     | \$6,612.99     | \$6,722.65     | \$6,722.65     | \$6,929.13     | \$6,963.86     | \$8,768.08     | \$9,878.36     |

**Riser Check Valve and Trim IPG V259/V220**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           | 10"          |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>11054</u> | <u>11059</u> | <u>07929</u> | <u>08507</u> | <u>08510</u> | <u>08513</u> | <u>08516</u> | <u>23788</u> |
| \$1,120.04   | \$1,294.97   | \$1,341.59   | \$1,341.59   | \$1,341.59   | \$2,482.72   | \$3,515.89   | \$5,105.10   |



**Model VXD Praction Systems with Monitored Solenoid**

**VXD Praction Valves - Pretrimmed Deluge Valves**

**Pre-trimmed Electric Release Praction Galvanized with Monitored Solenoid IPG V403**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           | 10"          |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>28105</u> | <u>28103</u> | <u>28043</u> | <u>28107</u> | <u>28047</u> | <u>28111</u> | <u>28101</u> | <u>28113</u> |
| \$12,398.77  | \$11,965.38  | \$36,706.71  | \$14,088.83  | \$15,097.35  | \$17,119.28  | \$13,892.38  | \$30,407.38  |

**VXD PTR Single Interlock Electric Release with Monitored Solenoid IPG V405**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           |  |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--|
| <u>28130</u> | <u>28131</u> | <u>28132</u> | <u>28133</u> | <u>28134</u> | <u>28135</u> | <u>28136</u> |  |
| \$13,032.30  | \$14,437.17  | \$16,577.49  | \$16,577.54  | \$17,628.79  | \$21,227.08  | \$35,271.25  |  |

**Pre-trimmed Electric/Pneumatic Release Praction Galvanized with Monitored Solenoid IPG V403**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           | 10"          |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>28066</u> | <u>28115</u> | <u>28062</u> | <u>28119</u> | <u>28049</u> | <u>28117</u> | <u>28109</u> | <u>28122</u> |
| \$12,944.91  | \$14,573.97  | \$31,974.84  | \$39,066.61  | \$15,532.38  | \$18,429.24  | \$12,379.96  | \$14,383.59  |

**VXD PTR Double Interlock Electric/Pneumatic Release with Monitored Solenoid IPG V405**

| 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           |  |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--|
| <u>28137</u> | <u>28138</u> | <u>28139</u> | <u>28140</u> | <u>28141</u> | <u>28142</u> | <u>28143</u> |  |
| \$13,863.08  | \$14,513.58  | \$16,989.99  | \$16,989.99  | \$20,356.35  | \$23,391.91  | \$36,644.87  |  |

**VXD Praction Systems - Loose Valve and Trim**

**Loose Trim Electric Release Praction Galvanized with Monitored Solenoid IPG V401**

| 1-1/2"         | 2"             | 2-1/2"         | 3"             | 4"             | 6"             | 8"             | 10"            |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <u>28104-1</u> | <u>28102-1</u> | <u>28060-1</u> | <u>28106-1</u> | <u>28045-1</u> | <u>28110-1</u> | <u>28100-1</u> | <u>28112-1</u> |
| \$6,916.77     | \$6,916.77     | \$6,916.77     | \$6,940.58     | \$6,916.77     | \$8,064.56     | \$6,916.77     | \$8,359.24     |

**Loose Trim Electric Release Praction Brass with Monitored Solenoid IPG V401**

| 1-1/2"         | 2"             | 2-1/2"         | 3"             | 4"             | 6"             | 8"             | 10"            |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <u>28104-2</u> | <u>28102-2</u> | <u>28060-2</u> | <u>28106-2</u> | <u>28045-2</u> | <u>28110-2</u> | <u>28100-2</u> | <u>28112-2</u> |
| \$8,692.29     | \$8,242.60     | \$8,472.25     | \$9,860.81     | \$8,195.62     | \$12,782.63    | \$8,337.47     | \$12,825.63    |

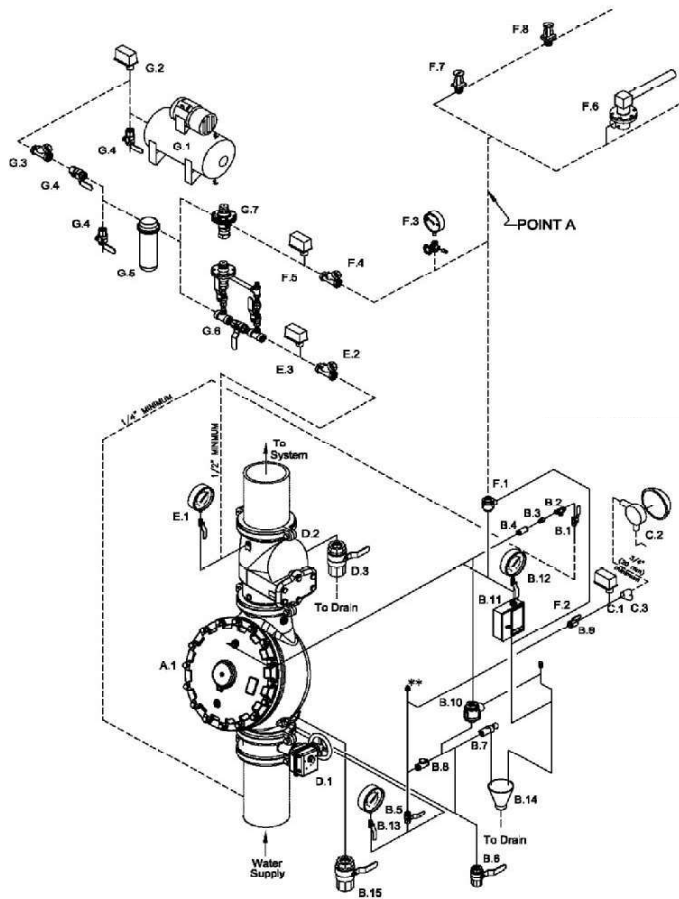
**Loose Trim Electric/Pneumatic Release Praction Galvanized with Monitored Solenoid IPG V401**

| 1-1/2"         | 2"             | 2-1/2"         | 3"             | 4"             | 6"             | 8"             | 10"            |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <u>28065-1</u> | <u>28114-1</u> | <u>28061-1</u> | <u>28118-1</u> | <u>28048-1</u> | <u>28116-1</u> | <u>28108-1</u> | <u>28121-1</u> |
| \$7,982.44     | \$5,827.37     | \$5,827.37     | \$5,827.37     | \$5,827.37     | \$5,827.37     | \$5,827.37     | \$8,942.36     |

**Loose Trim Electric/Pneumatic Release Praction Brass with Monitored Solenoid IPG V401**

| 1-1/2"         | 2"             | 2-1/2"         | 3"             | 4"             | 6"             | 8"             | 10"            |
|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <u>28065-2</u> | <u>28114-2</u> | <u>28061-2</u> | <u>28118-2</u> | <u>28048-2</u> | <u>28116-2</u> | <u>28108-2</u> | <u>28121-2</u> |
| \$11,040.74    | \$8,329.36     | \$8,329.36     | \$8,329.36     | \$8,329.36     | \$8,329.36     | \$8,329.36     | \$11,375.26    |

**Praction System - Single Interlocked - Pneumatic Release**



SYSTEM COMPONENTS

- A. Valve
  - A.1 Deluge Valve
- B. Deluge Valve Conventional Trim \*
  - (See Deluge Valve Conventional Trim Charts)
  - B.1 Priming Valve (Normally Open)
  - B.2 Strainer
  - B.3 1/16" Restricted Orifice
  - B.4 Spring Loaded Check Valve
  - B.5 Alarm Test Valve (Normally Closed)
  - B.6 Auxiliary Drain Valve (Normally Closed)
  - B.7 Drip Check Valve
  - B.8 Drain Check Valve
  - B.9 Alarm Shut-Off Valve (Normally Open)
  - B.10 Pressure Operated Relief Valve (P.O.R.V.)
  - B.11 Emergency Release
  - B.12 Priming Pressure Water Gauge and Valve
  - B.13 Water Supply Pressure Gauge and Valve
  - B.14 Drain Cup
  - B.15 Flow Test Valve (Normally Closed)
- C. Water Flow Alarm Equipment
  - C.1 Alarm Pressure Switch and/or
  - C.2 Water Motor Alarm (Strainer Required)
  - C.3 Strainer
- D. Riser
  - D.1 Water Supply Control Valve
  - D.2 Easy Riser Check Valve or rubber seated check valve
  - D.3 Sprinkler System Main Drain
- E. Supervisory Air Supply
  - E.1 System Pressure Gauge and Valve
  - E.2 Soft Seat Swing Check Valve
  - E.3 Air Pressure Supervisory Switch
- F. Release System
  - F.1 Pneumatic Actuator
  - F.2 Pneumatic Release Module Trim
  - F.3 Air Pressure Gauge and Valve
  - F.4 Soft Seat Check Valve
  - F.5 Air Pressure Supervisory Switch
  - F.6 Thermostatic Release and/or
  - F.7 Fixed Temperature Release and/or
  - F.8 Plot Head (Sprinkler)
- G. Air Supply
  - G.1 Automatic Air Supply, Air Compressor and Tank shown for clarity.
  - G.2 Air Supervisory Pressure Switch (Compressor On/Off Control Switch)
  - G.3 Soft Seat Check Valve
  - G.4 Shut Off Valve (Indicating Ball Valve recommended.)
  - G.5 Dehydrator
  - G.6 Air maintenance Device & By-Pass Trim
  - G.7 Air maintenance Device

Components above are included in Quik Pik packages as customized by user.

**Model F Deluge / Praction Valve\* - STRAIGHT THROUGH**

| V233            | 1-1/2"                     | 2"                         | 2-1/2"                     | 3"                         | 4"                         | 6"                          | 8"                          |
|-----------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|
| Thread X Thread | <u>12126</u><br>\$4,781.59 | <u>12059</u><br>\$4,942.18 | <u>12401</u><br>\$6,526.22 | N/A                        | N/A                        | N/A                         | N/A                         |
| Flange X Flange | N/A                        | N/A                        | N/A                        | <u>12014</u><br>\$6,526.22 | <u>11953</u><br>\$8,501.01 | <u>11955</u><br>\$11,627.84 | <u>11991</u><br>\$26,338.47 |
| Flange X Groove | N/A                        | N/A                        | N/A                        | <u>12018</u><br>\$6,526.22 | <u>11952</u><br>\$8,501.01 | <u>11954</u><br>\$11,627.84 | N/A                         |
| Groove X Groove | <u>12125</u><br>\$4,781.59 | <u>12057</u><br>\$4,942.18 | <u>12403</u><br>\$6,526.22 | <u>12022</u><br>\$6,526.22 | <u>11513</u><br>\$8,501.01 | <u>11524</u><br>\$11,627.84 | <u>11018</u><br>\$26,338.47 |

\* Valve is not included in trim packages. Please order separately. See following page for trim packages and equipment.

**Preaction System - Single Interlocked - Pneumatic Release**

| TrimPac® V251           | 1-1/2"          | 2"              | 2-1/2"          | 3"              | 4"              | 6"              | 8"              |
|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Straight-Through</b> | <u>13793B-4</u> | <u>13793B-4</u> | <u>13793B-4</u> | <u>13793B-4</u> | <u>13793B-4</u> | <u>13793B-4</u> | <u>13793B-4</u> |
|                         | \$8,337.72      | \$8,337.72      | \$8,337.72      | \$8,337.72      | \$8,337.72      | \$8,337.72      | \$8,337.72      |

TrimPac® includes conventional trim, releasing device (pneumatic actuator), releasing trim, and flexible hose kit.

Drain package for TrimPac® must be ordered separately (see below).

**Drain Package (IPG V257)**

| Use with TrimPac®<br>(order separately) | <u>11894-1</u> | <u>11894-2</u> | <u>11894-3</u> | <u>11894-3</u> | <u>11894-4</u> | <u>11894-4</u> | <u>11894-4</u> |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|   | \$876.54       | \$709.00       | \$803.47       | \$803.47       | \$1,031.22     | \$1,031.22     | \$1,031.22     |

| 1-1/2" | 2" | 2-1/2" | 3" | 4" | 6" | 8" |
|--------|----|--------|----|----|----|----|
|--------|----|--------|----|----|----|----|

**Trim (Vertical - Straight Through Valve) - Galvanized (IPG 236)**

|  |                 |                 |                 |                 |                 |                 |                 |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Loose Trim</b><br>(incl. accessory pkg-09316)   | <u>14634-1</u>  | <u>14634-1</u>  | <u>14636-1</u>  | <u>14636-1</u>  | <u>14639-1</u>  | <u>14641-1</u>  | <u>14642-1</u>  |
|  | \$5,329.24      | \$5,329.24      | \$5,215.35      | \$5,215.35      | \$5,457.32      | \$5,470.13      | \$7,923.71      |
| <b>Modular Trim</b><br>(incl. accessory pkg-09316) | <u>14634-1P</u> | <u>14634-1P</u> | <u>14636-1P</u> | <u>14636-1P</u> | <u>14639-1P</u> | <u>14641-1P</u> | <u>14642-1P</u> |
|  | \$5,810.40      | \$5,810.40      | \$5,696.46      | \$5,696.46      | \$5,940.73      | \$5,953.48      | \$8,407.08      |

| 1-1/2" | 2" | 2-1/2" | 3" | 4" | 6" | 8" |
|--------|----|--------|----|----|----|----|
|--------|----|--------|----|----|----|----|

**Releasing Devices (IPG V226)**

|                           |               |               |               |               |               |               |               |
|---------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>Pneumatic Actuator</b> | <u>06459B</u> | <u>06459B</u> | <u>06459B</u> | <u>06459B</u> | <u>06459B</u> | <u>06459B</u> | <u>06459B</u> |
|                           | \$1,029.29    | \$1,029.29    | \$1,029.29    | \$1,029.29    | \$1,029.29    | \$1,029.29    | \$1,029.29    |

**Releasing Trim - Galvanized (IPG V238)**

|  |                 |                 |                 |                 |                 |                 |                 |
|--|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Loose Trim</b><br>(releasing device not incl.)                      | <u>10809</u>    | <u>10809</u>    | <u>10809</u>    | <u>10809</u>    | <u>10809</u>    | <u>10809</u>    | <u>10809</u>    |
|  | \$161.27        | \$161.27        | \$161.27        | \$161.27        | \$161.27        | \$161.27        | \$161.27        |
| <b>Modular Trim</b><br>(releasing device not incl.)                    | <u>10809P</u>   | <u>10809P</u>   | <u>10809P</u>   | <u>10809P</u>   | <u>10809P</u>   | <u>10809P</u>   | <u>10809P</u>   |
|  | \$718.70        | \$718.70        | \$718.70        | \$718.70        | \$718.70        | \$718.70        | \$718.70        |
| <b>Loose Trim-DOMESTIC<sup>1</sup></b><br>(releasing device not incl.) | <u>10809USA</u> | <u>10809USA</u> | <u>10809USA</u> | <u>10809USA</u> | <u>10809USA</u> | <u>10809USA</u> | <u>10809USA</u> |
|  | \$215.03        | \$215.03        | \$215.03        | \$215.03        | \$215.03        | \$215.03        | \$215.03        |

| 1-1/2" | 2" | 2-1/2" | 3" | 4" | 6" | 8" |
|--------|----|--------|----|----|----|----|
|--------|----|--------|----|----|----|----|

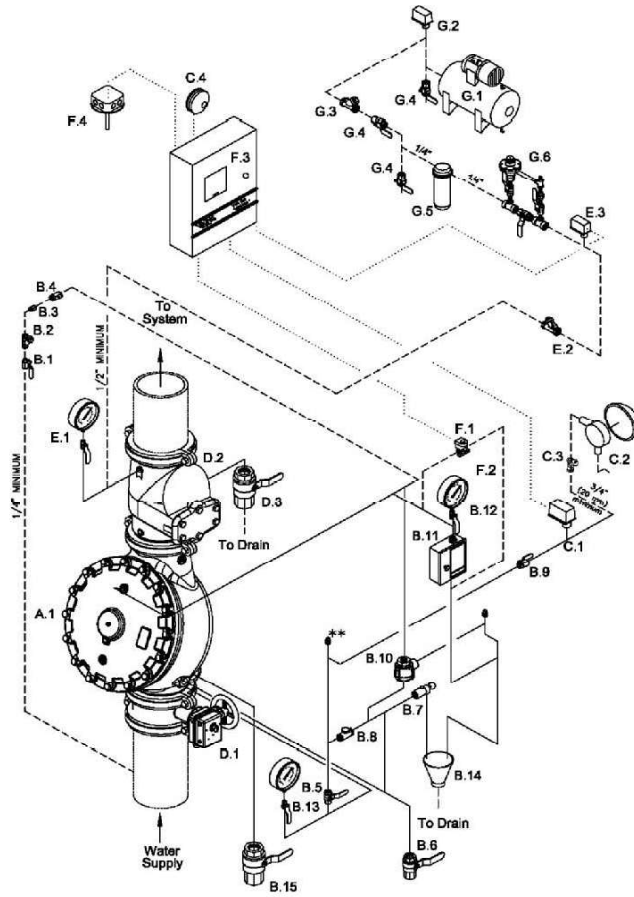
**Riser Check Valve and Trim (IPG V259 / V222)**

|  |              |              |              |              |              |              |              |
|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Riser Check Valve</b><br>Threaded             | <u>10659</u> | <u>10667</u> | N/A          | N/A          | N/A          | N/A          | N/A          |
|  | \$1,120.04   | \$1,294.97   |              |              |              |              |              |
| <b>Riser Check Valve</b><br>Flange / Flange      | N/A          | N/A          | N/A          | <u>08505</u> | <u>08508</u> | <u>08511</u> | N/A          |
|  |              |              |              | \$1,860.75   | \$1,917.26   | \$3,161.20   |              |
| <b>Riser Check Valve</b><br>Flange / Groove      | N/A          | N/A          | N/A          | <u>08506</u> | <u>08509</u> | <u>08512</u> | <u>08515</u> |
|  |              |              |              | \$1,578.11   | \$1,624.35   | \$2,688.26   | \$3,804.99   |
| <b>Riser Check Valve</b><br>Groove / Groove      | <u>11054</u> | <u>11059</u> | <u>07929</u> | <u>08507</u> | <u>08510</u> | <u>08513</u> | <u>08516</u> |
|  | \$1,120.04   | \$1,294.97   | \$1,341.59   | \$1,341.59   | \$1,341.59   | \$2,482.72   | \$3,515.89   |
| <b>Riser Check Valve Trim</b><br>(For Preaction) | <u>12960</u> | <u>12960</u> | <u>13776</u> | <u>13776</u> | <u>13777</u> | <u>13777</u> | <u>13777</u> |
|  | \$378.80     | \$378.80     | \$948.97     | \$948.97     | \$1,003.14   | \$1,003.14   | \$1,003.14   |

Riser check valve trim includes system main drain valve and air pressure gauge.

Please contact your customer service center for price and availability of non-interlocked preaction systems.

**Praction System - Single Interlocked - Electric Release**



----- Dashed lines indicate pipe required but not listed in "System Components" Table.  
 ..... Dotted lines indicate electrical detection system wiring required but not listed in "System Components" Table. For additional wiring requirements refer to technical data for components used.

**SYSTEM COMPONENTS**

- A. Valve
  - A.1 Deluge valve
- B. Deluge Valve Conventional Trim \*  
(See Deluge Valve Conventional Trim Charts)
  - B.1 Priming Valve (Normally Open)
  - B.2 Strainer
  - B.3 1/16" Restricted Orifice
  - B.4 Spring Loaded Check Valve
  - B.5 Alarm Test Valve (Normally Closed)
  - B.6 Auxiliary Drain Valve (Normally Closed)
  - B.7 Drip Check Valve
  - B.8 Drain Check Valve
  - B.9 Alarm Shut-Off Valve (Normally Open)
  - B.10 Pressure Operated Relief Valve (P.O.R.V.)
  - B.11 Emergency Release
  - B.12 Priming Pressure Water Gauge and Valve
  - B.13 Water Supply Pressure Gauge and Valve
  - B.14 Drain Cup
  - B.15 Flow Test Valve (Normally Closed)
- C. Water Flow Alarm Equipment
  - C.1 Alarm Pressure Switch and/or
  - C.2 Water Motor Alarm (Strainer Required)
  - C.3 Strainer
  - C.4 Electric Alarm Bell
- D. Riser
  - D.1 Water Supply Control Valve
  - D.2 Easy Riser Check Valve or rubber seated check valve
  - D.3 Sprinkler System Main Drain
- E. Supervisory Air Supply
  - E.1 System Pressure Gauge and Valve
  - E.2 Soft Seat Swing Check Valve
  - E.3 Air Pressure Supervisory Switch
- F. Release System
  - F.1 Solenoid Valve (Normally Closed)
  - F.2 Electric Release Trim
  - F.3 System Control Panel configured for Non-Interlocked Praction operation.
  - F.4 Electric Detection System. Heat Detector shown for clarity.
- G.1 Automatic Air Supply. Air Compressor and Tank shown for clarity.
- G.2 Air Supervisory Pressure Switch (Compressor On/Off Control Switch)
- G.3 Soft Seat Check Valve
- G.4 Shut Off Valve (Indicating Ball Valve recommended.)
- G.5 Dehydrator
- G.6 Air maintenance Device & By-Pass Trim
- G.7 1/2 x 1/4" Reducing Coupling

Components shown above are included in Quik Pik packages as customized by user. See page O-5.

**Model F Deluge / Praction Valve\* - STRAIGHT THROUGH**

| V233            | 1-1/2"                     | 2"                         | 2-1/2"                     | 3"                         | 4"                         | 6"                          | 8"                          |
|-----------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|
| Thread X Thread | <u>12126</u><br>\$4,781.59 | <u>12059</u><br>\$4,942.18 | <u>12401</u><br>\$6,526.22 | N/A                        | N/A                        | N/A                         | N/A                         |
| Flange X Flange | N/A                        | N/A                        | N/A                        | <u>12014</u><br>\$6,526.22 | <u>11953</u><br>\$8,501.01 | <u>11955</u><br>\$11,627.84 | <u>11991</u><br>\$26,338.47 |
| Flange X Groove | N/A                        | N/A                        | N/A                        | <u>12018</u><br>\$6,526.22 | <u>11952</u><br>\$8,501.01 | <u>11954</u><br>\$11,627.84 | N/A                         |
| Groove X Groove | <u>12125</u><br>\$4,781.59 | <u>12057</u><br>\$4,942.18 | <u>12403</u><br>\$6,526.22 | <u>12022</u><br>\$6,526.22 | <u>11513</u><br>\$8,501.01 | <u>11524</u><br>\$11,627.84 | <u>11018</u><br>\$26,338.47 |

See page O-19-20 for additional valve and trim options, including Halar® coated valves, horizontal trim, domestic trim, and brass trim packages.

\* Valve is not included in trim packages. Please order separately. See following page for trim packages and equipment.

**Praction System - Single Interlocked - Electric Release**

| TrimPac®         | V234                    | 1-1/2"          | 2"              | 2-1/2"          | 3"              | 4"              | 6"              | 8"              |
|------------------|-------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Straight-Through |                         | <u>13792B-3</u> | <u>13792B-3</u> | <u>13792B-3</u> | <u>13792B-3</u> | <u>13792B-3</u> | <u>13792B-3</u> | <u>13792B-3</u> |
|                  |                         | \$8,490.86      | \$8,490.86      | \$8,490.86      | \$8,490.86      | \$8,490.86      | \$8,490.86      | \$8,490.86      |
| TrimPac®         | V234                    | 1-1/2"          | 2"              | 2-1/2"          | 3"              | 4"              | 6"              | 8"              |
| Straight-Through |                         | <u>28199B-3</u> | <u>28199B-3</u> | <u>28199B-3</u> | <u>28199B-3</u> | <u>28199B-3</u> | <u>28199B-3</u> | <u>28199B-3</u> |
|                  | with Monitored Solenoid | \$9,329.98      | \$9,329.98      | \$9,329.98      | \$9,329.98      | \$9,329.98      | \$9,329.98      | \$9,329.98      |

TrimPac® includes conventional trim, releasing device (solenoid valve), releasing trim, and flexible hose kit.

Drain package for TrimPac® must be ordered separately (see below).

**Drain Package (IPG V257)**

| Use with TrimPac®  | 11894-1  | 11894-2  | 11894-3  | 11894-3  | 11894-4    | 11894-4    | 11894-4    |
|--------------------|----------|----------|----------|----------|------------|------------|------------|
| (order separately) | \$876.54 | \$709.00 | \$803.47 | \$803.47 | \$1,031.22 | \$1,031.22 | \$1,031.22 |

| 1-1/2" | 2" | 2-1/2" | 3" | 4" | 6" | 8" |
|--------|----|--------|----|----|----|----|
|--------|----|--------|----|----|----|----|

**Trim (Vertical - Straight Through Valve) - Galvanized (IPG V236)**

|   |                               |                               |                               |                               |                               |                               |                               |
|---|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Loose Trim<br>(incl. accessory pkg-09316)   | <u>14634-1</u><br>\$5,329.24  | <u>14634-1</u><br>\$5,329.24  | <u>14636-1</u><br>\$5,215.35  | <u>14636-1</u><br>\$5,215.35  | <u>14639-1</u><br>\$5,457.32  | <u>14641-1</u><br>\$5,470.13  | <u>14642-1</u><br>\$7,923.71  |
| Modular Trim<br>(incl. accessory pkg-09316) | <u>14634-1P</u><br>\$5,810.40 | <u>14634-1P</u><br>\$5,810.40 | <u>14636-1P</u><br>\$5,696.46 | <u>14636-1P</u><br>\$5,696.46 | <u>14639-1P</u><br>\$5,940.73 | <u>14641-1P</u><br>\$5,953.48 | <u>14642-1P</u><br>\$8,407.08 |

|                              | 1-1/2"                     | 2"                         | 2-1/2"                     | 3"                         | 4"                         | 6"                         | 8"                         |
|------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Releasing Devices (IPG V234) |                            |                            |                            |                            |                            |                            |                            |
| Solenoid Valve               | <u>11601</u><br>\$1,597.55 | <u>11601</u><br>\$1,597.55 | <u>11601</u><br>\$1,597.55 | <u>11601</u><br>\$1,597.55 | <u>11601</u><br>\$1,597.55 | <u>11601</u><br>\$1,597.55 | <u>11601</u><br>\$1,597.55 |

**Releasing Trim - Galvanized (IPG V238)**

|   |                             |                             |                             |                             |                             |                             |                             |
|---|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Loose Trim<br>(releasing device not incl.)            | <u>10830</u>                | <u>10830</u>                | <u>10830</u>                | <u>10830</u>                | <u>10830</u>                | <u>10830</u>                | <u>10830</u>                |
| Modular Trim<br>(releasing device not incl.)          | <u>10830P</u><br>\$718.70   | <u>10830P</u><br>\$718.70   | <u>10830P</u><br>\$718.70   | <u>10830P</u><br>\$718.70   | <u>10830P</u><br>\$718.70   | <u>10830P</u><br>\$718.70   | <u>10830P</u><br>\$718.70   |
| Loose Trim - DOMESTIC<br>(releasing device not incl.) | <u>10830USA</u><br>\$221.96 | <u>10830USA</u><br>\$221.96 | <u>10830USA</u><br>\$221.96 | <u>10830USA</u><br>\$221.96 | <u>10830USA</u><br>\$221.96 | <u>10830USA</u><br>\$221.96 | <u>10830USA</u><br>\$221.96 |

| 1-1/2" | 2" | 2-1/2" | 3" | 4" | 6" | 8" |
|--------|----|--------|----|----|----|----|
|--------|----|--------|----|----|----|----|

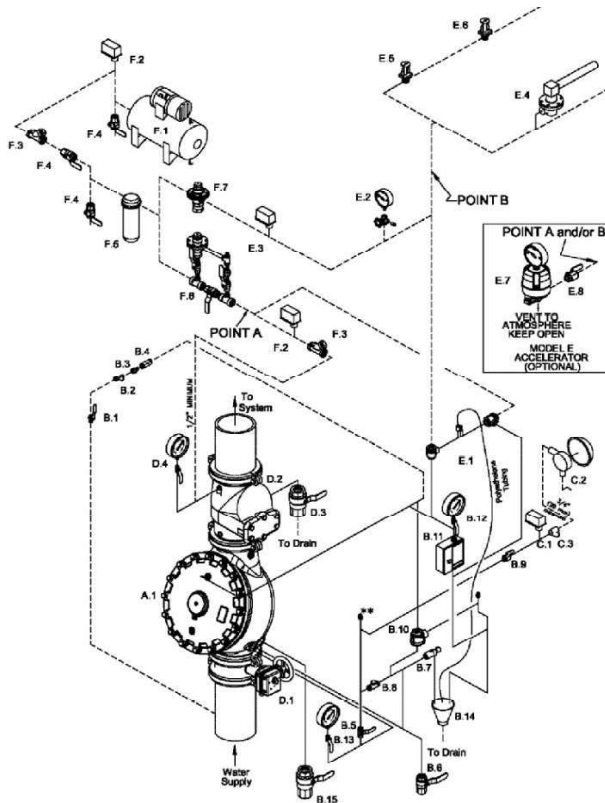
**Riser Check Valve and Trim (IPG V259 / V222)**

|  |                            |                            |                            |                            |                            |                            |                            |
|--|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Riser Check Valve<br>Threaded            | <u>10659</u><br>\$1,120.04 | <u>10667</u><br>\$1,294.97 | N/A                        | N/A                        | N/A                        | N/A                        | N/A                        |
| Riser Check Valve<br>Flange / Flange     | N/A                        | N/A                        | N/A                        | <u>08505</u><br>\$1,860.75 | <u>08508</u><br>\$1,917.26 | <u>08511</u><br>\$3,161.20 | N/A                        |
| Riser Check Valve<br>Flange / Groove     | N/A                        | N/A                        | N/A                        | <u>08506</u>               | <u>08509</u>               | <u>08512</u>               | <u>08515</u>               |
| Riser Check Valve<br>Groove / Groove     | <u>11054</u><br>\$1,120.04 | <u>11059</u><br>\$1,294.97 | <u>07929</u><br>\$1,341.59 | <u>08507</u><br>\$1,341.59 | <u>08510</u><br>\$1,341.59 | <u>08513</u><br>\$2,482.72 | <u>08516</u><br>\$3,515.89 |
| Riser Check Valve Trim<br>(For Praction) | <u>12960</u><br>\$378.80   | <u>12960</u><br>\$378.80   | <u>13776</u><br>\$948.97   | <u>13776</u><br>\$948.97   | <u>13777</u><br>\$1,003.14 | <u>13777</u><br>\$1,003.14 | <u>13777</u><br>\$1,003.14 |

Riser check valve trim includes system main drain valve and air pressure gauge.

Please contact your customer service center for price and availability of non-interlocked praction systems.

**Preaction System - Double Interlocked - Pneumatic/Pneumatic Release**



**SYSTEM COMPONENTS**

- A. Valve**
  - A.1 Deluge Valve
- B. Deluge Valve Conventional Trim \***  
(See Deluge Valve Conventional Trim Charts)
  - B.1 Priming Valve (Normally Open)
  - B.2 Strainer
  - B.3 1/16" Restricted Orifice
  - B.4 Spring Loaded Check Valve
  - B.5 Alarm Test Valve (Normally Closed)
  - B.6 Auxiliary Drain Valve (Normally Closed)
  - B.7 Drip Check Valve
  - B.8 Drain Check Valve
  - B.9 Alarm Shut-Off Valve (Normally Open)
  - B.10 Pressure Operated Relief Valve (P.O.R.V.)
  - B.11 Emergency Release
  - B.12 Priming Pressure Water Gauge and Valve
  - B.13 Water Supply Pressure Gauge and Valve
  - B.14 Drain Cup
  - B.15 Flow Test Valve (Normally Closed)
- C. Water Flow Alarm Equipment**
  - C.1 Alarm Pressure Switch and/or
  - C.2 Water Motor Alarm (Strainer Required)
  - C.3 Strainer
- D. Riser**
  - D.1 Water Supply Control Valve
  - D.2 Easy Riser Check Valve or rubber seated check valve
  - D.3 Sprinkler System Main Drain
  - D.4 System Pressure Gauge and Valve
- E. Release System**
  - E.1 Pneumatic/Pneumatic Release Module Trim
  - E.2 Air Pressure Gauge and Valve
  - E.3 Air Pressure Supervisory Switch
  - E.4 Thermostatic Release and/or
  - E.5 Fixed Temperature Release and/or
  - E.6 Pilot Head (Sprinkler)
  - E.7 Accelerator (Optional. See Inset.)
  - E.8 Accelerator Isolation Valve (See Inset.)
- F. Air Supply**
  - F.1 Tank Mounted Air Compressor
  - F.2 Air Supervisory Pressure Switch (Compressor On/Off Control Switch)
  - F.3 Soft Seat Check Valve
  - F.4 Shut Off Valve (indicating Ball Valve recommended.)
  - F.5 Dehydrator
  - F.6 Air maintenance Device & By-Pass Trim
  - F.7 Air maintenance Device
  - F.8 Air Pressure Supervisory Switch
  - F.9 Soft Seat Swing Check Valve

----- Dashed lines indicate pipe required but not included with Deluge Valve Conventional Trim and Easy Riser Check Valve Trim Packages.

\* Viking Deluge Valve Trim Package contain items B.1 through B.15 and associated ripples. Viking Accessory Package for Conventional Deluge Valve Trim contains B.2 through B.5, B.7 through B.11, and B.14.

**Model F Deluge / Preaction Valve\* - STRAIGHT THROUGH**

| V233            | 1-1/2"                     | 2"                         | 2-1/2"                     | 3"                         | 4"                         | 6"                          | 8"                          |
|-----------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|
| Thread X Thread | <u>12126</u><br>\$4,781.59 | <u>12059</u><br>\$4,942.18 | <u>12401</u><br>\$6,526.22 | N/A                        | N/A                        | N/A                         | N/A                         |
| Flange X Flange | N/A                        | N/A                        | N/A                        | <u>12014</u><br>\$6,526.22 | <u>11953</u><br>\$8,501.01 | <u>11955</u><br>\$11,627.84 | <u>11991</u><br>\$26,338.47 |
| Flange X Groove | N/A                        | N/A                        | N/A                        | <u>12018</u><br>\$6,526.22 | <u>11952</u><br>\$8,501.01 | <u>11954</u><br>\$11,627.84 | N/A                         |
| Groove X Groove | <u>12125</u><br>\$4,781.59 | <u>12057</u><br>\$4,942.18 | <u>12403</u><br>\$6,526.22 | <u>12022</u><br>\$6,526.22 | <u>11513</u><br>\$8,501.01 | <u>11524</u><br>\$11,627.84 | <u>11018</u><br>\$26,338.47 |

See page O-19-20 for additional valve and trim options, including Halar® coated valves, horizontal trim, domestic trim, and brass trim packages.

\* Valve is not included in trim packages. Please order separately. See following page for trim packages and equipment.

**Preaction System - Double Interlocked - Pneumatic/Pneumatic Release**

|   | 1-1/2"                        | 2"                            | 2-1/2"                        | 3"                            | 4"                            | 6"                            | 8"                            |
|---|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| <b>Trim (Vertical - Straight Through Valve) - Galvanized (IPG V236)</b> |                               |                               |                               |                               |                               |                               |                               |
| <b>Loose Trim</b><br><i>(incl. accessory pkg-09316)</i>                 | <u>14634-1</u><br>\$5,329.24  | <u>14634-1</u><br>\$5,329.24  | <u>14636-1</u><br>\$5,215.35  | <u>14636-1</u><br>\$5,215.35  | <u>14639-1</u><br>\$5,457.32  | <u>14641-1</u><br>\$5,470.13  | <u>14642-1</u><br>\$7,923.71  |
| <b>Modular Trim</b><br><i>(incl. accessory pkg-09316)</i>               | <u>14634-1P</u><br>\$5,810.40 | <u>14634-1P</u><br>\$5,810.40 | <u>14636-1P</u><br>\$5,696.46 | <u>14636-1P</u><br>\$5,696.46 | <u>14639-1P</u><br>\$5,940.73 | <u>14641-1P</u><br>\$5,953.48 | <u>14642-1P</u><br>\$8,407.08 |

|                                     | 1-1/2"                      | 2"                          | 2-1/2"                      | 3"                          | 4"                          | 6"                          | 8"                          |
|-------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| <b>Releasing Devices (IPG V226)</b> |                             |                             |                             |                             |                             |                             |                             |
| <b>Pneumatic Actuator</b>           | <u>06459B</u><br>\$1,029.29 | <u>06459B</u><br>\$1,029.29 | <u>06459B</u><br>\$1,029.29 | <u>06459B</u><br>\$1,029.29 | <u>06459B</u><br>\$1,029.29 | <u>06459B</u><br>\$1,029.29 | <u>06459B</u><br>\$1,029.29 |

On pneumatic/pneumatic preaction systems only, releasing devices (pneumatic actuators) are included in releasing trim.

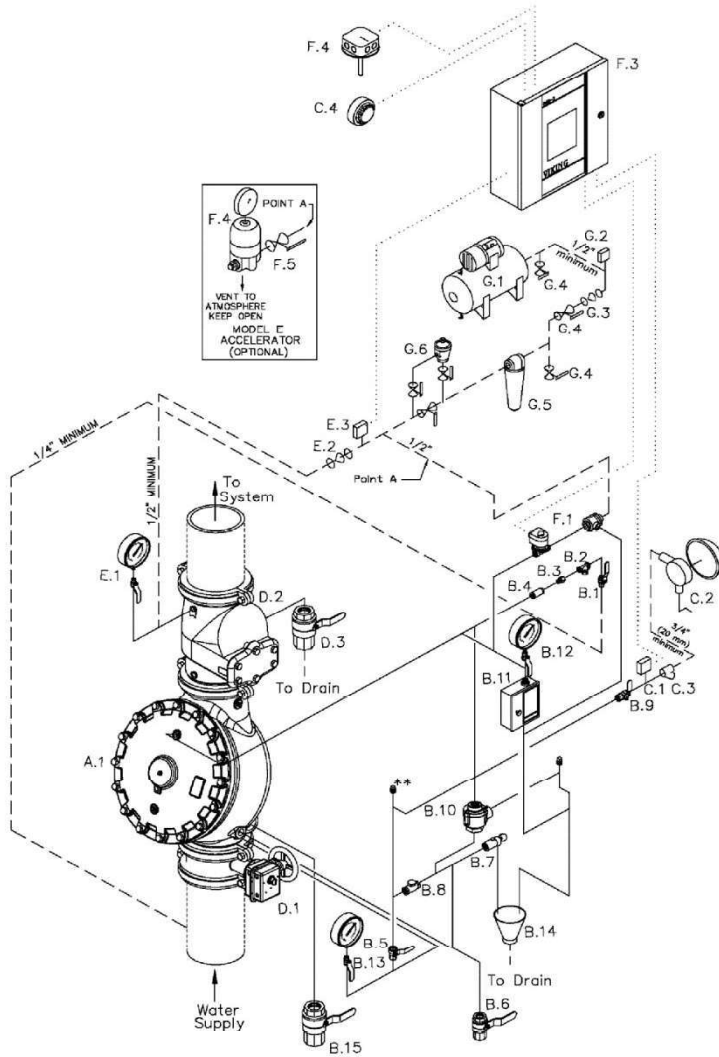
|   | 1-1/2"                       | 2"                           | 2-1/2"                       | 3"                           | 4"                           | 6"                           | 8"                           |
|---|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| <b>Releasing Trim - Galvanized (IPG V238)</b> |                              |                              |                              |                              |                              |                              |                              |
| <b>Loose Trim</b>                             | <u>12662-1</u><br>\$2,771.31 | <u>12662-1</u><br>\$2,771.31 | <u>12662-1</u><br>\$2,771.31 | <u>12662-1</u><br>\$2,771.31 | <u>12662-1</u><br>\$2,771.31 | <u>12662-1</u><br>\$2,771.31 | <u>12662-1</u><br>\$2,771.31 |
| <b>Modular Trim</b>                           | <u>12662-1P</u><br>P.O.A.    | <u>12662-1P</u><br>P.O.A.    | <u>12662-1P</u><br>P.O.A.    | <u>12662-1P</u><br>P.O.A.    | <u>12662-1P</u><br>P.O.A.    | <u>12662-1P</u><br>P.O.A.    | <u>12662-1P</u><br>P.O.A.    |

On pneumatic/pneumatic preaction systems only, releasing devices (pneumatic actuators) are included in releasing trim.

|   | 1-1/2"                     | 2"                         | 2-1/2"                     | 3"                         | 4"                         | 6"                         | 8"                         |
|---|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| <b>Riser Check Valve and Trim (IPG V259 / V222)</b>     |                            |                            |                            |                            |                            |                            |                            |
| <b>Riser Check Valve</b><br>Threaded                    | <u>10659</u><br>\$1,120.04 | <u>10667</u><br>\$1,294.97 | N/A                        | N/A                        | N/A                        | N/A                        | N/A                        |
| <b>Riser Check Valve</b><br>Flange / Flange             | N/A                        | N/A                        | N/A                        | <u>08505</u><br>\$1,860.75 | <u>08508</u><br>\$1,917.26 | <u>08511</u><br>\$3,161.20 | N/A                        |
| <b>Riser Check Valve</b><br>Flange / Groove             | N/A                        | N/A                        | N/A                        | <u>08506</u><br>\$1,578.11 | <u>08509</u><br>\$1,624.35 | <u>08512</u><br>\$2,688.26 | <u>08515</u><br>\$3,804.99 |
| <b>Riser Check Valve</b><br>Groove / Groove             | <u>11054</u><br>\$1,120.04 | <u>11059</u><br>\$1,294.97 | <u>07929</u><br>\$1,341.59 | <u>08507</u><br>\$1,341.59 | <u>08510</u><br>\$1,341.59 | <u>08513</u><br>\$2,482.72 | <u>08516</u><br>\$3,515.89 |
| <b>Riser Check Valve Trim</b><br><i>(For Preaction)</i> | <u>12960</u><br>\$378.80   | <u>12960</u><br>\$378.80   | <u>13776</u><br>\$948.97   | <u>13776</u><br>\$948.97   | <u>13777</u><br>\$1,003.14 | <u>13777</u><br>\$1,003.14 | <u>13777</u><br>\$1,003.14 |

Riser check valve trim includes system main drain valve and air pressure gauge.

**Praction System - Double Interlocked - Electric/Pneumatic Release**



**Description**

- A.1 Model F deluge valve
  - Deluge valve conventional trim including:
    - B.1 Priming connection ball valve (N.O.)
    - B.2 Y strainer
    - B.3 Restricted orifice
    - B.4 Spring loaded in-line check valve
    - B.5 Alarm test valve (normally closed)
    - B.6 Auxiliary drain valve (normally closed)
    - B.7 Drip check valve
    - B.8 Drain check valve
    - B.9 Alarm shut-off valve (normally open)
    - B.10 Pressure operated relief valve (porv)
    - B.11 Model C emergency release
    - B.12 Priming pressure water gauge & valve
    - B.13 Water supply pressure gauge & valve
    - B.14 Drain cup
    - B.15 Flow test valve (normally closed)
- C.1 Alarm pressure switch and/or
- C.2 Model F-2 water motor alarm including:
  - C.3 3/4" / DN20 alarm line Y strainer
- C.4 Electric alarm bell
- D.1 Water supply control valve
- D.2 Easy Riser® check valve & trim including:
  - D.3 System main drain valve
- E.1 Air pressure gauge and valve
- E.2 Soft seat air supply check valve
- E.3 Air pressure supervisory switch
- F.1 Electric/pneumatic release module trim
  - F.1 Solenoid valve (normally closed)
  - F.1 Pneumatic actuator
- F.3 VFR500 release control panel
- F.4 Electric detection system
  - F.4 Model E-1 accelerator (optional)
  - F.5 Accelerator isolation ball valve
- G.1 Automatic air supply
- G.2 Air pressure supervisory switch
- G.3 Soft seat air supply check valve
- G.4 Shut-off ball valve
- G.5 Dehydrator package
- G.6 D-2 air maintenance device and by-pass trim

Components shown above are included in QuikPik packages as customized by user. See page O-9.

**Model F Deluge / Praction Valve\* - STRAIGHT THROUGH**

| V233            | 1-1/2"                     | 2"                         | 2-1/2"                     | 3"                         | 4"                         | 6"                          | 8"                          |
|-----------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|
| Thread X Thread | <u>12126</u><br>\$4,781.59 | <u>12059</u><br>\$4,942.18 | <u>12401</u><br>\$6,526.22 | N/A                        | N/A                        | N/A                         | N/A                         |
| Flange X Flange | N/A                        | N/A                        | N/A                        | <u>12014</u><br>\$6,526.22 | <u>11953</u><br>\$8,501.01 | <u>11955</u><br>\$11,627.84 | <u>11991</u><br>\$26,338.47 |
| Flange X Groove | N/A                        | N/A                        | N/A                        | <u>12018</u><br>\$6,526.22 | <u>11952</u><br>\$8,501.01 | <u>11954</u><br>\$11,627.84 | N/A                         |
| Groove X Groove | <u>12125</u><br>\$4,781.59 | <u>12057</u><br>\$4,942.18 | <u>12403</u><br>\$6,526.22 | <u>12022</u><br>\$6,526.22 | <u>11513</u><br>\$8,501.01 | <u>11524</u><br>\$11,627.84 | <u>11018</u><br>\$26,338.47 |

\* Valve is not included in trim packages. Please order separately. See following page for trim packages and equipment.



**Preaction System - Double Interlocked - Electric/Pneumatic Release**

| TrimPac®                | V234 | 1-1/2"          | 2"              | 2-1/2"          | 3"              | 4"              | 6"              | 8"              |
|-------------------------|------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Straight-Through        |      | <u>13794B-5</u> | <u>13794B-5</u> | <u>13794B-5</u> | <u>13794B-5</u> | <u>13794B-5</u> | <u>13794B-5</u> | <u>13794B-5</u> |
|                         |      | \$9,979.96      | \$9,979.96      | \$9,979.96      | \$9,979.96      | \$9,979.96      | \$9,979.96      | \$9,979.96      |
| TrimPac®                | V234 | 1-1/2"          | 2"              | 2-1/2"          | 3"              | 4"              | 6"              | 8"              |
|                         |      | <u>28201B-5</u> | <u>28201B-5</u> | <u>28201B-5</u> | <u>28201B-5</u> | <u>28201B-5</u> | <u>28201B-5</u> | <u>28201B-5</u> |
| with Monitored Solenoid |      | \$10,819.04     | \$10,819.04     | \$10,819.04     | \$10,819.04     | \$10,819.04     | \$10,819.04     | \$10,819.04     |

TrimPac® includes conventional trim, releasing devices, releasing trim, and flexible hose kit.  
Drain package for TrimPac® must be ordered separately (see below).

**Drain Package (IPG V257)**

| Use with TrimPac®  | 11894-1  | 11894-2  | 11894-3  | 11894-3  | 11894-4    | 11894-4    | 11894-4    |
|--------------------|----------|----------|----------|----------|------------|------------|------------|
| (order separately) | \$876.54 | \$709.00 | \$803.47 | \$803.47 | \$1,031.22 | \$1,031.22 | \$1,031.22 |

|   | 1-1/2"          | 2"              | 2-1/2"          | 3"              | 4"              | 6"              | 8"              |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <b>Trim (Vertical - Straight Through Valve) - Galvanized (IPG V236)</b> |                 |                 |                 |                 |                 |                 |                 |
| Loose Trim<br><i>(incl. accessory pkg-09316)</i>                        | <u>14634-1</u>  | <u>14634-1</u>  | <u>14636-1</u>  | <u>14636-1</u>  | <u>14639-1</u>  | <u>14641-1</u>  | <u>14642-1</u>  |
| Modular Trim<br><i>(incl. accessory pkg-09316)</i>                      | <u>14634-1P</u> | <u>14634-1P</u> | <u>14636-1P</u> | <u>14636-1P</u> | <u>14639-1P</u> | <u>14641-1P</u> | <u>14642-1P</u> |
|   | \$5,810.40      | \$5,810.40      | \$5,696.46      | \$5,696.46      | \$5,940.73      | \$5,953.48      | \$8,407.08      |

|   | 1-1/2"        | 2"            | 2-1/2"        | 3"            | 4"            | 6"            | 8"            |
|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>Releasing Devices</b>                |               |               |               |               |               |               |               |
| Solenoid Valve                          | <u>11601</u>  | <u>11601</u>  | <u>11601</u>  | <u>11601</u>  | <u>11601</u>  | <u>11601</u>  | <u>11601</u>  |
| Pneumatic Actuator<br><i>(IPG V226)</i> | <u>06459B</u> | <u>06459B</u> | <u>06459B</u> | <u>06459B</u> | <u>06459B</u> | <u>06459B</u> | <u>06459B</u> |
|   | \$1,029.29    | \$1,029.29    | \$1,029.29    | \$1,029.29    | \$1,029.29    | \$1,029.29    | \$1,029.29    |

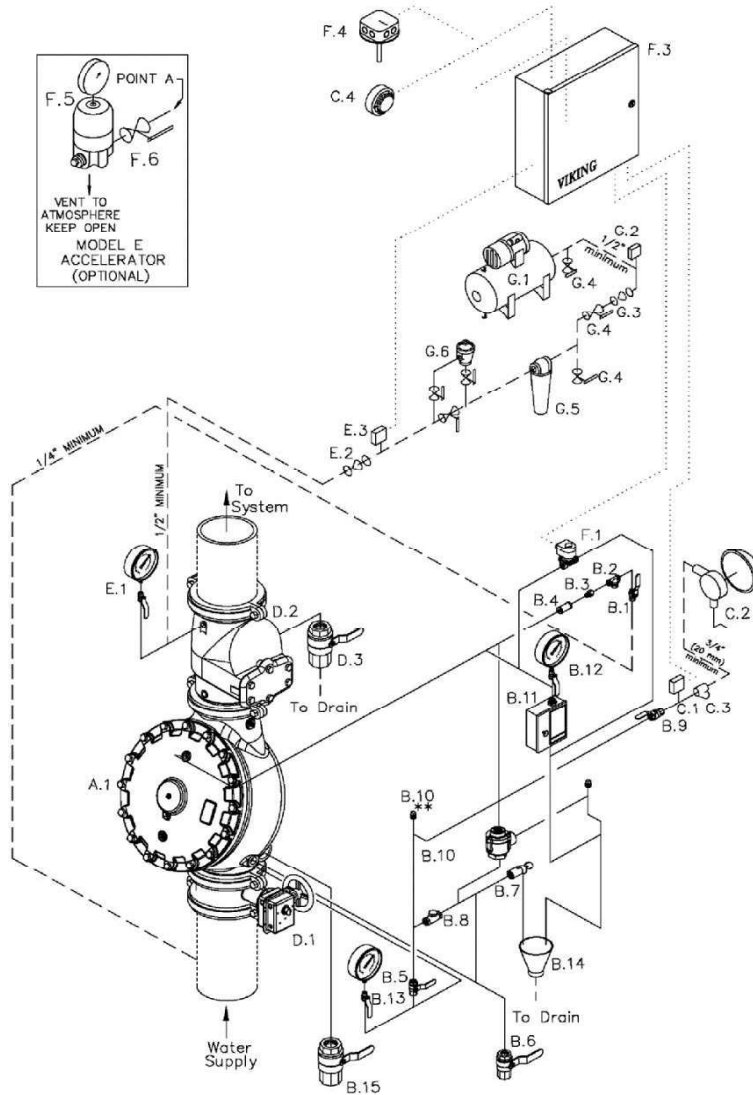
**Releasing Trim - Galvanized (IPG V238)**

|  |                   |                   |                   |                   |                   |                   |                   |
|--|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| Loose Trim<br><i>(releasing device not incl.)</i>            | <u>12661-1</u>    | <u>12661-1</u>    | <u>12661-1</u>    | <u>12661-1</u>    | <u>12661-1</u>    | <u>12661-1</u>    | <u>12661-1</u>    |
| Modular Trim<br><i>(releasing device not incl.)</i>          | <u>12661-1P</u>   | <u>12661-1P</u>   | <u>12661-1P</u>   | <u>12661-1P</u>   | <u>12661-1P</u>   | <u>12661-1P</u>   | <u>12661-1P</u>   |
|  | \$689.96          | \$689.96          | \$689.96          | \$689.96          | \$689.96          | \$689.96          | \$689.96          |
| Loose Trim - DOMESTIC<br><i>(releasing device not incl.)</i> | <u>12661-1USA</u> | <u>12661-1USA</u> | <u>12661-1USA</u> | <u>12661-1USA</u> | <u>12661-1USA</u> | <u>12661-1USA</u> | <u>12661-1USA</u> |
|  | \$230.37          | \$230.37          | \$230.37          | \$230.37          | \$230.37          | \$230.37          | \$230.37          |

|   | 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           |
|---|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>Riser Check Valve and Trim (IPG V259 / V222)</b> |              |              |              |              |              |              |              |
| Riser Check Valve<br>Threaded                       | <u>10659</u> | <u>10667</u> | N/A          | N/A          | N/A          | N/A          | N/A          |
|   | \$1,120.04   | \$1,294.97   |              |              |              |              |              |
| Riser Check Valve<br>Flange / Flange                | N/A          | N/A          | N/A          | <u>08505</u> | <u>08508</u> | <u>08511</u> | N/A          |
|   |              |              |              | \$1,860.75   | \$1,917.26   | \$3,161.20   |              |
| Riser Check Valve<br>Flange / Groove                | N/A          | N/A          | N/A          | <u>08506</u> | <u>08509</u> | <u>08512</u> | <u>08515</u> |
|   |              |              |              | \$1,310.11   | \$1,024.33   | \$2,000.20   | \$3,004.33   |
| Riser Check Valve<br>Groove / Groove                | <u>11054</u> | <u>11059</u> | <u>07929</u> | <u>08507</u> | <u>08510</u> | <u>08513</u> | <u>08516</u> |
|   | \$1,120.04   | \$1,294.97   | \$1,341.59   | \$1,341.59   | \$1,341.59   | \$2,482.72   | \$3,515.89   |
| Riser Check Valve Trim<br><i>(For Preaction)</i>    | \$378.80     | \$378.80     | \$948.97     | \$948.97     | \$1,003.14   | \$1,003.14   | \$1,003.14   |

Riser check valve trim includes system main drain valve and air pressure gauge.

**Praction System - Double Interlocked - Electric/Pneumatic Release**



**Description**

- A.1 Deluge valve  
Deluge valve conventional trim including:
- B.1 Priming connection ball valve (N.O.)
- B.2 Y strainer
- B.3 Restricted orifice
- B.4 Spring loaded in-line check valve
- B.5 Alarm test valve (normally closed)
- B.6 Auxiliary drain valve (normally closed)
- B.7 Drip check valve
- B.8 Drain check valve
- B.9 Alarm shut-off valve (normally open)
- B.10 Pressure operated relief valve (PORV)
- B.11 Model c emergency release
- B.12 Priming pressure water gauge & valve
- B.13 Water supply pressure gauge & valve
- B.14 Drain cup
- B.15 Flow test valve (normally closed)
- C.1 Alarm pressure switch and/or
- C.2 Model F-2 water motor alarm including:
- C.3 3/4" / DN20 alarm line Y strainer
- C.4 Electric alarm bell
- D.1 Water supply control valve
- D.2 Easy Riser® check valve  
Easy Riser® trim for praction (including)
- D.3 System main drain valve
- E.1 Air pressure gauge and valve
- E.2 Soft seat air supply check valve
- E.3 Air pressure supervisory switch
- F.1 Solenoid valve (normally closed)
- F.2 Electric release module trim
- F.3 VFR-500 Release control panel
- F.4 Electric detection system
- F.5 Model E-1 accelerator (optional)
- F.6 Accelerator isolation ball valve
- G.1 Automatic air supply
- G.2 Air pressure supervisory switch
- G.3 Soft seat air supply check valve
- G.4 Shut-off ball valve
- G.5 Dehydrator package
- G.6 D-2 air maintenance device & by-pass trim

Components shown above are included in Quik Pik packages as customized by user. See page O-11.

**Model F Deluge / Praction Valve\* - STRAIGHT THROUGH**

| V233            | 1-1/2"                     | 2"                         | 2-1/2"                     | 3"                         | 4"                         | 6"                          | 8"                          |
|-----------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|
| Thread X Thread | <u>12126</u><br>\$4,781.59 | <u>12059</u><br>\$4,942.18 | <u>12401</u><br>\$6,526.22 | N/A                        | N/A                        | N/A                         | N/A                         |
| Flange X Flange | N/A                        | N/A                        | N/A                        | <u>12014</u><br>\$6,526.22 | <u>11953</u><br>\$8,501.01 | <u>11955</u><br>\$11,627.84 | <u>11991</u><br>\$26,338.47 |
| Flange X Groove | N/A                        | N/A                        | N/A                        | <u>12018</u><br>\$6,526.22 | <u>11952</u><br>\$8,501.01 | <u>11954</u><br>\$11,627.84 | N/A                         |
| Groove X Groove | <u>12125</u><br>\$4,781.59 | <u>12057</u><br>\$4,942.18 | <u>12403</u><br>\$6,526.22 | <u>12022</u><br>\$6,526.22 | <u>11513</u><br>\$8,501.01 | <u>11524</u><br>\$11,627.84 | <u>11018</u><br>\$26,338.47 |

\* Valve is not included in trim packages. Please order separately. See following page for trim packages and equipment.

**Praction System - Double Interlocked - Electric/Pneumatic Release**

| TrimPac® V234                   | 1-1/2"           | 2"               | 2-1/2"           | 3"               | 4"               | 6"               | 8"               |
|---------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| <u>Straight-Through</u>         | <u>13796B-6</u>  | <u>13796B-6</u>  | <u>13796B-6</u>  | <u>13796B-6</u>  | <u>13796B-6</u>  | <u>13796B-6</u>  | <u>13796B-6</u>  |
| <i>Galvanized</i>               | \$8,490.86       | \$8,490.86       | \$8,490.86       | \$8,490.86       | \$8,490.86       | \$8,490.86       | \$8,490.86       |
| <u>Straight-Through† with</u>   | <u>28198B-6</u>  | <u>28198B-6</u>  | <u>28198B-6</u>  | <u>28198B-6</u>  | <u>28198B-6</u>  | <u>28198B-6</u>  | <u>28198B-6</u>  |
| <i>Monitored Solenoid Galv</i>  | \$9,329.98       | \$9,329.98       | \$9,329.98       | \$9,329.98       | \$9,329.98       | \$9,329.98       | \$9,329.98       |
| <u>Straight-Through† with</u>   | <u>28198B-6B</u> | <u>28198B-6B</u> | <u>28198B-6B</u> | <u>28198B-6B</u> | <u>28198B-6B</u> | <u>28198B-6B</u> | <u>28198B-6B</u> |
| <i>Monitored Solenoid Brass</i> | \$10,522.63      | \$10,522.63      | \$10,522.63      | \$10,522.63      | \$10,522.63      | \$10,522.63      | \$10,522.63      |

TrimPac® includes conventional trim, releasing device (solenoid valve), releasing trim, and flexible hose kit.  
Drain package for TrimPac® must be ordered separately (see below).

**Drain Package (IPG V257)**

| Use with TrimPac®<br>(order separately) | 11894-1  | 11894-2  | 11894-3  | 11894-3  | 11894-4    | 11894-4    | 11894-4    |
|---|----------|----------|----------|----------|------------|------------|------------|
|   | \$876.54 | \$709.00 | \$803.47 | \$803.47 | \$1,031.22 | \$1,031.22 | \$1,031.22 |

|  | 1-1/2" | 2" | 2-1/2" | 3" | 4" | 6" | 8" |
|--|--------|----|--------|----|----|----|----|
|--|--------|----|--------|----|----|----|----|

**Trim (Vertical - Straight Through Valve) - Galvanized (IPG V236)**

|                                    |                 |                 |                 |                 |                 |                 |                 |
|------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <u>Loose Trim</u>                  | <u>14634-1</u>  | <u>14634-1</u>  | <u>14636-1</u>  | <u>14636-1</u>  | <u>14639-1</u>  | <u>14641-1</u>  | <u>14642-1</u>  |
| <i>(incl. accessory pkg-09316)</i> | \$5,329.24      | \$5,329.24      | \$5,215.35      | \$5,215.35      | \$5,457.32      | \$5,470.13      | \$7,923.71      |
| <u>Modular Trim</u>                | <u>14634-1P</u> | <u>14634-1P</u> | <u>14636-1P</u> | <u>14636-1P</u> | <u>14639-1P</u> | <u>14641-1P</u> | <u>14642-1P</u> |
| <i>(incl. accessory pkg-09316)</i> | \$5,810.40      | \$5,810.40      | \$5,696.46      | \$5,696.46      | \$5,940.73      | \$5,953.48      | \$8,407.08      |

|  | 1-1/2" | 2" | 2-1/2" | 3" | 4" | 6" | 8" |
|--|--------|----|--------|----|----|----|----|
|--|--------|----|--------|----|----|----|----|

**Releasing Devices (IPG V240)**

|                       |              |              |              |              |              |              |              |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>Solenoid Valve</u> | <u>11601</u> | <u>11601</u> | <u>11601</u> | <u>11601</u> | <u>11601</u> | <u>11601</u> | <u>11601</u> |
|                       | \$1,597.55   | \$1,597.55   | \$1,597.55   | \$1,597.55   | \$1,597.55   | \$1,597.55   | \$1,597.55   |

**Releasing Trim - Galvanized (IPG V238)**

|                                     |               |               |               |               |               |               |               |
|-------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <u>Loose Trim</u>                   | <u>10830</u>  | <u>10830</u>  | <u>10830</u>  | <u>10830</u>  | <u>10830</u>  | <u>10830</u>  | <u>10830</u>  |
| <i>(releasing device not incl.)</i> | \$166.50      | \$166.50      | \$166.50      | \$166.50      | \$166.50      | \$166.50      | \$166.50      |
| <u>Modular Trim</u>                 | <u>10830P</u> | <u>10830P</u> | <u>10830P</u> | <u>10830P</u> | <u>10830P</u> | <u>10830P</u> | <u>10830P</u> |
| <i>(releasing device not incl.)</i> | \$718.70      | \$718.70      | \$718.70      | \$718.70      | \$718.70      | \$718.70      | \$718.70      |

|                                     |                 |                 |                 |                 |                 |                 |                 |
|-------------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <u>Loose Trim - DOMESTIC</u>        | <u>10830USA</u> | <u>10830USA</u> | <u>10830USA</u> | <u>10830USA</u> | <u>10830USA</u> | <u>10830USA</u> | <u>10830USA</u> |
| <i>(releasing device not incl.)</i> | \$221.96        | \$221.96        | \$221.96        | \$221.96        | \$221.96        | \$221.96        | \$221.96        |

|  | 1-1/2" | 2" | 2-1/2" | 3" | 4" | 6" | 8" |
|--|--------|----|--------|----|----|----|----|
|--|--------|----|--------|----|----|----|----|

**Riser Check Valve and Trim (IPG V259 / V222)**

|                               |              |              |              |              |              |              |              |
|-------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>Riser Check Valve</u>      | <u>10659</u> | <u>10667</u> | N/A          | N/A          | N/A          | N/A          | N/A          |
| <i>Threaded</i>               | \$1,120.04   | \$1,294.97   |              |              |              |              |              |
| <u>Riser Check Valve</u>      | N/A          | N/A          | N/A          | <u>08505</u> | <u>08508</u> | <u>08511</u> | N/A          |
| <i>Flange / Flange</i>        |              |              |              | \$1,860.75   | \$1,917.26   | \$3,161.20   |              |
| <u>Riser Check Valve</u>      | N/A          | N/A          | N/A          | <u>08506</u> | <u>08509</u> | <u>08512</u> | <u>08515</u> |
| <i>Flange / Groove</i>        |              |              |              | \$1,578.11   | \$1,624.35   | \$2,688.26   | \$3,804.99   |
| <u>Riser Check Valve</u>      | <u>11054</u> | <u>11059</u> | <u>07929</u> | <u>08507</u> | <u>08510</u> | <u>08513</u> | <u>08516</u> |
| <i>Groove / Groove</i>        | \$1,120.04   | \$1,294.97   | \$1,341.59   | \$1,341.59   | \$1,341.59   | \$2,482.72   | \$3,515.89   |
| <u>Riser Check Valve Trim</u> | <u>12960</u> | <u>12960</u> | <u>13776</u> | <u>13776</u> | <u>13777</u> | <u>13777</u> | <u>13777</u> |
| <i>(For Praction)</i>         | \$378.80     | \$378.80     | \$948.97     | \$948.97     | \$1,003.14   | \$1,003.14   | \$1,003.14   |

Riser check valve trim includes system main drain valve and air pressure gauge.

**Model VXD Double Interlock Preaction System, Electric/Pneu-Lectric Release with Model EA-1**



Model EA-1 Electronic Accelerator\*  
\*See page O-16 for list price

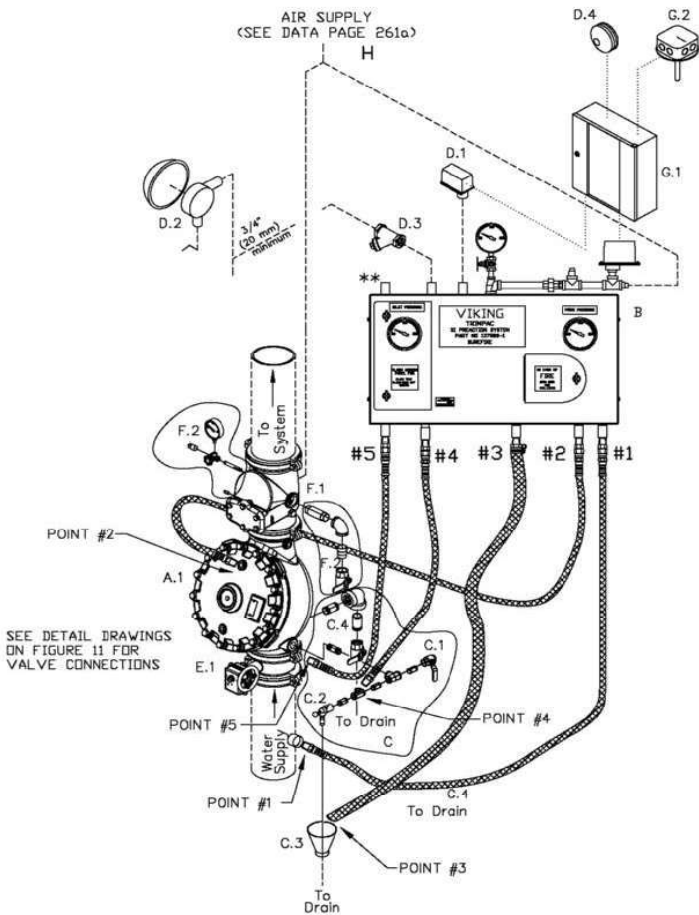


| <b>Pretrimmed Option</b>  |                      |                      |                      |
|---|----------------------|----------------------|----------------------|
| <i>Pretrimmed Riser assemblies include the model VXD Deluge Valve, riser check valve, pressure switches, releasing solenoid, water supply control valve, grooved connections for installation, and the EA-1 all completely assembled and ready to install into the riser.</i> |                      |                      |                      |
| <b>IPG: V405</b>  | <b>4"</b>            | <b>6"</b>            | <b>8"</b>            |
| Galvanized Pretrimmed Riser (PTR)   | 26680<br>\$26,142.56 | 26682<br>\$26,916.84 | 26684<br>\$40,151.40 |
| <b>Monitored Solenoid Solutions</b>   |                      |                      |                      |
| <b>IPG: V405</b>  | <b>4"</b>            | <b>6"</b>            | <b>8"</b>            |
| Galvanized Pretrimmed Riser (PTR)   | 28236<br>\$26,142.56 | 28237<br>\$26,916.84 | 28238<br>\$40,151.40 |

| <b>Loose Trim Options</b>   |                        |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|
| <i>Loose trim packages DO NOT include the model VXD Deluge Valve, riser check valve, pressure switch(es), or water supply control valve. These packages include the Model EA-1 Accelerator and the CoilKeeper. Refer to the trim diagrams for detailed component information.</i> |                        |                        |                        |                        |
| <b>IPG: V401</b>  | <b>4"</b>              | <b>6"</b>              | <b>8"</b>              | <b>10"</b>             |
| Galvanized Loose Trim   | 27463-1<br>\$11,806.55 | 27465-1<br>\$11,806.55 | 27467-1<br>\$14,254.49 | 27469-1<br>\$14,254.49 |
| <b>IPG: V401</b>  | <b>4"</b>              | <b>6"</b>              | <b>8"</b>              | <b>10"</b>             |
| Brass Loose Trim  | 27463-2<br>\$13,613.41 | 27465-2<br>\$13,613.41 | 27467-2<br>\$16,793.10 | 27469-2<br>\$16,793.10 |
| <b>Monitored Solenoid Solutions</b>   |                        |                        |                        |                        |
| <b>IPG: V401</b>  | <b>4"</b>              | <b>6"</b>              | <b>8"</b>              | <b>10"</b>             |
| Galvanized Loose Trim   | 28241-1<br>\$11,806.55 | 28242-1<br>\$11,806.55 | 28243-1<br>\$14,254.49 | 28244-1<br>\$14,254.49 |
| <b>IPG: V401</b>  | <b>4"</b>              | <b>6"</b>              | <b>8"</b>              | <b>10"</b>             |
| Brass Loose Trim  | 28241-2<br>\$13,613.41 | 28242-2<br>\$13,613.41 | 28243-2<br>\$16,793.10 | 28244-2<br>\$16,793.10 |

| <b>Release Model DPU Riser System</b> |                |          |                                   |           |   |   |      |
|---------------------------------------|----------------|----------|-----------------------------------|-----------|---|---|------|
| Normal Size                           | System Type    |          |                                   |           |   |   |      |
|                                       | Dry PTR System |          | Dry PTR System w/ Isolation Valve |           | Single Interlock Preaction with Electric Release Conversion Kit | Double Interlock w/ Electric/Pneumatic Release Conversion Kit |      |
| 1-1 1/2"                              | 27960          | #N/A     | 28384                             | #N/A      | 27946<br>#N/A   | 27951<br>#N/A   |      |
| 2"                                    | 27961          | #N/A     | 28385                             | #N/A      |   | 27952   | #N/A |
| 2-2 1/2"                              | 27962          | #N/A     | 28386                             | #N/A      | 27947<br>#N/A   | 27953   | #N/A |
| 3"                                    | 27963          | #N/A     | 28387                             | #N/A      |   | 27954<br>#N/A   | #N/A |
| 4"                                    | 27964          | 19404.74 | 28388                             | 21061.149 |   |   |      |
| 6"                                    | 27965          | 22440.25 | 28389                             | 24595.283 |   |   |      |
| 8"                                    | 27966          | #N/A     | 28390                             | #N/A      |   |   |      |

**SureFire® Preaction System - Single/Double Interlocked**



- SUREFIRE SINGLE INTERLOCKED  
PREACTION SYSTEM
- A System Valve
    - A.1 Deluge Valve
  - B Trimpac
    - Trimpac Components (S)
  - C Trimpac Drain Package
    - C.1 Auxiliary Drain Valve (NC)
    - C.2 Drip Check Valve
    - C.3 Drain Cup
    - C.4 Flow Test Valve (NC)
  - D Water Flow Alarm Equipment
    - D.1 Alarm Pressure Switch
    - D.2 Water Motor Alarm (F-2) (Optional)
    - D.3 Strainer
    - D.4 Electric Alarm Bell
  - E Riser
    - E.1 Water Supply Control Valve
  - F Check Valve
    - F.1 2-1/2"-6" Easy Riser Check Valve
    - F.2 Check Valve Trim
  - G Release System
    - G.1 Par-3 or VFR400 Release Control Panel (VFR400 Panel available 1st qtr. 2008)
    - G.2 Electric Detection System (Heat Detector shown for clarity)
  - H Air Supply

Components shown above are included in Quik Pik packages as customized by user. See page O-13.

**Model F Deluge / Preaction Valve\* - STRAIGHT THROUGH**

| V233            | 1-1/2"                     | 2"                         | 2-1/2"                     | 3"                         | 4"                         | 6"                          | 8"                          |
|-----------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|
| Thread X Thread | <u>12126</u><br>\$4,781.59 | <u>12059</u><br>\$4,942.18 | <u>12401</u><br>\$6,526.22 | N/A                        | N/A                        | N/A                         | N/A                         |
| Flange X Flange | N/A                        | N/A                        | N/A                        | <u>12014</u><br>\$6,526.22 | <u>11953</u><br>\$8,501.01 | <u>11955</u><br>\$11,627.84 | <u>11991</u><br>\$26,338.47 |
| Flange X Groove | N/A                        | N/A                        | N/A                        | <u>12018</u><br>\$6,526.22 | <u>11952</u><br>\$8,501.01 | <u>11954</u><br>\$11,627.84 | N/A                         |
| Groove X Groove | <u>12125</u><br>\$4,781.59 | <u>12057</u><br>\$4,942.18 | <u>12403</u><br>\$6,526.22 | <u>12022</u><br>\$6,526.22 | <u>11513</u><br>\$8,501.01 | <u>11524</u><br>\$11,627.84 | <u>11018</u><br>\$26,338.47 |

See page O-19-20 for additional valve and trim options, including Halar® coated valves, horizontal trim, domestic trim, and brass trim packages.

\* Valve is not included in trim packages. Please order separately. See following page for trim packages and equipment.

**SureFire® Preaction System - Single/Double Interlocked**

Viking's SureFire® fail safe preaction system is available in TrimPac arrangement only. Loose or modular trim not offered.

| TrimPac® <sup>1,2,3</sup> V234  | 1-1/2"                         | 2"                             | 2-1/2"                         | 3"                             | 4"                             | 6"                             | 8"                             |
|---|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| <b>Single Interlock</b><br><i>(includes release &amp; trim)</i>           | <u>13798D-1</u><br>\$11,464.39 | <u>13798D-1</u><br>\$11,464.39 | <u>13798D-1</u><br>\$11,464.39 | <u>13798D-1</u><br>\$11,464.39 | <u>13798D-1</u><br>\$11,464.39 | <u>13798D-1</u><br>\$11,464.39 | <u>13798D-1</u><br>\$11,464.39 |
| <b>SI with Monitored Solenoid</b><br><i>(includes release &amp; trim)</i> | <u>28231D-1</u><br>\$12,303.48 | <u>28231D-1</u><br>\$12,303.48 | <u>28231D-1</u><br>\$12,303.48 | <u>28231D-1</u><br>\$12,303.48 | <u>28231D-1</u><br>\$12,303.48 | <u>28231D-1</u><br>\$12,303.48 | <u>28231D-1</u><br>\$12,303.48 |
| <b>Double Interlock</b><br><i>(includes release &amp; trim)</i>           | <u>13799D-2</u><br>\$12,537.80 | <u>13799D-2</u><br>\$12,537.80 | <u>13799D-2</u><br>\$12,537.80 | <u>13799D-2</u><br>\$12,537.80 | <u>13799D-2</u><br>\$12,537.80 | <u>13799D-2</u><br>\$12,537.80 | <u>13799D-2</u><br>\$12,537.80 |
| <b>DI with Monitored Solenoid</b><br><i>(includes release &amp; trim)</i> | <u>28232D-2</u><br>\$13,435.80 | <u>28232D-2</u><br>\$13,435.80 | <u>28232D-2</u><br>\$13,435.80 | <u>28232D-2</u><br>\$13,435.80 | <u>28232D-2</u><br>\$13,435.80 | <u>28232D-2</u><br>\$13,435.80 | <u>28232D-2</u><br>\$13,435.80 |

- (1) SureFire® TrimPac® systems include conventional trim, releasing device, releasing trim, and flexible hose kit.
- (2) Drain package for TrimPac® must be ordered separately (see below).
- (3) Galvanized trim. Brass trim options shown on page O-21.

**Drain Package (IPG V257)**

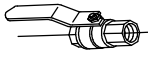
| Use with TrimPac®<br><i>(order separately)</i> | 11894-1  | 11894-2  | 11894-3  | 11894-3  | 11894-4    | 11894-4    | 11894-4    |
|--|----------|----------|----------|----------|------------|------------|------------|
|  | \$876.54 | \$709.00 | \$803.47 | \$803.47 | \$1,031.22 | \$1,031.22 | \$1,031.22 |



|   | 1-1/2"                     | 2"                         | 2-1/2"                     | 3"                         | 4"                         | 6"                         | 8"                         |
|---|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| <b>Riser Check Valve and Trim (IPG V259 / V222)</b>     |                            |                            |                            |                            |                            |                            |                            |
| <b>Riser Check Valve</b><br>Threaded                    | <u>10659</u><br>\$1,120.04 | <u>10667</u><br>\$1,294.97 | N/A                        | N/A                        | N/A                        | N/A                        | N/A                        |
| <b>Riser Check Valve</b><br>Flange / Flange             | N/A                        | N/A                        | N/A                        | <u>08505</u><br>\$1,860.75 | <u>08508</u><br>\$1,917.26 | <u>08511</u><br>\$3,161.20 | N/A                        |
| <b>Riser Check Valve</b><br>Flange / Groove             | N/A                        | N/A                        | N/A                        | <u>08506</u><br>\$1,578.11 | <u>08509</u><br>\$1,624.35 | <u>08512</u><br>\$2,688.26 | <u>08515</u><br>\$3,804.99 |
| <b>Riser Check Valve</b><br>Groove / Groove             | <u>11054</u><br>\$1,120.04 | <u>11059</u><br>\$1,294.97 | <u>07929</u><br>\$1,341.59 | <u>08507</u><br>\$1,341.59 | <u>08510</u><br>\$1,341.59 | <u>08513</u><br>\$2,482.72 | <u>08516</u><br>\$3,515.89 |
| <b>Riser Check Valve Trim</b><br><i>(For Preaction)</i> | <u>12960</u><br>\$378.80   | <u>12960</u><br>\$378.80   | <u>13776</u><br>\$948.97   | <u>13776</u><br>\$948.97   | <u>13777</u><br>\$1,003.14 | <u>13777</u><br>\$1,003.14 | <u>13777</u><br>\$1,003.14 |




Riser check valve trim includes system main drain valve and air pressure gauge.

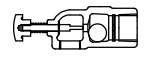
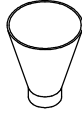
| <b>Accessories for TrimPac®</b>  |      |            |                  |
|--|------|------------|------------------|
| <b>Replacement Hose</b><br>PVC drain hose  | V234 | 12071      | \$233.57         |
| <b>Riser Mounting Kit</b><br><i>(use when mounting TrimPac® unit to riser)</i>           | V234 | Vertical   | 11900 \$1,621.97 |
|  |      | Horizontal | 11901 \$2,230.32 |
| <b>Air Line Trim - TANK MOUNTED</b><br><i>(not for use with Deluge TrimPac® Systems)</i> | V234 | 13770      | \$2,932.66       |
| <b>Air Line Trim - TANKLESS</b><br><i>(not for use with Deluge TrimPac® Systems)</i>     | V234 | 13771      | \$1,858.06       |


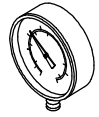
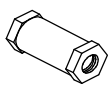
**Accessories and Additional Components**

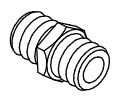

|   |   |  |   |
|---|---|--|---|
| <p><b>In-Line Check Valves</b></p> <p><u>Model K-1 (threaded)</u></p> <p>1½" 10659 \$1,120.04</p> <p>2" 10667 \$1,294.97</p> <p><u>Model L-1 (grooved)</u></p> <p>1½" 11054 \$1,120.04</p> <p>2" 11059 \$1,294.97</p> <p>IPG V259</p> | <p><b>In-Line Check Valve Trim (1-1/2" - 2")</b></p> <p><u>Model L-1 / K-1</u></p> <p>12960</p> <p>\$378.80</p> <p>IPG V222</p> | <p><b>Ball Valve</b> IPG V226</p>  <p><u>Brass</u></p> <p>1/4" 10354USA \$74.68</p> <p>1/2" 10355USA \$76.90</p> <p>1" 10356 \$106.25</p> | <p><u>Stainless Steel</u></p> <p>10645 \$444.76</p> <p>10646 \$709.40</p> <p>10647 \$859.91</p> <p>10648 \$1,639.12</p> <p>10649 \$2,224.90</p> |
|---|---|--|---|

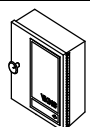
|  |  |
|--|--|
| <p><b>Pressure Operated Relief Valve (PORV) - Model D-3</b></p>  <p>½" / DN15</p> <p><u>Brass</u></p> <p>16970 \$2,403.04</p> <p>IPG V242</p> | <p><b>Pressure Operated Relief Valve (PORV) - Model D-4</b></p>  <p>½" / DN15</p> <p><u>Corrosion Resistant</u></p> <p>16971 \$3,696.98</p> <p>IPG V242</p> |
|--|--|

|   |  |  |
|---|--|--|
| <p><b>Restricted Orifice</b> IPG V226</p> <p>1/4" (DN8)</p>  <p>1/16" (1.6mm) 10110 \$62.22</p> <p><u>Corrosion Resistant</u></p> <p>1/16" (1.6mm) 10110J \$145.03</p> | <p><b>Air Gauge</b></p> <p>0-300 psi (2068 kPa)</p>  <p>1/4" / DN8</p> <p>VAIRSF \$29.92</p> <p>IPG SR295</p> | <p><b>Globe Valve for Gauges (side outlet)</b></p>  <p>1/4" / DN8</p> <p>76V-25 \$26.52</p> <p>IPG V226</p> |
|---|--|--|

|  |  |  |
|--|--|--|
| <p><b>Drip Check Valve - Model D-1</b></p> <p>Velocity Check 3/4" / DN20</p>  <p>10730 \$314.48</p> <p><u>Corrosion Resistant (D-4)</u></p> <p>IPG V226 10733 \$474.35</p> | <p><b>Drain Cup</b></p>  <p>1½" / DN40</p> <p>01019B \$30.80</p> <p>IPG V226</p> | <p><b>Drain Check Valve</b> IPG V226</p> <p>1/2" / DN15</p> <p>05781A \$160.03</p> <p><u>Corrosion Resistant</u></p> <p>05781AJ \$334.79</p> |
|--|--|--|


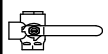
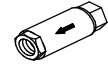
|  |  |  |
|--|--|--|
| <p><b>Y Strainer</b> IPG SR260</p>  <p>1/4" / DN15</p> <p>14BYS \$43.22</p> | <p><b>Water Gauge</b></p> <p>0-300 psi</p>  <p>1/4" WWATERSF \$31.27</p> <p>IPG SR295</p> | <p><b>In-Line Check Valve</b> IPG V226</p> <p>1/4" / DN8</p>  <p>04947A \$148.86</p> |
|--|--|--|

|  |  |  |
|--|--|--|
| <p><b>Accessories for TrimPac® (IPG V234)</b></p> <p><b>Riser Mounting Kit</b></p> <p>(when mounting TrimPac to riser)</p> <p><u>Vertical</u> 11900 \$1,621.97</p> <p><u>Horizontal</u> 11901 \$2,230.32</p> | <p><b>Restricted Orifice</b></p> <p>5/64" / 2mm</p>  <p>1/2" / DN15</p> <p>11706 \$128.52</p> <p>IPG V226</p> | <p><b>EA-1 Electronic Accelerator</b></p>  <p>27327 \$3,634.27</p> <p>IPG V226</p> |
|--|--|--|

|   |   |
|---|---|
| <p><b>Replacement Hose</b></p> <p>PVC drain hose 12071 \$233.57</p> | <p><b>Emergency Release</b></p>  <p>1/2" (Galvanized) <u>Brass</u> <u>Corrosion Resistant</u></p> <p><u>Model C-1</u> <u>Model C-2</u> <u>Model C-3</u></p> <p>01553C \$614.74 09387 \$1,025.43 09734 \$1,258.05</p> <p>IPG V226</p> |
|---|---|

|   |  |
|---|--|
| <p><b>Air Line Trim</b></p> <p>(not for use with Deluge TrimPac System)</p> <p><u>Tank Mounted</u> 13770 \$2,932.66</p> <p><u>Tankless</u> 13771 \$1,858.06</p> | <p><b>Prime Shut-Off Valve</b> IPG V226</p>  <p>1/2" / DN15</p> <p>10723 \$1,361.58</p> <p><u>Corrosion Resistant</u></p> <p>10724 \$2,433.74</p> |
|---|--|




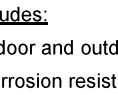

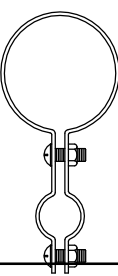
**Accessories for Old Style Trim**

|   |   |   |
|---|---|---|
| <p><b>A-2 Strainer Orifice Chk Vlv</b></p>  <p>1/4" (DN8)</p> <p>06579B \$584.48</p> <p>V226</p> | <p><b>Alarm Test/Alarm Shut-Off Valve</b></p>  <p>1/2" (DN15)</p> <p>06174A \$629.32</p> <p>V226</p> | <p><b>Spring Loaded Check Valve</b></p> <p>(with viton disc)</p>  <p>1/2" (DN15)</p> <p>12WILC \$289.70</p> <p>SR140</p> |
|---|---|---|




**Accessories for Pneumatic Release Systems**


| <p><b>Pneumatic Actuator</b></p>  <p>1/2" (DN15)<br/>Model H-1<br/>06459B \$1,029.29<br/>Corrosion Resistant (Model R-1)<br/>09733 \$2,322.05</p> <p style="text-align: right;">IPG V226</p>  | <p><b>Accelerator (Model E-1)</b></p>  <p>Model E-1 List<br/>08055 \$2,545.24</p> <p style="text-align: right;">IPG V226</p>   |            |            |            |          |            |   |      |        |            |             |       |            |                 |  |  |      |        |            |             |          |            |
|--|---|------------|------------|------------|----------|------------|---|------|--------|------------|-------------|-------|------------|-----------------|--|--|------|--------|------------|-------------|----------|------------|
| <p><b>Model D-2 - Air Pressure Maintenance Device</b></p>  <table border="1"> <thead> <tr> <th>Size</th> <th>Part #</th> <th>List Price</th> </tr> </thead> <tbody> <tr> <td>1/4" / DN8</td> <td>02280C</td> <td>\$1,215.26</td> </tr> </tbody> </table> <p style="text-align: right;">IPG V226</p> | Size  | Part #     | List Price | 1/4" / DN8 | 02280C   | \$1,215.26 | <p><b>Model D-2 - Air Pressure Maintenance Device</b></p>  <table border="1"> <thead> <tr> <th>Size</th> <th>Part #</th> <th>List Price</th> </tr> </thead> <tbody> <tr> <td>1/2" / DN15</td> <td>07459</td> <td>\$2,135.55</td> </tr> <tr> <td colspan="3"><b>DOMESTIC</b></td> </tr> <tr> <th>Size</th> <th>Part #</th> <th>List Price</th> </tr> <tr> <td>1/2" / DN15</td> <td>07459USA</td> <td>\$2,847.38</td> </tr> </tbody> </table> <p style="text-align: right;">IPG V226</p> | Size | Part # | List Price | 1/2" / DN15 | 07459 | \$2,135.55 | <b>DOMESTIC</b> |  |  | Size | Part # | List Price | 1/2" / DN15 | 07459USA | \$2,847.38 |
| Size   | Part #  | List Price |            |            |          |            |   |      |        |            |             |       |            |                 |  |  |      |        |            |             |          |            |
| 1/4" / DN8   | 02280C  | \$1,215.26 |            |            |          |            |   |      |        |            |             |       |            |                 |  |  |      |        |            |             |          |            |
| Size   | Part #  | List Price |            |            |          |            |   |      |        |            |             |       |            |                 |  |  |      |        |            |             |          |            |
| 1/2" / DN15  | 07459   | \$2,135.55 |            |            |          |            |   |      |        |            |             |       |            |                 |  |  |      |        |            |             |          |            |
| <b>DOMESTIC</b>  |   |            |            |            |          |            |   |      |        |            |             |       |            |                 |  |  |      |        |            |             |          |            |
| Size   | Part #  | List Price |            |            |          |            |   |      |        |            |             |       |            |                 |  |  |      |        |            |             |          |            |
| 1/2" / DN15  | 07459USA  | \$2,847.38 |            |            |          |            |   |      |        |            |             |       |            |                 |  |  |      |        |            |             |          |            |
| <p><b>Dehydrator Package</b></p> <p>Includes:</p> <ul style="list-style-type: none"> <li>- Desiccant 1/4" (DN8)</li> <li>- Mounting Brackets 16854 \$2,875.36</li> <li>- Nipples Extra Desiccant* 16855 \$651.03</li> </ul> <p style="text-align: right;">IPG V226</p> <p style="text-align: right;">*one unit fills dehydrator</p>  | <p><b>Replacement Restriction</b></p> <p>Release Line Air Supply</p>  <table border="1"> <thead> <tr> <th>Part #</th> <th>List Price</th> </tr> </thead> <tbody> <tr> <td>02902B</td> <td>\$294.44</td> </tr> </tbody> </table> <p style="text-align: right;">IPG V226</p> | Part #     | List Price | 02902B     | \$294.44 |            |   |      |        |            |             |       |            |                 |  |  |      |        |            |             |          |            |
| Part #   | List Price  |            |            |            |          |            |   |      |        |            |             |       |            |                 |  |  |      |        |            |             |          |            |
| 02902B   | \$294.44  |            |            |            |          |            |   |      |        |            |             |       |            |                 |  |  |      |        |            |             |          |            |

**Accessories for Pneumatic and Hydraulic Systems**

| <p><b>Thermostatic Release (Model C-1)</b></p> <p>(Includes 155°F/68°C fixed temperature release)</p> <p>- indoor and outdoor use</p>  <table border="1"> <thead> <tr> <th>Standard</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>01432C</td> <td></td> <td>\$2,722.50</td> </tr> <tr> <td colspan="3"><b>Nitrogen Tested</b></td> </tr> <tr> <td>05006A</td> <td></td> <td>\$2,932.80</td> </tr> </tbody> </table> <p style="text-align: right;">IPG V226</p>  | Standard    |            |         | 01432C     |       | \$2,722.50 | <b>Nitrogen Tested</b>   |                   |        | 05006A     |           | \$2,932.80 | <p><b>Thermostatic Release (Model C-2)</b></p> <p>(Includes 155°F/68°C fixed temperature release)</p> <p>- indoor and outdoor use</p> <p>- corrosion resistant</p> <p>- for use in salt water environments</p> <table border="1"> <thead> <tr> <th>Standard</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>03991C-18</td> <td></td> <td>\$3,239.70</td> </tr> <tr> <td colspan="3"><b>Nitrogen Tested</b></td> </tr> <tr> <td>10367</td> <td></td> <td>\$3,450.02</td> </tr> </tbody> </table> <p style="text-align: right;">IPG V226</p> | Standard  |         |               | 03991C-18   |           | \$3,239.70 | <b>Nitrogen Tested</b> |               |       | 10367   |           | \$3,450.02 |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
|--|-------------|------------|---------|------------|-------|------------|--|-------------------|--------|------------|-----------|------------|---|-----------|---------|---------------|---|-----------|------------|------------------------|---------------|-------|---------|-----------|------------|-----------|---------|---------|----------|---------|---------------|-------|---------|-------|---------|-----------|-------|---------|-------|---------|--|------|--|----|--|--------|------------|--------|------------|---------------|-------|---------|-------|---------|------------|-------|---------|-------|---------|------------|-------|---------|-------|---------|------------|-------|---------|-------|---------|------------|-------|---------|-------|---------|
| Standard   |             |            |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 01432C   |             | \$2,722.50 |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| <b>Nitrogen Tested</b>   |             |            |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 05006A   |             | \$2,932.80 |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| Standard   |             |            |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 03991C-18  |             | \$3,239.70 |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| <b>Nitrogen Tested</b>   |             |            |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 10367  |             | \$3,450.02 |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| <p><b>Fixed Temperature Release (Model M HP - VK800)</b></p> <p>1/2" (15 mm) - RATED TO 250 PSI (1724 kPa)</p>  <table border="1"> <thead> <tr> <th></th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>Brass</td> <td>07848AB</td> <td></td> <td>\$86.36</td> </tr> <tr> <td>Chrome</td> <td>07848FB</td> <td></td> <td>\$92.58</td> </tr> <tr> <td>White</td> <td>07848MB/W</td> <td></td> <td>\$94.35</td> </tr> </tbody> </table> <p>Add the temperature suffix to the part number (155 deg shown):<br/>(°F/°C) A=135°/57°, B=155°/68°, D=175°/79°, E=200°/93°, G=286°/141°</p> <p style="text-align: right;">IPG V226</p>  |             |            |         |            | Brass | 07848AB    |  | \$86.36           | Chrome | 07848FB    |           | \$92.58    | White   | 07848MB/W |         | \$94.35       | <p><b>Replacement Fixed Temperature Release</b></p> <p>155°F/68°C</p>  <table border="1"> <thead> <tr> <th>Model C-1</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>07848FB</td> <td></td> <td>\$92.58</td> </tr> <tr> <th>Model C-2</th> <th></th> <th></th> </tr> <tr> <td>07848CB</td> <td></td> <td>\$110.38</td> </tr> </tbody> </table> <p style="text-align: right;">IPG V226</p> | Model C-1 |            |                        | 07848FB       |       | \$92.58 | Model C-2 |            |           | 07848CB |         | \$110.38 |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
|  |             |            |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| Brass  | 07848AB     |            | \$86.36 |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| Chrome   | 07848FB     |            | \$92.58 |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| White  | 07848MB/W   |            | \$94.35 |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| Model C-1  |             |            |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 07848FB  |             | \$92.58    |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| Model C-2  |             |            |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 07848CB  |             | \$110.38   |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| <p><b>Operation Indicator</b></p> <p>Includes:</p> <p>- indoor and outdoor use</p> <p>- corrosion resistant</p>  <table border="1"> <thead> <tr> <th>1/2" (DN15)</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>02944A</td> <td></td> <td>\$106.81</td> </tr> </tbody> </table> <p style="text-align: right;">IPG V226</p>  | 1/2" (DN15) |            |         | 02944A     |       | \$106.81   | <p><b>Adjustment Kit</b></p> <p>Includes:</p> <p>- indoor and outdoor use</p> <p>- corrosion resistant</p>  <table border="1"> <thead> <tr> <th>Model C-1 and C-2</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>01714A</td> <td></td> <td>\$325.50</td> </tr> </tbody> </table> <p style="text-align: right;">IPG V226</p> | Model C-1 and C-2 |        |            | 01714A    |            | \$325.50  |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 1/2" (DN15)  |             |            |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 02944A   |             | \$106.81   |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| Model C-1 and C-2  |             |            |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 01714A   |             | \$325.50   |         |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| <p><b>Release Line Hangers</b> - includes two screws/nuts</p>  <table border="1"> <thead> <tr> <th rowspan="2">Size in/DN</th> <th colspan="2">1/2"</th> <th colspan="2">1"</th> </tr> <tr> <th>Part #</th> <th>List Price</th> <th>Part #</th> <th>List Price</th> </tr> </thead> <tbody> <tr> <td>1" / DN25</td> <td>09574</td> <td>\$53.18</td> <td>25660</td> <td>\$36.37</td> </tr> <tr> <td>1 1/4" / DN32</td> <td>09575</td> <td>\$36.37</td> <td>25661</td> <td>\$36.37</td> </tr> <tr> <td>1 1/2" / DN40</td> <td>09576</td> <td>\$36.37</td> <td>25662</td> <td>\$36.37</td> </tr> <tr> <td>2" / DN50</td> <td>09577</td> <td>\$36.37</td> <td>25663</td> <td>\$36.37</td> </tr> <tr> <td>2 1/2" / DN65</td> <td>09578</td> <td>\$36.37</td> <td>25664</td> <td>\$36.37</td> </tr> <tr> <td>3" / DN80</td> <td>09579</td> <td>\$36.37</td> <td>25665</td> <td>\$36.37</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th rowspan="2"></th> <th colspan="2">1/2"</th> <th colspan="2">1"</th> </tr> <tr> <th>Part #</th> <th>List Price</th> <th>Part #</th> <th>List Price</th> </tr> </thead> <tbody> <tr> <td>3 1/2" / DN90</td> <td>09580</td> <td>\$36.37</td> <td>25666</td> <td>\$36.37</td> </tr> <tr> <td>4" / DN100</td> <td>09581</td> <td>\$53.18</td> <td>25667</td> <td>\$53.18</td> </tr> <tr> <td>5" / DN125</td> <td>09582</td> <td>\$53.18</td> <td>25668</td> <td>\$53.18</td> </tr> <tr> <td>6" / DN150</td> <td>09583</td> <td>\$53.18</td> <td>25669</td> <td>\$53.18</td> </tr> <tr> <td>8" / DN200</td> <td>09584</td> <td>\$53.18</td> <td>25670</td> <td>\$53.18</td> </tr> </tbody> </table> <p>Stainless steel available upon request at additional cost. Add suffix "SST" to base part number.</p> <p style="text-align: right;">IPG V226</p> |             | Size in/DN | 1/2"    |            | 1"    |            | Part #   | List Price        | Part # | List Price | 1" / DN25 | 09574      | \$53.18   | 25660     | \$36.37 | 1 1/4" / DN32 | 09575   | \$36.37   | 25661      | \$36.37                | 1 1/2" / DN40 | 09576 | \$36.37 | 25662     | \$36.37    | 2" / DN50 | 09577   | \$36.37 | 25663    | \$36.37 | 2 1/2" / DN65 | 09578 | \$36.37 | 25664 | \$36.37 | 3" / DN80 | 09579 | \$36.37 | 25665 | \$36.37 |  | 1/2" |  | 1" |  | Part # | List Price | Part # | List Price | 3 1/2" / DN90 | 09580 | \$36.37 | 25666 | \$36.37 | 4" / DN100 | 09581 | \$53.18 | 25667 | \$53.18 | 5" / DN125 | 09582 | \$53.18 | 25668 | \$53.18 | 6" / DN150 | 09583 | \$53.18 | 25669 | \$53.18 | 8" / DN200 | 09584 | \$53.18 | 25670 | \$53.18 |
| Size in/DN   | 1/2"        |            | 1"      |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
|  | Part #      | List Price | Part #  | List Price |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 1" / DN25  | 09574       | \$53.18    | 25660   | \$36.37    |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 1 1/4" / DN32  | 09575       | \$36.37    | 25661   | \$36.37    |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 1 1/2" / DN40  | 09576       | \$36.37    | 25662   | \$36.37    |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 2" / DN50  | 09577       | \$36.37    | 25663   | \$36.37    |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 2 1/2" / DN65  | 09578       | \$36.37    | 25664   | \$36.37    |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 3" / DN80  | 09579       | \$36.37    | 25665   | \$36.37    |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
|  | 1/2"        |            | 1"      |            |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
|  | Part #      | List Price | Part #  | List Price |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 3 1/2" / DN90  | 09580       | \$36.37    | 25666   | \$36.37    |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 4" / DN100   | 09581       | \$53.18    | 25667   | \$53.18    |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 5" / DN125   | 09582       | \$53.18    | 25668   | \$53.18    |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 6" / DN150   | 09583       | \$53.18    | 25669   | \$53.18    |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |
| 8" / DN200   | 09584       | \$53.18    | 25670   | \$53.18    |       |            |  |                   |        |            |           |            |   |           |         |               |   |           |            |                        |               |       |         |           |            |           |         |         |          |         |               |       |         |       |         |           |       |         |       |         |  |      |  |    |  |        |            |        |            |               |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |            |       |         |       |         |

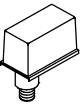

**Accessories for Electric Release Systems**

| SOLENOID VALVES (1/2" / DN15)   |  | IPG V240         |                  |
|---|--|------------------|------------------|
| <b>Normally Closed (rated to 250 psi (1724 kPa))</b>                                |  |                  |                  |
|    | <u>Deluge &amp; Preaction, SureFire</u>                  |                  |                  |
|   | NEMA 1,2,3,3S,4,4X                                       | 24 VDC           | 11601 \$1,597.55 |
|   | <u>Explosion Proof</u>                                   |                  |                  |
|   | NEMA 3,3S,4,4X,6,6P,7,9                                  | 24 VDC           | 11602 \$2,669.90 |
| <b>Normally Closed (rated to 300 psi (2068 kPa))</b>                                |  |                  |                  |
|    | <u>Firecycle III, TotalPac &amp; Special Application</u> |                  |                  |
|   | NEMA 2,3,3S,4,4X   | 24 VDC           | 11591 \$2,039.72 |
|   | NEMA 1,2,3,3S,4,4X                                       | 110 VAC/50 HZ    | 11593 \$1,735.66 |
|   | NEMA 1,2,3,3S,4,4X                                       | 120 VAC/60 HZ    | 11594 \$2,360.32 |
|   | <u>Explosion Proof</u>                                   |                  |                  |
|   | NEMA 3,3S,4,4X,6,6P,7,9                                  | 24 VDC           | 11592 \$2,669.90 |
|   | NEMA 3,3S,4,4X,6,6P,7,9                                  | 110 VAC/50 HZ    | 11594 \$2,360.32 |
| NEMA 3,3S,4,4X,6,6P,7,9   | 120 VAC/60 HZ  | 11594 \$2,360.32 |                  |
|   | ATEX, EEx, mII, T4/T5                                    | 110 VAC/50 HZ    | 12359 \$2,802.46 |
|   | ATEX, EEx, mII, T4/T5                                    | 24 VDC           | 12360 \$3,112.07 |
| <b>Normally Open (rated to 300 psi (2068 kPa))</b>                                  |  |                  |                  |
|  | <u>Firecycle III</u>                                     |                  |                  |
|   | NEMA 2,3,3S,4,4X   | 24 VDC           | 11595 \$3,394.02 |
|   | <u>Surefire &amp; TrimPac</u>                            |                  |                  |
|   | NEMA 2,3,3S,4,4X   | 24 VDC           | 13215 \$3,394.02 |
|   | <u>Explosion Proof</u>                                   |                  |                  |
|   | NEMA 3,3S,4,4X,6,6P,7,9                                  | 24 VDC           | 11596 \$4,731.68 |
|   | ATEX, EEx, mII, T4/T5                                    | 24 VDC           | 12358 \$5,173.77 |

| RELEASE CONTROL PANEL (VFR-500)   |                   | IPG V241                 |   |
|---|-------------------|--------------------------|---|
| <b>VFR-500 Release Control Panel</b>  |                   |                          |   |
| <ul style="list-style-type: none"> <li>- Contains seven user-definable zones and menu-driven programming contrc</li> <li>- Up to 35 standard programs in memory and programmable cross-zoning</li> <li>- Multi-directional navigation through the panel history and menus</li> <li>- cULus Listed and FM Approved for agent and/or water-based extinguishing</li> </ul> <p>* see below for accessories and optional modules</p> | Part No.<br>26107 | List Price<br>\$6,650.15 |  |
| <b>Optional Modules / Accessories</b>   | <b>Part No.</b>   | <b>List Price</b>        | <b>Batteries</b> (two required per panel)   |
| CA2Z Module (class A initiating device circuit):  | 14155             | \$397.02                 |   |
| CAM2 Module (class A indicating appliance circuit):   | 14156             | \$456.57                 | 8 Amp 07920 P.O.A.  |
| ARM-1/ARM-2 Module (auxiliary relay module):  | 14157             | \$575.68                 | 12 Amp 07921 P.O.A.   |
| RA-4410-RC (remote annunciator):  | 26125             | \$1,879.67               | 18 Amp 09867 P.O.A.   |
| MR-101/T SPDT Relay Module:   | 14159             | \$233.29                 |   |
| MR-201 DPDT Relay Module:   | 14160             | \$292.79                 |   |
| MR801/T SPDT Relay w/Led Indicator:   | 14161             | \$124.07                 |   |
| ELOD Resistor/Diode:  | 14162             | \$59.55                  |   |
| ELOR Resistor:  | 14163             | \$10.36                  |   |

**Alarm Devices**

**Alarm Pressure Switch - SR020**

|  |   |
|--|---|
| <p><u>Adjustable Range (4-20 psi)</u></p> <p><u>1/2" / DN50</u></p> <p>Single SPDT PS101A \$333.57</p> <p>Dual SPDT PS102A \$399.41</p> <p><i>* Manufactured by Potter</i></p>  | <p><u>Explosion Proof</u></p> <p>Dual SPDT PS10-EX \$2,330.63</p> <p>Dual SPDT PS40EX \$2,330.63</p> <p><i>* Cenelec approved</i></p> <p><u>Pressure Adj Access Key</u></p> <p>10600 \$45.62</p> <p><u>Cover Removal Key</u></p> <p>10601 \$45.62</p>  |
|--|---|

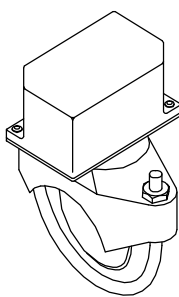
\* Appropriate hex keys included with switches.

**Pressure Supervisory Switch (Air, Nitrogen, Water) - IPG SR020**



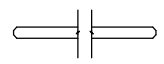


|  |   |
|--|---|
| <p><u>Adjustable Range (10-175 psi)</u></p> <p><u>1/2" / DN50</u></p> <p>Single SPDT PS401A \$331.38</p> <p>Dual SPDT PS402A \$399.41</p> <p><i>* Manufactured by Potter</i></p>  <p><u>Cover Tamper Switch Kit</u></p> <p>09601 \$233.30</p> | <p><u>Explosion Proof</u></p>  <p><u>Pressure Adj Access Key</u></p> <p>10600 \$45.62</p> <p><u>Cover Removal Key</u></p> <p>10601 \$45.62</p> |
|--|---|

\* Appropriate hex keys included with switches.

**Flow Switch - SR010**

|   |             |          |          |           |          |          |            |          |          |           |          |          |            |          |          |            |          |          |            |          |          |            |          |          |            |          |          |
|---|-------------|----------|----------|-----------|----------|----------|------------|----------|----------|-----------|----------|----------|------------|----------|----------|------------|----------|----------|------------|----------|----------|------------|----------|----------|------------|----------|----------|
| <p><u>Waterflow Indicators</u></p> <p>(adjustable retard up to 120 sec. - 2 SPDT contacts)</p> <p><u>Model VSR</u></p> <table border="0"> <tr><td>1-2" / DN40</td><td>VSRF0100</td><td>\$465.28</td></tr> <tr><td>2" / DN50</td><td>VSRF0200</td><td>\$497.44</td></tr> <tr><td>2½" / DN65</td><td>VSRF0250</td><td>\$497.44</td></tr> <tr><td>3" / DN80</td><td>VSRF0300</td><td>\$497.44</td></tr> <tr><td>3½" / DN90</td><td>VSRF0350</td><td>\$497.44</td></tr> <tr><td>4" / DN100</td><td>VSRF0400</td><td>\$497.44</td></tr> <tr><td>5" / DN125</td><td>VSRF0500</td><td>\$497.44</td></tr> <tr><td>6" / DN150</td><td>VSRF0600</td><td>\$497.44</td></tr> <tr><td>8" / DN200</td><td>VSRF0800</td><td>\$555.34</td></tr> </table>  | 1-2" / DN40 | VSRF0100 | \$465.28 | 2" / DN50 | VSRF0200 | \$497.44 | 2½" / DN65 | VSRF0250 | \$497.44 | 3" / DN80 | VSRF0300 | \$497.44 | 3½" / DN90 | VSRF0350 | \$497.44 | 4" / DN100 | VSRF0400 | \$497.44 | 5" / DN125 | VSRF0500 | \$497.44 | 6" / DN150 | VSRF0600 | \$497.44 | 8" / DN200 | VSRF0800 | \$555.34 |
| 1-2" / DN40   | VSRF0100    | \$465.28 |          |           |          |          |            |          |          |           |          |          |            |          |          |            |          |          |            |          |          |            |          |          |            |          |          |
| 2" / DN50   | VSRF0200    | \$497.44 |          |           |          |          |            |          |          |           |          |          |            |          |          |            |          |          |            |          |          |            |          |          |            |          |          |
| 2½" / DN65  | VSRF0250    | \$497.44 |          |           |          |          |            |          |          |           |          |          |            |          |          |            |          |          |            |          |          |            |          |          |            |          |          |
| 3" / DN80   | VSRF0300    | \$497.44 |          |           |          |          |            |          |          |           |          |          |            |          |          |            |          |          |            |          |          |            |          |          |            |          |          |
| 3½" / DN90  | VSRF0350    | \$497.44 |          |           |          |          |            |          |          |           |          |          |            |          |          |            |          |          |            |          |          |            |          |          |            |          |          |
| 4" / DN100  | VSRF0400    | \$497.44 |          |           |          |          |            |          |          |           |          |          |            |          |          |            |          |          |            |          |          |            |          |          |            |          |          |
| 5" / DN125  | VSRF0500    | \$497.44 |          |           |          |          |            |          |          |           |          |          |            |          |          |            |          |          |            |          |          |            |          |          |            |          |          |
| 6" / DN150  | VSRF0600    | \$497.44 |          |           |          |          |            |          |          |           |          |          |            |          |          |            |          |          |            |          |          |            |          |          |            |          |          |
| 8" / DN200  | VSRF0800    | \$555.34 |          |           |          |          |            |          |          |           |          |          |            |          |          |            |          |          |            |          |          |            |          |          |            |          |          |

**Water Motor Alarm and Accessories - IPG V226**

|  |  |
|--|--|
| <p><u>Water Motor Alarm</u></p>  <p><u>Model F-2</u></p> <p>07862 \$1,036.72</p>                        | <p><u>Closure Plate</u></p>  <p>05820B \$211.59</p>                                   |
| <p><u>Adjustable Shaft</u></p> <p>(wall thickness up to 30-1/4 in / 768 mm)</p>  <p>03312B \$203.02</p> | <p><u>Alarm Line Y Strainer</u></p>  <p><u>3/4" (DN20)</u></p> <p>01489A \$308.71</p> |
| <p><u>Extension Cup</u></p>  <p>05957B \$169.28</p>   |  |

**Special Valves and Trim**

**Halar® Coated Deluge / Praction Valves (Model F-2)**

**Straight-Through (Model F-2)**

| IPG V233           | 1-1/2"                        | 2"                            | 2-1/2"                         | 3"                             | 4"                             | 6"                             | 8"                             |
|--------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Thread X<br>Thread | N/A                           | N/A                           | <u>12402Q/B</u><br>\$10,224.50 | N/A                            | N/A                            | N/A                            | N/A                            |
| Flange X<br>Flange | N/A                           | N/A                           | N/A                            | <u>12015Q/B</u><br>\$10,224.50 | <u>11960Q/B</u><br>\$13,679.53 | <u>11962Q/B</u><br>\$18,305.27 | <u>11992Q/B</u><br>\$38,320.90 |
| Flange X<br>Groove | N/A                           | N/A                           | N/A                            | <u>12019Q/B</u><br>\$10,224.50 | <u>11959Q/B</u><br>\$13,679.53 | <u>11961Q/B</u><br>\$18,305.27 | N/A                            |
| Groove X<br>Groove | <u>12127Q/B</u><br>\$7,575.28 | <u>12058Q/B</u><br>\$7,595.89 | <u>12404Q/B</u><br>\$10,224.50 | <u>12023Q/B</u><br>\$10,224.50 | <u>11514Q/B</u><br>\$13,679.53 | <u>11525Q/B</u><br>\$18,305.27 | <u>11118Q/B</u><br>\$36,469.67 |

**HORIZONTAL TRIM - Conventional Deluge / Praction Trim**

**Galvanized**

| IPG V236  | 1-1/2"                        | 2"                            | 2-1/2"                        | 3"                            | 4"                            | 6"                            | 8"                            |
|---|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| <u>Loose Trim</u><br><i>(incl. accessory pkg-09316)</i>   | <u>14635-1</u><br>\$5,329.24  | <u>14635-1</u><br>\$5,329.24  | <u>14637-1</u><br>\$5,215.35  | <u>14637-1</u><br>\$5,215.35  | <u>14638-1</u><br>\$5,457.32  | <u>14640-1</u><br>\$5,470.13  | <u>14643-1</u><br>\$7,923.71  |
| <u>Modular Trim</u><br><i>(incl. accessory pkg-09316)</i> | <u>14635-1P</u><br>\$5,810.40 | <u>14635-1P</u><br>\$5,810.40 | <u>14637-1P</u><br>\$5,696.46 | <u>14637-1P</u><br>\$5,696.46 | <u>14638-1P</u><br>\$5,940.73 | <u>14640-1P</u><br>\$5,953.48 | <u>14643-1P</u><br>\$8,407.08 |

**BRASS TRIMS - Conventional Deluge / Praction Trim**

**Straight Through Valves - VERTICAL**

| IPG V237  | 1-1/2"                        | 2"                            | 2-1/2"                        | 3"                            | 4"                            | 6"                            | 8"                            |
|---|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| <u>Loose Trim</u><br><i>(incl. accessory pkg-09316)</i>   | <u>14634-2</u><br>\$9,045.81  | <u>14634-2</u><br>\$9,045.81  | <u>14636-2</u><br>\$8,591.23  | <u>14636-2</u><br>\$8,591.23  | <u>14639-2</u><br>\$9,179.82  | <u>14641-2</u><br>\$9,285.78  | <u>14642-2</u><br>\$11,570.21 |
| <u>Modular Trim</u><br><i>(incl. accessory pkg-09316)</i> | <u>14634-2P</u><br>\$9,553.33 | <u>14634-2P</u><br>\$9,553.33 | <u>14636-2P</u><br>\$9,098.75 | <u>14636-2P</u><br>\$9,098.75 | <u>14639-2P</u><br>\$9,687.35 | <u>14641-2P</u><br>\$9,793.28 | <u>14642-2P</u><br>P.O.A.     |

**Straight Through Valves - HORIZONTAL**

| IPG V237  | 1-1/2"                        | 2"                            | 2-1/2"                       | 3"                           | 4"                           | 6"                            | 8"                            |
|---|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|
| <u>Loose Trim</u><br><i>(incl. accessory pkg-09316)</i>   | <u>14635-2</u><br>\$9,045.81  | <u>14635-2</u><br>\$9,045.81  | <u>14637-2</u><br>\$8,591.23 | <u>14637-2</u><br>\$8,591.23 | <u>14638-2</u><br>\$9,179.82 | <u>14640-2</u><br>\$9,285.78  | <u>14643-2</u><br>\$11,570.21 |
| <u>Modular Trim</u><br><i>(incl. accessory pkg-09316)</i> | <u>14635-2P</u><br>\$9,553.33 | <u>14635-2P</u><br>\$9,553.33 | <u>14637-2P</u><br>P.O.A.    | <u>14637-2P</u><br>P.O.A.    | <u>14638-2P</u><br>P.O.A.    | <u>14640-2P</u><br>\$9,793.28 | <u>14643-2P</u><br>P.O.A.     |

**Special Valves and Trim**

**DOMESTIC TRIM<sup>1</sup> - Model F - Galvanized**

**Straight Through Valves - VERTICAL**

| V236              | 1-1/2"            | 2"                | 2-1/2"            | 3"                | 4"                | 6"                | 8"                |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|
| <b>Loose Trim</b> | <u>14634-1USA</u> | <u>14634-1USA</u> | <u>14636-1USA</u> | <u>14636-1USA</u> | <u>14639-1USA</u> | <u>14641-1USA</u> | <u>14642-1USA</u> |
|                   | \$7,105.65        | \$7,105.65        | \$6,953.80        | \$6,953.80        | \$7,276.48        | \$7,293.49        | \$10,564.96       |

**DOMESTIC TRIM - Easy Riser® System**

| Size                 | Trim (loose) |            |
|----------------------|--------------|------------|
| IPG                  | V222         |            |
| <b>Model K-1/L-1</b> |              |            |
| 1-1/2"               | 12960USA     | \$541.16   |
| 2"                   | 12960USA     | \$541.16   |
| <b>Model E-1/F-1</b> |              |            |
| 2-1/2"               | 13776USA     | \$1,355.72 |
| 3"                   | 13776USA     | \$1,355.72 |
| 4"                   | 13777USA     | \$1,203.26 |
| 6"                   | 13777USA     | \$1,203.26 |
| 8"                   | 13777USA     | \$1,203.26 |

**BRASS TRIM - Easy Riser® System**

| Size  | Trim (loose) |            | Trim (modular) |        |
|---|--------------|------------|----------------|--------|
| IPG   | V222         |            | V222           |        |
| <b>Model K-1/L-1 - In-Line Check Valve Trim</b> |              |            |                |        |
| 1-1/2"  | 12960-1      | \$640.48   | 12960-1P       | P.O.A. |
| 2"  | 12960-1      | \$640.48   | 12960-1P       | P.O.A. |
| <b>Model E-1/F-1 - Easy Riser Valve Trim</b>    |              |            |                |        |
| 2-1/2"  | 07236-1      | \$1,604.32 | 07236-1P       | P.O.A. |
| 3"  | 07236-1      | \$1,604.32 | 07236-1P       | P.O.A. |
| 4"  | 07237-1      | \$1,695.89 | 07237-1P       | P.O.A. |
| 6"  | 07237-1      | \$1,695.89 | 07237-1P       | P.O.A. |
| 8"  | 07237-1      | \$1,695.89 | 07237-1P       | P.O.A. |

**BRASS - SureFire® TrimPac®**

| Single Interlocked |             | SI w/Monitored Solenoid |             | Double Interlocked |             | DI w/Monitored Solenoid |             |
|--------------------|-------------|-------------------------|-------------|--------------------|-------------|-------------------------|-------------|
| V234               |             | V234                    |             | V234               |             | V234                    |             |
| 13798D-1B          | \$15,660.93 | 28231D-1B               | \$16,491.37 | 13799D-2B          | \$16,088.75 | 28232D-2B               | \$16,992.60 |

**BRASS - Releasing Trims**

|   | IPG | Pneumatic                | Electric Pneumatic         | Electric                 | Pneumatic Pneumatic          | <b>DOMESTIC<sup>1</sup></b><br>Electric |
|---|-----|--------------------------|----------------------------|--------------------------|------------------------------|---|
|   |     | V239                     | V239                       | V239                     | V239                         |   |
| <b>Loose Trim</b><br>(releasing device not incl.)   |     | <u>10811</u><br>\$439.39 | <u>12661-2</u><br>\$366.78 | <u>10832</u><br>\$494.41 | <u>12662-2</u><br>\$2,340.21 | <u>10832USA</u><br>\$659.20             |
| <b>Modular Trim</b><br>(releasing device not incl.) |     | <u>10811-P</u><br>P.O.A. | <u>12661-2P</u><br>P.O.A.  | <u>10832-P</u><br>P.O.A. | <u>12662-2P</u><br>P.O.A.    | <u>10832USA-P</u><br>P.O.A.             |

(1) Meets sourcing requirements of the Buy American Act, American Reinvestment and Recovery Act, and the Buy American Law. Contact customer service for availability.



**Section P**  
**Flow Control and Pressure Regulation**

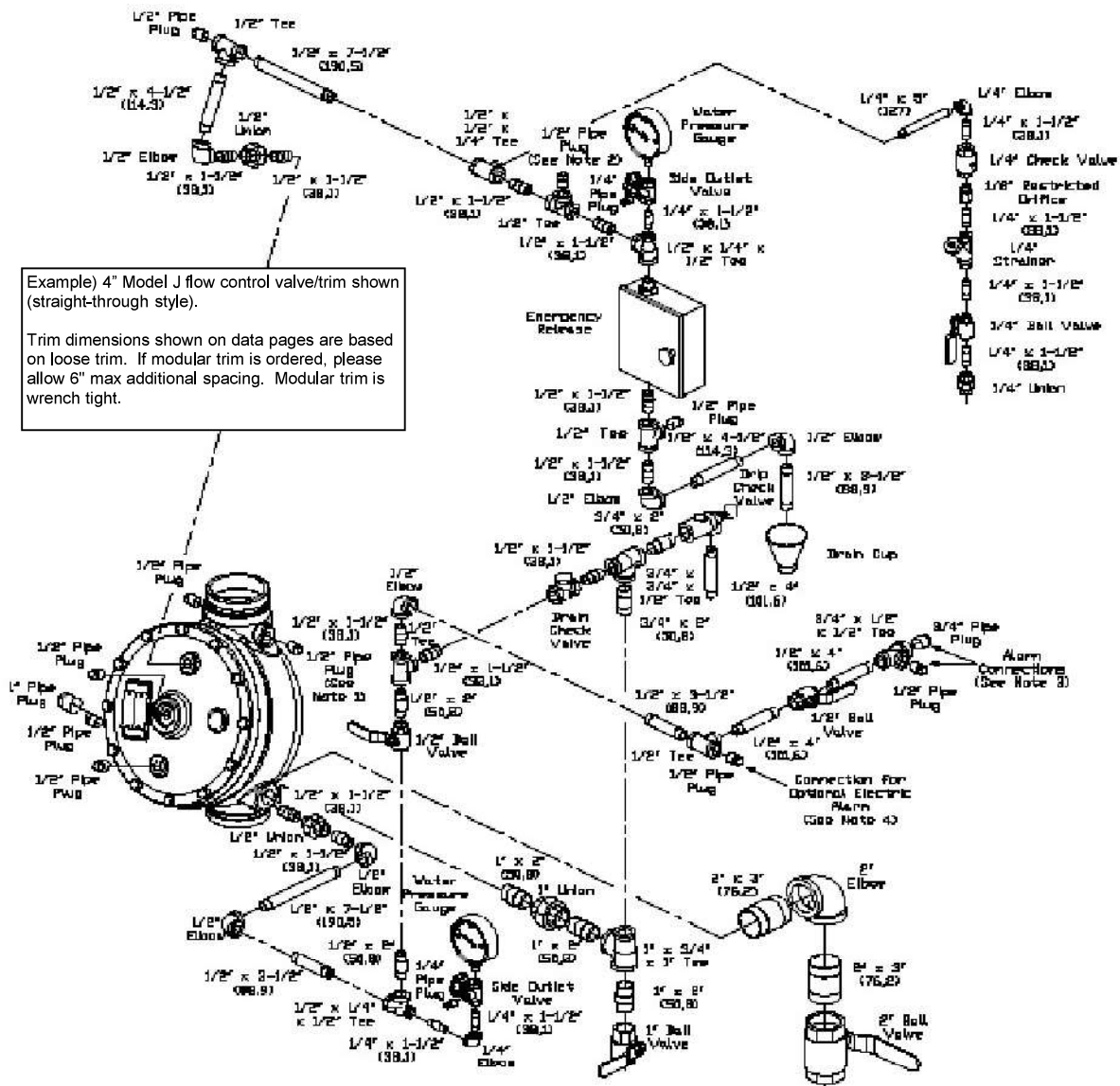
**TABLE OF CONTENTS**

Flow Control System ..... P-1 – P-3  
Pilot Operated Pressure Control Valves ..... P-4  
Pressure Regulation – Flow Control Trims ..... P-5  
Pressure Regulation – Deluge Trims ..... P-6  
Alarm Devices & Accessories ..... P-7

**Notes**

1. Refer to Viking technical data pages for complete product specifications. You may print or download technical data by visiting [www.vikinggroupinc.com](http://www.vikinggroupinc.com).
2. List prices effective May 10, 2025. Supersedes July 2022 list price book.
3. All sales by Viking are subject to the Terms & Conditions found on the last page of this book.

**Flow Control System**



Example 4" Model J flow control valve/trim shown (straight-through style).

Trim dimensions shown on data pages are based on loose trim. If modular trim is ordered, please allow 6" max additional spacing. Modular trim is wrench tight.

**Model J Flow Control Valve\* - STRAIGHT THROUGH**

| IPG 244         | 1-1/2"                     | 2"                         | 2-1/2"                     | 3"                         | 4"                          | 6"                          | 8"                          |
|-----------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Thread X Thread | <u>12130</u><br>\$6,300.46 | <u>12063</u><br>\$6,502.77 | <u>12405</u><br>\$8,244.02 | N/A                        | N/A                         | N/A                         | N/A                         |
| Flange X Flange | N/A                        | N/A                        | N/A                        | <u>12016</u><br>\$8,244.02 | <u>11968</u><br>\$10,388.25 | <u>11970</u><br>\$13,870.68 | <u>11993</u><br>\$29,883.34 |
| Flange X Groove | N/A                        | N/A                        | N/A                        | <u>12020</u><br>\$8,244.02 | <u>11967</u><br>\$10,388.25 | <u>11969</u><br>\$13,870.68 | N/A                         |
| Groove X Groove | <u>12129</u><br>\$6,300.46 | <u>12061</u><br>\$6,502.77 | <u>12407</u><br>\$8,244.02 | <u>12024</u><br>\$8,244.02 | <u>11516</u><br>\$10,388.25 | <u>11527</u><br>\$13,870.68 | <u>11019</u><br>\$26,195.25 |

\* Valve is not included in trim packages. Please order separately.  
See following pages for trim packages and equipment.

**Flow Control System**

| TrimPac®  | V234 | 1-1/2"           | 2"               | 2-1/2"           | 3"               | 4"               | 6"               | 8"               |
|---|------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| <u>Straight-Through</u>   |      | <u>12252C-1</u>  | <u>12252C-1</u>  | <u>12252C-1</u>  | <u>12252C-1</u>  | <u>12252C-1</u>  | <u>12252C-1</u>  | <u>12252C-1</u>  |
|   |      | \$7,522.62       | \$7,522.62       | \$7,522.62       | \$7,522.62       | \$7,522.62       | \$7,522.62       | \$7,522.62       |
| <u>Straight-Through</u><br><i>with Monitored Solenoid</i>         |      | <u>28207C-1</u>  | <u>28207C-1</u>  | <u>28207C-1</u>  | <u>28207C-1</u>  | <u>28207C-1</u>  | <u>28207C-1</u>  | <u>28207C-1</u>  |
|   |      | \$8,361.71       | \$8,361.71       | \$8,361.71       | \$8,361.71       | \$8,361.71       | \$8,361.71       | \$8,361.71       |
| <u>Straight-Through (Brass)</u><br><i>with Monitored Solenoid</i> |      | <u>28207C-1B</u> | <u>28207C-1B</u> | <u>28207C-1B</u> | <u>28207C-1B</u> | <u>28207C-1B</u> | <u>28207C-1B</u> | <u>28207C-1B</u> |
|   |      | \$15,731.69      | \$15,731.69      | \$15,731.69      | \$15,731.69      | \$15,731.69      | \$15,731.69      | \$15,731.69      |

TrimPac includes conventional trim, releasing device (solenoid valve), releasing trim, and flexible hose kit.  
Drain package for TrimPac must be ordered separately (see below).

**Drain Package (IPG V257)**

| Use with TrimPac®<br><i>(order separately)</i> | 11894-1  | 11894-2  | 11894-3  | 11894-3  | 11894-4    | 11894-4    | 11894-4    |
|--|----------|----------|----------|----------|------------|------------|------------|
|  | \$876.54 | \$709.00 | \$803.47 | \$803.47 | \$1,031.22 | \$1,031.22 | \$1,031.22 |

| 1-1/2" | 2" | 2-1/2" | 3" | 4" | 6" | 8" |
|--------|----|--------|----|----|----|----|
|--------|----|--------|----|----|----|----|

**Vertical Trim (Straight Through) - Galvanized (IPG V245)**

|   |                 |                 |                 |                 |                 |                 |                 |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <u>Loose Trim</u><br><i>(incl. accessory pkg-09316)</i>   | <u>12418-1</u>  | <u>12418-1</u>  | <u>12306-1</u>  | <u>12306-1</u>  | <u>11719-1</u>  | <u>11720-1</u>  | <u>14708-1</u>  |
|   | \$4,551.17      | \$4,551.17      | \$4,290.34      | \$4,290.34      | \$4,553.20      | \$4,553.20      | \$5,396.92      |
| <u>Modular Trim</u><br><i>(incl. accessory pkg-09316)</i> | <u>12418-1P</u> | <u>12418-1P</u> | <u>12306-1P</u> | <u>12306-1P</u> | <u>11719-1P</u> | <u>11720-1P</u> | <u>14708-1P</u> |
|   | \$5,053.97      | \$5,053.97      | \$4,793.13      | \$4,793.13      | \$5,055.95      | \$5,055.95      | \$5,902.01      |

| 1-1/2" | 2" | 2-1/2" | 3" | 4" | 6" | 8" |
|--------|----|--------|----|----|----|----|
|--------|----|--------|----|----|----|----|

**Horizontal Trim (Straight Through) - Galvanized (IPG V245)**

|   |                 |                 |                 |                 |                 |                 |                 |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <u>Loose Trim</u><br><i>(incl. accessory pkg-09316)</i>   | <u>12419-1</u>  | <u>12419-1</u>  | <u>12307-1</u>  | <u>12307-1</u>  | <u>11941-1</u>  | <u>11942-1</u>  | <u>14707-1</u>  |
|   | \$4,551.17      | \$4,551.17      | \$4,290.34      | \$4,290.34      | \$4,553.20      | \$4,553.20      | \$5,396.92      |
| <u>Modular Trim</u><br><i>(incl. accessory pkg-09316)</i> | <u>12419-1P</u> | <u>12419-1P</u> | <u>12307-1P</u> | <u>12307-1P</u> | <u>11941-1P</u> | <u>11942-1P</u> | <u>14707-1P</u> |
|   | \$5,015.84      | \$5,015.84      | \$4,512.17      | \$4,512.17      | \$5,055.95      | \$5,055.95      | \$5,902.01      |

| 1-1/2" | 2" | 2-1/2" | 3" | 4" | 6" | 8" |
|--------|----|--------|----|----|----|----|
|--------|----|--------|----|----|----|----|

**Releasing Devices (IPG V240)**

|                       |              |              |              |              |              |              |              |
|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <u>Solenoid Valve</u> | <u>11601</u> | <u>11601</u> | <u>11601</u> | <u>11601</u> | <u>11601</u> | <u>11601</u> | <u>11601</u> |
|                       | \$1,597.55   | \$1,597.55   | \$1,597.55   | \$1,597.55   | \$1,597.55   | \$1,597.55   | \$1,597.55   |

**Releasing Trim - Galvanized (IPG V238)**

|   |                 |                 |                 |                 |                 |                 |                 |
|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| <u>Loose Trim</u><br><i>(releasing device not incl.)</i>            | <u>10830</u>    | <u>10830</u>    | <u>10830</u>    | <u>10830</u>    | <u>10830</u>    | <u>10830</u>    | <u>10830</u>    |
|   | <u>\$166.50</u> | <u>\$166.50</u> | <u>\$166.50</u> | <u>\$166.50</u> | <u>\$166.50</u> | <u>\$166.50</u> | <u>\$166.50</u> |
| <u>Modular Trim</u><br><i>(releasing device not incl.)</i>          | <u>10830P</u>   | <u>10830P</u>   | <u>10830P</u>   | <u>10830P</u>   | <u>10830P</u>   | <u>10830P</u>   | <u>10830P</u>   |
|   | \$718.70        | \$718.70        | \$718.70        | \$718.70        | \$718.70        | \$718.70        | \$718.70        |
| <u>Loose Trim - DOMESTIC</u><br><i>(releasing device not incl.)</i> | <u>10830USA</u> | <u>10830USA</u> | <u>10830USA</u> | <u>10830USA</u> | <u>10830USA</u> | <u>10830USA</u> | <u>10830USA</u> |
|   | \$221.96        | \$221.96        | \$221.96        | \$221.96        | \$221.96        | \$221.96        | \$221.96        |

Trim packages include flow control accessory package listed below (p/n 10685) - see package detail below

**Flow Control System - Special Valves and Trim**

**Halar® Coated Flow Control Valves (Model J-2)**

| IPG V244           | 1-1/2"                        | 2"                            | 2-1/2"                         | 3"                             | 4"                             | 6"                             | 8"                             |
|--------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Thread X<br>Thread | N/A                           | N/A                           | <u>12406Q/B</u><br>\$12,470.73 | N/A                            | N/A                            | N/A                            | N/A                            |
| Flange X<br>Flange | N/A                           | N/A                           | N/A                            | <u>12017Q/B</u><br>\$12,470.73 | <u>11977Q/B</u><br>\$15,467.19 | <u>11979Q/B</u><br>\$20,600.51 | <u>11994Q/B</u><br>\$40,762.93 |
| Flange X<br>Groove | N/A                           | N/A                           | N/A                            | <u>12021Q/B</u><br>\$12,470.73 | <u>11976Q/B</u><br>\$15,467.19 | <u>11978Q/B</u><br>\$20,600.51 | N/A                            |
| Groove X<br>Groove | <u>12131Q/B</u><br>\$9,779.70 | <u>12062Q/B</u><br>\$9,806.21 | <u>12408Q/B</u><br>\$12,470.73 | <u>12025Q/B</u><br>\$12,470.73 | <u>11517Q/B</u><br>\$15,467.19 | <u>11528Q/B</u><br>\$20,600.51 | <u>11119Q/B</u><br>\$39,697.21 |

**BRASS TRIMS - Flow Control**

**Straight Through Valves - VERTICAL**

| IPG V246  | 1-1/2"                        | 2"                            | 2-1/2"                        | 3"                            | 4"                            | 6"                            | 8"                            |
|---|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| <u>Loose Trim</u><br><i>(incl. accessory pkg-09316)</i>   | <u>12418-2</u><br>\$7,176.70  | <u>12418-2</u><br>\$7,176.70  | <u>12306-2</u><br>\$6,869.50  | <u>12306-2</u><br>\$6,869.50  | <u>11719-2</u><br>\$7,517.92  | <u>11720-2</u><br>\$7,599.69  | <u>14708-2</u><br>\$9,220.55  |
| <u>Modular Trim</u><br><i>(incl. accessory pkg-09316)</i> | <u>12418-2P</u><br>\$7,698.85 | <u>12418-2P</u><br>\$7,698.85 | <u>12306-2P</u><br>\$7,391.59 | <u>12306-2P</u><br>\$7,391.59 | <u>11719-2P</u><br>\$8,040.03 | <u>11720-2P</u><br>\$8,121.80 | <u>14708-2P</u><br>\$9,742.64 |

**Straight Through Valves - HORIZONTAL**

| IPG V246  | 1-1/2"                       | 2"                           | 2-1/2"                       | 3"                           | 4"                            | 6"                            | 8"                            |
|---|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|
| <u>Loose Trim</u><br><i>(incl. accessory pkg-09316)</i>   | <u>12419-2</u><br>\$7,176.70 | <u>12419-2</u><br>\$7,176.70 | <u>12307-2</u><br>\$6,869.50 | <u>12307-2</u><br>\$6,869.50 | <u>11941-2</u><br>\$7,517.92  | <u>11942-2</u><br>\$7,599.69  | <u>14707-2</u><br>\$9,220.55  |
| <u>Modular Trim</u><br><i>(incl. accessory pkg-09316)</i> | <u>12419-2P</u><br>P.O.A.    | <u>12419-2P</u><br>P.O.A.    | <u>12307-2P</u><br>P.O.A.    | <u>12307-2P</u><br>P.O.A.    | <u>11941-2P</u><br>\$8,040.03 | <u>11942-2P</u><br>\$8,121.80 | <u>14707-2P</u><br>\$9,742.64 |

**BRASS - Releasing Trims**

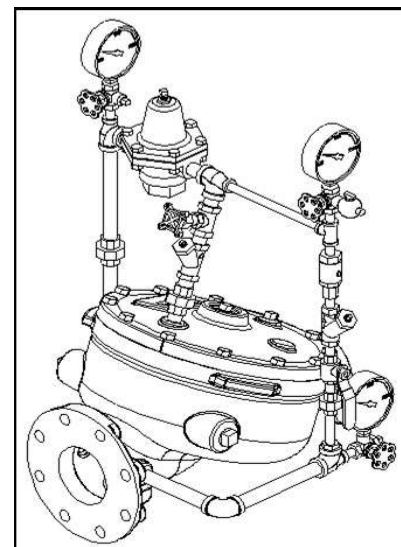
| IPG V239   | Pneumatic  | Electric<br>Pneumatic    | Electric                   | Pneumatic<br>Pneumatic   | <u>DOMESTIC'</u><br>Electric |
|--|--|--------------------------|----------------------------|--------------------------|------------------------------|
|  | <u>Loose Trim</u><br><i>(releasing device not incl.)</i> | <u>10811</u><br>\$439.39 | <u>12661-2</u><br>\$366.78 | <u>10832</u><br>\$494.41 | <u>12662-2</u><br>\$2,340.21 |
| <u>Modular Trim</u><br><i>(releasing device not incl.)</i> | <u>10811P</u><br>\$987.13                                | <u>126612P</u><br>P.O.A. | <u>10832P</u><br>P.O.A.    | <u>126622P</u><br>P.O.A. | <u>10832USA-P</u><br>P.O.A.  |

|  |       |            |          |
|--|-------|------------|----------|
| <b>TrimPac® - Air Line Trim</b>                  |       |            | IPG V234 |
| <i>(not for use with Deluge TrimPac System)</i>  |       |            |          |
| Tank Mounted                                     | 13770 | \$2,932.66 |          |
| Tankless   | 13771 | \$1,858.06 |          |
| <b>TrimPac® - Replacement Hose</b>               |       |            | IPG V234 |
| <u>PVC drain hose</u>                            | 12071 | \$233.57   |          |
| <b>TrimPac® - Riser Mounting Kit</b>             |       |            | IPG V234 |
| <i>(use when mounting TrimPac unit to riser)</i> |       |            |          |
| Vertical   | 11900 | \$1,621.97 |          |
| Horizontal                                       | 11901 | \$2,230.32 |          |

**Pilot Operated Pressure Control Valves**

| DESCRIPTION                                   | Nominal Size                     | Part No.   | List Price | DESCRIPTION  | Nominal Size                     | Part No. | List Price |
|---|----------------------------------|------------|------------|--|----------------------------------|----------|------------|
| <b>Pilot Operated Pressure Control Valves</b> | Use with Straight Through Valves |            |            | <b>Pilot Operated Pressure Control Valves</b>          | Use with Straight Through Valves |          |            |
| Includes trim<br>UL Listed/FM Approved        |                                  |            |            | Halar® Coated (includes trim)<br>UL Listed/FM Approved |                                  |          |            |
| <b>Model B-1</b>                              |                                  |            |            | <b>Model B-3</b>                                       |                                  |          |            |
| Vertical                                      | Galvanized                       |            |            | Vertical   | Brass                            |          |            |
| <b>Threaded</b>                               | 2" / DN50                        | 12793      | \$6,749    | <b>Flange/Flange</b>                                   | 4" / DN100                       | 13540    | \$47,365   |
| <b>Flange/Flange</b>                          | 4" / DN100                       | 12802      | \$15,256   |  | 6" / DN150                       | 13543    | \$60,745   |
|   | 6" / DN150                       | 12805      | \$19,614   | <b>Flange/Groove</b>                                   | 8" / DN200                       | 13545    | \$75,765   |
|   | 8" / DN200                       | 12807      | \$24,606   |  | 4" / DN100                       | 13539    | \$47,270   |
| <b>Flange/Groove</b>                          |                                  |            |            |  | 6" / DN150                       | 13542    | \$60,155   |
|   | 4" / DN100                       | 12801      | \$15,224   | <b>Groove/Groove</b>                                   | 1½" / DN40                       | 13532    | \$20,224   |
|   | 6" / DN150                       | 12804      | \$19,420   |  | 2" / DN50                        | 13533    | \$20,483   |
| <b>Groove/Groove</b>                          |                                  |            |            |  | 4" / DN100                       | 13538    | \$48,737   |
|   | 1½" / DN40                       | 12792      | \$6,663    |  | 6" / DN150                       | 13541    | \$59,796   |
|   | 2" / DN50                        | 12794      | \$6,749    |  | 8" / DN200                       | 13544    | \$72,450   |
| IPG V238                                      |                                  |            |            | IPG V239   |                                  |          |            |
|   | 4" / DN100                       | 12800      | \$9,797    | <b>Flange/Flange</b>                                   | Horizontal                       | Brass    |            |
|   | 6" / DN150                       | 12803      | \$19,302   |  | 4" / DN100                       | 13526    | \$28,497   |
|   | 8" / DN200                       | 12806      | \$23,517   |  | 6" / DN150                       | 13529    | \$60,903   |
| <b>Threaded</b>                               | Horizontal                       | Galvanized |            |  | 8" / DN200                       | 13531    | \$76,148   |
|   | 1½" / DN40                       | 12774      | \$6,650    | <b>Flange/Groove</b>                                   |                                  |          |            |
|   | 2" / DN50                        | 12776      | \$6,735    |  | 4" / DN100                       | 13525    | \$28,402   |
| <b>Flange/Flange</b>                          |                                  |            |            |  | 6" / DN150                       | 13528    | \$60,313   |
|   | 4" / DN100                       | 12785      | \$8,841    | <b>Groove/Groove</b>                                   | 1½" / DN40                       | 13518    | \$20,265   |
|   | 6" / DN150                       | 12788      | \$19,618   |  | 2" / DN50                        | 13519    | \$20,525   |
|   | 8" / DN200                       | 12790      | \$24,611   |  | 4" / DN100                       | 13524    | \$29,870   |
| <b>Flange/Groove</b>                          |                                  |            |            |  | 6" / DN150                       | 13527    | \$59,954   |
|   | 4" / DN100                       | 12784      | \$9,337    |  | 8" / DN200                       | 13530    | \$72,833   |
|   | 6" / DN150                       | 12787      | \$19,424   | IPG V239   |                                  |          |            |
| <b>Groove/Groove</b>                          |                                  |            |            |  |                                  |          |            |
|   | 1½" / DN40                       | 12775      | \$6,650    |  |                                  |          |            |
|   | 2" / DN50                        | 12777      | \$6,735    |  |                                  |          |            |
|   | 4" / DN100                       | 12783      | \$9,820    |  |                                  |          |            |
|   | 6" / DN150                       | 12786      | \$19,306   |  |                                  |          |            |
|   | 8" / DN200                       | 12789      | \$23,522   |  |                                  |          |            |
| IPG V238                                      |                                  |            |            |  |                                  |          |            |

**Model B-1 - Horizontal  
Flange/Flange**





**PRESSURE REGULATION - FLOW CONTROL TRIMS**

To order a complete pressure regulation system flow control valve, then the appropriate pressure regulation trim listed below, and finally your desired releasing device and trim.

|  | VERTICAL TRIMS |    |        |    |    |    |    |
|--|----------------|----|--------|----|----|----|----|
|  | 1-1/2"         | 2" | 2-1/2" | 3" | 4" | 6" | 8" |

**For Straight Through Valves - Vertical/Galvanized Trim** (IPG V238/V245)

|              |  |  |  |                        |                        |                        |                        |
|--------------|--|--|--|------------------------|------------------------|------------------------|------------------------|
| Loose Trim   |  |  |  | 26551-1<br>\$10,397.24 | 26552-1<br>\$10,875.09 | 26553-1<br>\$11,001.10 | 26554-1<br>\$11,926.58 |
| Modular Trim |  |  |  |                        |                        |                        |                        |

|  | 1-1/2" | 2" | 2-1/2" | 3" | 4" | 6" | 8" |
|--|--------|----|--------|----|----|----|----|
|--|--------|----|--------|----|----|----|----|

**For Straight Through Valves - Vertical/Brass Trim** (IPG V239/V245)

|              |  |  |  |                        |                        |                        |                        |
|--------------|--|--|--|------------------------|------------------------|------------------------|------------------------|
| Loose Trim   |  |  |  | 26551-2<br>\$13,862.96 | 26552-2<br>\$14,500.13 | 26553-2<br>\$14,668.11 | 26554-2<br>\$15,902.07 |
| Modular Trim |  |  |  |                        |                        |                        |                        |

|  | 1-1/2" | 2" | 2-1/2" | 3" | 4" | 6" | 8" |
|--|--------|----|--------|----|----|----|----|
|--|--------|----|--------|----|----|----|----|

**For Straight Through Valves - Vertical/Stainless Steel Trim** (IPG V245)

|            |  |  |  |                        |                        |                        |                        |
|------------|--|--|--|------------------------|------------------------|------------------------|------------------------|
| Loose Trim |  |  |  | 26551-3<br>\$18,483.93 | 26552-3<br>\$19,333.48 | 26553-3<br>\$19,557.47 | 26554-3<br>\$21,202.73 |
|------------|--|--|--|------------------------|------------------------|------------------------|------------------------|

|  | HORIZONTAL TRIMS |    |        |    |    |    |    |
|--|------------------|----|--------|----|----|----|----|
|  | 1-1/2"           | 2" | 2-1/2" | 3" | 4" | 6" | 8" |

**For Straight Through Valves - Horizontal/Galvanized Trim** (IPG V238/V245)

|            |  |  |  |                        |                        |                        |                        |
|------------|--|--|--|------------------------|------------------------|------------------------|------------------------|
| Loose Trim |  |  |  | 26520-1<br>\$10,397.24 | 26521-1<br>\$10,875.09 | 26522-1<br>\$11,001.10 | 26523-1<br>\$11,926.58 |
|------------|--|--|--|------------------------|------------------------|------------------------|------------------------|

**For Straight Through Valves - Horizontal/Brass Trim** (IPG V239/V245)

|            |  |  |  |                        |                        |                        |                        |
|------------|--|--|--|------------------------|------------------------|------------------------|------------------------|
| Loose Trim |  |  |  | 26520-2<br>\$13,862.96 | 26521-2<br>\$14,500.13 | 26522-2<br>\$14,668.11 | 26523-2<br>\$15,902.07 |
|------------|--|--|--|------------------------|------------------------|------------------------|------------------------|

|  | 1-1/2" | 2" | 2-1/2" | 3" | 4" | 6" | 8" |
|--|--------|----|--------|----|----|----|----|
|--|--------|----|--------|----|----|----|----|

**For Straight Through Valves - Horizontal/Stainless Steel Trim** (IPG V245)

|            |  |  |  |                        |                        |                        |                        |
|------------|--|--|--|------------------------|------------------------|------------------------|------------------------|
| Loose Trim |  |  |  | 26520-3<br>\$18,483.93 | 26521-3<br>\$19,333.48 | 26522-3<br>\$19,557.47 | 26523-3<br>\$21,202.73 |
|------------|--|--|--|------------------------|------------------------|------------------------|------------------------|



**PRESSURE REGULATION - DELUGE/PREACTION TRIMS**

To order a complete pressure regulation system, first order a deluge or flow control valve, then the appropriate pressure regulation trim listed below, and finally your desired releasing device and trim.

|  | VERTICAL TRIMS |    |        |    |    |    |    |
|--|----------------|----|--------|----|----|----|----|
|  | 1-1/2"         | 2" | 2-1/2" | 3" | 4" | 6" | 8" |

**For Straight Through Valves - Vertical/Galvanized Trim (IPG V250)**

|              |  |  |                                |                                |                                |  |  |
|--------------|--|--|--------------------------------|--------------------------------|--------------------------------|--|--|
| Loose Trim   |  |  | <u>14747-1</u><br>\$9,854.77   | <u>14747-1</u><br>\$9,854.77   | <u>14748-1</u><br>\$10,307.79  |  |  |
| Modular Trim |  |  | <u>14747-1P</u><br>\$10,495.28 | <u>14747-1P</u><br>\$10,495.28 | <u>14748-1P</u><br>\$10,955.26 |  |  |

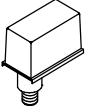

|  | 1-1/2" | 2" | 2-1/2" | 3" | 4" | 6" | 8" |
|--|--------|----|--------|----|----|----|----|
|--|--------|----|--------|----|----|----|----|

**For Straight Through Valves - Horizontal/Brass Trim (IPG V237)**

|            |  |  |                               |                               |                               |                               |                               |
|------------|--|--|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Loose Trim |  |  | <u>14751-2</u><br>\$12,353.73 | <u>14751-2</u><br>\$12,353.73 | <u>14752-2</u><br>\$13,107.16 | <u>14753-2</u><br>\$12,904.50 | <u>14714-2</u><br>\$13,261.11 |
|------------|--|--|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|

**Alarm Devices**

**Alarm Pressure Switch - SR020**

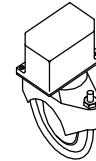
|   |        |          |   |         |            |
|---|--------|----------|---|---------|------------|
| <u>Range (4-20 psi)</u>   |        |          | <u>Explosion Proof</u>  |         |            |
| 1/2" / DN50   |        |          | Dual SPDT   | PS10-EX | \$2,282.35 |
| Single SPDT   | PS101A | \$326.99 | Dual SPDT   | PS40EX  | \$2,282.35 |
| Dual SPDT   | PS102A | \$390.63 |   |         |            |
| * Manufactured by Potter  |        |          | <u>Pressure Adj Access Key</u>  |         |            |
|  |        |          |  | 10600   | \$45.62    |
|   |        |          | <u>Cover Removal Key</u>  |         |            |
|   |        |          | 10601 \$45.62   |         |            |

**Pressure Supervisory Switch (Air, Nitrogen, Water) - IPG SR020**



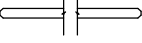


|   |        |          |                                |  |  |
|---|--------|----------|--------------------------------|--|--|
| <u>Adjustable Range (10-60 psi)</u>   |        |          | <u>Explosion Proof</u>         |  |  |
| 1/2" / DN50   |        |          |                                |  |  |
| Single SPDT   | PS401A | \$269.05 | <u>Pressure Adj Access Key</u> |  |  |
| Dual SPDT   | PS402A | \$324.36 | 10600 \$45.62                  |  |  |
| * Manufactured by Potter  |        |          | <u>Cover Removal Key</u>       |  |  |
|  |        |          | 10601 \$45.62                  |  |  |
| <u>Cover Tamper Switch Kit</u>  |        |          |                                |  |  |
| 09601 \$233.30  |        |          |                                |  |  |

**Flow Switch - SR010**

|   |          |          |            |          |          |
|---|----------|----------|------------|----------|----------|
| <u>Waterflow Indicators</u> (adjustable retard up to 90 sec. - 2 SPDT contacts) |          |          |            |          |          |
| <u>Model VSR</u>  |          |          |            |          |          |
| 1-2" / DN40   | VSRF0100 | \$390.46 | 4" / DN100 | VSRF0400 | \$486.72 |
| 2" / DN50   | VSRF0200 | \$422.48 | 5" / DN125 | VSRF0500 | \$422.48 |
| 2½" / DN65  | VSRF0250 | \$422.48 | 6" / DN150 | VSRF0600 | \$422.48 |
| 3" / DN80   | VSRF0300 | \$422.48 | 8" / DN200 | VSRF0800 | \$473.72 |
| 3½" / DN90  | VSRF0350 | \$422.48 |            |          |          |



**Water Motor Alarm and Accessories - IPG V226**

|   |                  |            |   |        |          |
|---|------------------|------------|---|--------|----------|
| <u>Water Motor Alarm</u>  |                  |            | <u>Closure Plate</u>  |        |          |
|  | <u>Model F-2</u> |            |  | 05820B | \$211.59 |
|   | 07862            | \$1,036.72 |   |        |          |
| <u>Adjustable Shaft</u>   |                  |            | <u>Alarm Line Y Strainer</u>  |        |          |
| (wall thickness up to 30-1/4 in / 768 mm)   |                  |            | 3/4" (DN20)   |        |          |
|  | 03312B           | \$203.02   |  | 01489A | \$308.71 |
| <u>Extension Cup</u>  |                  |            |   |        |          |
|  | 05957B           | \$169.28   |   |        |          |

**Pilot Pressure Regulating Accessories**

|                                 |          |            |                            |                 |
|---------------------------------|----------|------------|----------------------------|-----------------|
| <u>Pilot Pressure Regulator</u> |          |            | <u>Speed Control Valve</u> |                 |
| 1/2" F/F                        | 26525    | \$2,304.53 | 08313                      | \$685.59        |
| (Watts)                         | IPG V249 |            |                            |                 |
|                                 |          |            | <u>Y Strainer</u>          |                 |
|                                 |          |            | 1/2"                       | 01054A \$204.75 |

\* Appropriate hex keys included with switches.



**Section P**  
**Flow Control and Pressure Regulation**

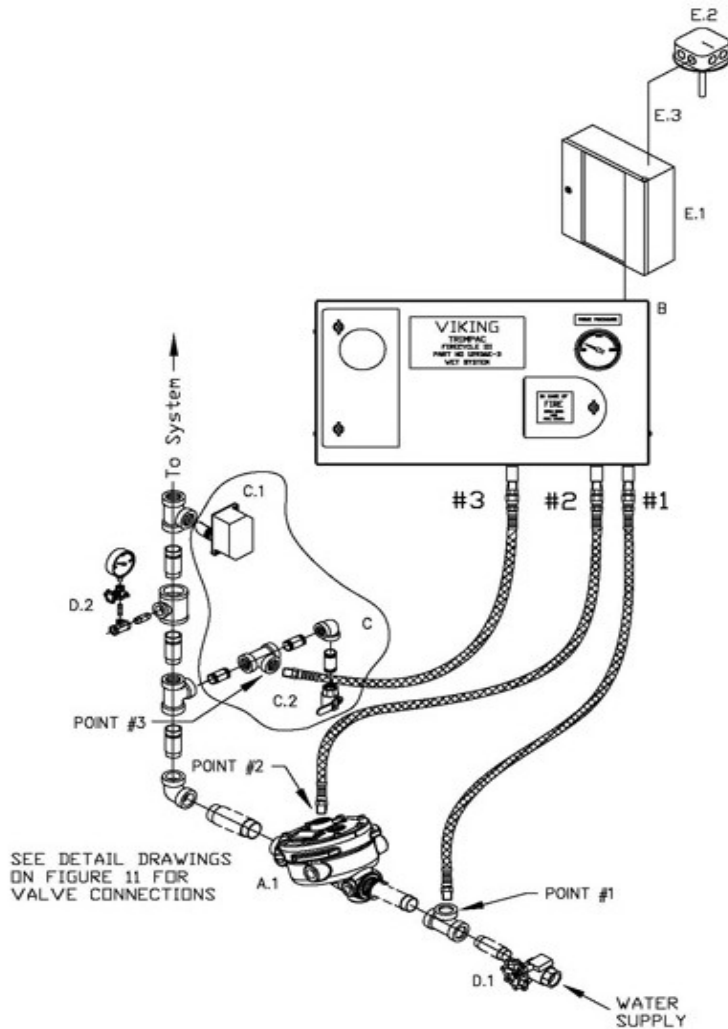
|                          |
|--------------------------|
| <b>TABLE OF CONTENTS</b> |
|--------------------------|

|   |           |
|---|-----------|
| Flow Control System .....                     | P-1 – P-3 |
| Pilot Operated Pressure Control Valves .....  | P-4       |
| Pressure Regulation – Flow Control Trims..... | P-5       |
| Pressure Regulation – Deluge Trims.....       | P-6       |
| Alarm Devices & Accessories.....              | P-7       |

|              |
|--------------|
| <b>Notes</b> |
|--------------|

1. Refer to Viking technical data pages for complete product specifications. You may print or download technical data by visiting [www.vikinggroupinc.com](http://www.vikinggroupinc.com).
2. List prices effective May 10, 2025. Supersedes July 2022 list price book.
3. All sales by Viking are subject to the Terms & Conditions found on the last page of this book.

Firecycle® System - WET



| Description |  |
|-------------|--|
| A.1         | Model J flow control valve   |
| B           | TrimPac® (includes following items)<br>Firecycle® cycling wet trim (conventional)<br>Release trim<br>Flexible hose kit |
| C           | TrimPac® drain package (order separately)<br>C.1 Water flow and alarm switch<br>C.2 System main drain valve            |
| D           | Riser<br>D.1 Water supply control valve<br>D.2 System water supply gauge & valve                                       |
| E           | Release system<br>E.1 Release control panel (order separately)<br>E.2 Firecycle detector<br>E.3 Firecycle cable        |

Model J Flow Control Valve\* - STRAIGHT THROUGH

| IPG 244            | 1-1/2"                     | 2"                         | 2-1/2"                     | 3"                         | 4"                          | 6"                          | 8"                          |
|--------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Thread X<br>Thread | <u>12130</u><br>\$6,300.46 | <u>12063</u><br>\$6,502.77 | <u>12405</u><br>\$8,244.02 | N/A                        | N/A                         | N/A                         | N/A                         |
| Flange X<br>Flange | N/A                        | N/A                        | N/A                        | <u>12016</u><br>\$8,244.02 | <u>11968</u><br>\$10,388.25 | <u>11970</u><br>\$13,870.68 | <u>11993</u><br>\$29,883.34 |
| Flange X<br>Groove | N/A                        | N/A                        | N/A                        | <u>12020</u><br>\$8,244.02 | <u>11967</u><br>\$10,388.25 | <u>11969</u><br>\$13,870.68 | N/A                         |
| Groove X<br>Groove | <u>12129</u><br>\$6,300.46 | <u>12061</u><br>\$6,502.77 | <u>12407</u><br>\$8,244.02 | <u>12024</u><br>\$8,244.02 | <u>11516</u><br>\$10,388.25 | <u>11527</u><br>\$13,870.68 | <u>11019</u><br>\$26,195.25 |

See page P-7 for  
Halar® coated valves

\* Valve is not included in trim packages. Please order separately. See following page for trim packages and equipment.

**Firecycle® System - WET**

Viking's Firecycle® systems are available in TrimPac arrangement only. Loose or modular trim not offered.

**TrimPac® (IPG V234)**




| <b>GALVANIZED Trim</b>    | <b>1-1/2"</b>    | <b>2"</b>        | <b>2-1/2"</b>    | <b>3"</b>        | <b>4"</b>        | <b>6"</b>        | <b>8"</b>        |
|---------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| <u>Cycling Wet System</u> | <u>12936E-3</u>  | <u>12936E-3</u>  | <u>12936E-3</u>  | <u>12936E-3</u>  | <u>12936E-3</u>  | <u>12936E-3</u>  | <u>12936E-3</u>  |
|                           | \$11,041.18      | \$11,041.18      | \$11,041.18      | \$11,041.18      | \$11,041.18      | \$11,041.18      | \$11,041.18      |
| <b>BRASS Trim</b>         | <b>1-1/2"</b>    | <b>2"</b>        | <b>2-1/2"</b>    | <b>3"</b>        | <b>4"</b>        | <b>6"</b>        | <b>8"</b>        |
| <u>Cycling Wet System</u> | <u>12936E-3B</u> | <u>12936E-3B</u> | <u>12936E-3B</u> | <u>12936E-3B</u> | <u>12936E-3B</u> | <u>12936E-3B</u> | <u>12936E-3B</u> |
|                           | \$15,512.74      | \$15,512.74      | \$15,512.74      | \$15,512.74      | \$15,512.74      | \$15,512.74      | \$15,512.74      |

TrimPac includes conventional trim, (1) NO solenoid valve, (1) NC solenoid valve, releasing trim, and flexible hose kit.  
Drain package for TrimPac must be ordered separately (see below).

**Drain Package**

| IPG V257                 | <b>1-1/2"</b>  | <b>2"</b>      | <b>2-1/2"</b>  | <b>3"</b>      | <b>4"</b>      | <b>6"</b>      | <b>8"</b>      |
|--------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| <u>Use with TrimPac®</u> | <u>11894-1</u> | <u>11894-2</u> | <u>11894-3</u> | <u>11894-3</u> | <u>11894-4</u> | <u>11894-4</u> | <u>11894-4</u> |
| (order separately)       | \$876.54       | \$709.00       | \$803.47       | \$803.47       | \$1,031.22     | \$1,031.22     | \$1,031.22     |

| <b>Accessories for TrimPac® (IPG V234)</b>      |                  |                         |          |   |                  |
|---|------------------|-------------------------|----------|---|------------------|
| <b>Air Line Trim</b>                            |                  | <b>Replacement Hose</b> |          | <b>Riser Mounting Kit</b>               |                  |
| <i>(not for use with Deluge TrimPac System)</i> |                  | PVC drain hose          |          | <i>(when mounting TrimPac to riser)</i> |                  |
| <u>Tank Mounted</u>                             | 13770 \$2,932.66 | 12071                   | \$233.57 | <u>Vertical</u>                         | 11900 \$1,621.97 |
| <u>Tankless</u>                                 | 13771 \$1,858.06 |                         |          | <u>Horizontal</u>                       | 11901 \$2,230.32 |

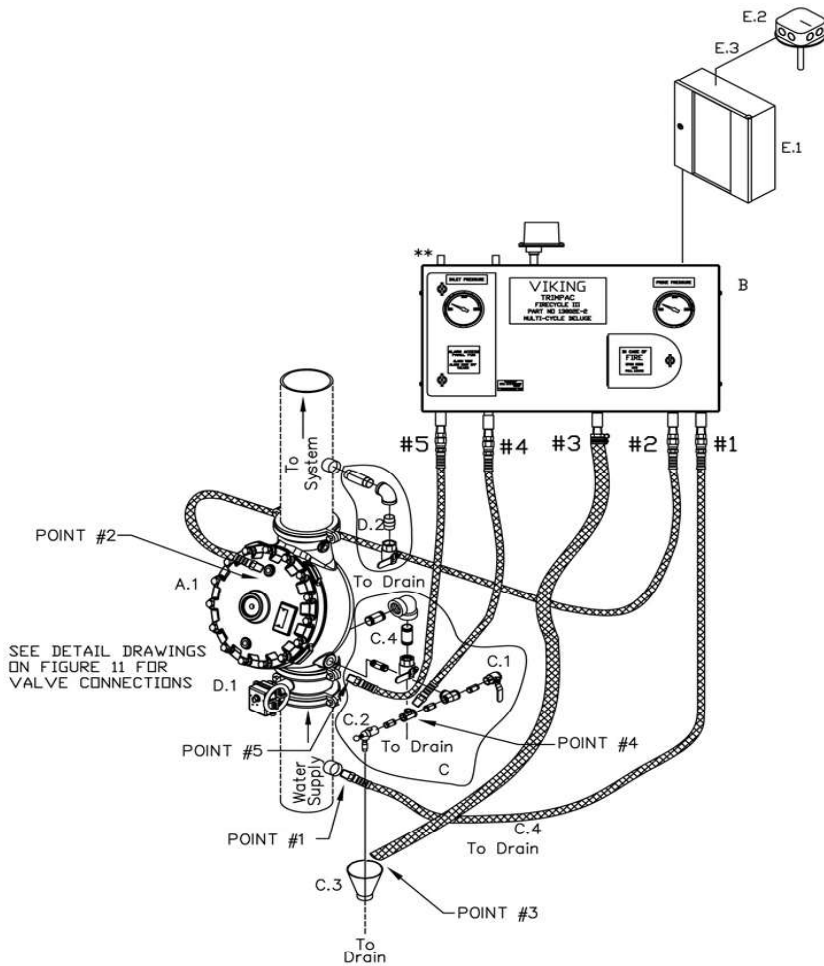
| <b>Firecycle® Detectors*</b>  |       |               |            |  |                    |            |
|---|-------|---------------|------------|--|--------------------|------------|
| <b>Firecycle III-OH Detectors</b>   |       |               | IPG V248   | <b>Firecycle II and III Detectors</b>  |                    |            |
|   |       |               |            | IPG V248   |                    |            |
| <u>Flush Mount</u>  |       |               |            | <u>Use with cable in conduit</u>   |                    |            |
|  | 11723 | 140°F / 60°C  | \$1,105.38 |  | 08288 140°F / 60°C | \$2,736.24 |
|   | 11724 | 160°F / 71°C  | \$1,105.38 |  | 08289 160°F / 71°C | \$2,736.24 |
|   | 11725 | 190°F / 88°C  | \$1,105.38 |  | 08290 190°F / 88°C | \$2,736.24 |
|   | 11726 | 225°F / 107°C | \$1,105.38 |  |                    |            |
| <u>Surface Mount</u>  |       |               |            |  |                    |            |
|  | 11727 | 140°F / 60°C  | \$1,105.38 |  |                    |            |
|   | 11728 | 160°F / 71°C  | \$1,105.38 |  |                    |            |
|   | 11729 | 190°F / 88°C  | \$1,105.38 |  |                    |            |
|   | 11730 | 225°F / 107°C | \$1,105.38 |  |                    |            |

Firecycle detectors can be installed in finished ceilings using recessed escutcheon. See technical data for details.

| <b>CABLE - Firecycle® III and III-OH</b> |       |         |        | IPG V248               |
|--|-------|---------|--------|------------------------|
| <i>(for use in conduit)</i>              |       |         |        |                        |
| 18 Gauge FPL                             | 19750 | \$18.21 | per ft | (100 ft minimum order) |
| 16 Gauge FPL                             | 19749 | \$26.00 | per ft | (100 ft minimum order) |

\* See pages Q-7 - Q-9 for additional accessories and related components

**Firecycle® System - DELUGE**



| Description |   |
|-------------|---|
| A.1         | Model J flow control valve  |
| B           | TrimPac® (includes following items)<br>Firecycle® deluge trim (conventional)<br>Release trim<br>Flexible hose kit |
| C           | TrimPac® drain package (order separately)   |
| C.1         | Auxiliary drain valve (normally closed)   |
| C.2         | Drip check valve  |
| C.3         | Drain cup   |
| C.4         | Flow test valve (normally closed)   |
| D           | Riser   |
| D.1         | Water supply control valve  |
| D.2         | System main drain   |
| E           | Release system  |
| E.1         | Release control panel (order separately)  |
| E.2         | Firecycle detector  |
| E.3         | Detector cables   |

**Model J Flow Control Valve\* - STRAIGHT THROUGH**

| IPG 244  | 1-1/2"       | 2"           | 2-1/2"       | 3"           | 4"           | 6"           | 8"           |
|----------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Thread X | <u>12130</u> | <u>12063</u> | <u>12405</u> | N/A          | N/A          | N/A          | N/A          |
| Thread   | \$6,300.46   | \$6,502.77   | \$8,244.02   |              |              |              |              |
| Flange X | N/A          | N/A          | N/A          | <u>12016</u> | <u>11968</u> | <u>11970</u> | <u>11993</u> |
| Flange   |              |              |              | \$8,244.02   | \$10,388.25  | \$13,870.68  | \$29,883.34  |
| Flange X | N/A          | N/A          | N/A          | <u>12020</u> | <u>11967</u> | <u>11969</u> | N/A          |
| Groove   |              |              |              | \$8,244.02   | \$10,388.25  | \$13,870.68  |              |
| Groove X | <u>12129</u> | <u>12061</u> | <u>12407</u> | <u>12024</u> | <u>11516</u> | <u>11527</u> | <u>11019</u> |
| Groove   | \$6,300.46   | \$6,502.77   | \$8,244.02   | \$8,244.02   | \$10,388.25  | \$13,870.68  | \$26,195.25  |

See page P-7 for  
Halar® coated valves

\* Valve is not included in trim packages. Please order separately. See following page for trim packages and equipment.

**Firecycle® System - DELUGE**

Viking's Firecycle® systems are available in TrimPac arrangement only. Loose or modular trim not offered.

**TrimPac® (IPG V234)**

| <b>GALVANIZED Trim</b>   | <b>1-1/2"</b>                   | <b>2"</b>                       | <b>2-1/2"</b>                   | <b>3"</b>                       | <b>4"</b>                       | <b>6"</b>                       | <b>8"</b>                       |
|--|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| <b>Multicycle Deluge</b><br><i>(includes release &amp; trim)</i> | <u>13802E-2</u><br>\$11,041.18  | <u>13802E-2</u><br>\$11,041.18  | <u>13802E-2</u><br>\$11,041.18  | <u>13802E-2</u><br>\$11,041.18  | <u>13802E-2</u><br>\$11,041.18  | <u>13802E-2</u><br>\$11,041.18  | <u>13802E-2</u><br>\$11,041.18  |
| <b>BRASS Trim</b>  | <b>1-1/2"</b>                   | <b>2"</b>                       | <b>2-1/2"</b>                   | <b>3"</b>                       | <b>4"</b>                       | <b>6"</b>                       | <b>8"</b>                       |
| <b>Multicycle Deluge</b><br><i>(includes release &amp; trim)</i> | <u>13802E-2B</u><br>\$15,512.74 | <u>13802E-2B</u><br>\$15,512.74 | <u>13802E-2B</u><br>\$15,512.74 | <u>13802E-2B</u><br>\$15,512.74 | <u>13802E-2B</u><br>\$15,512.74 | <u>13802E-2B</u><br>\$15,512.74 | <u>13802E-2B</u><br>\$15,512.74 |



TrimPac® includes conventional trim, (1) NO solenoid valve, (1) NC solenoid valve, releasing trim, and flexible hose kit.

Drain package for TrimPac must be ordered separately (see below).

**Drain Package**

| <b>IPG V257</b>                                       | <b>1-1/2"</b>              | <b>2"</b>                  | <b>2-1/2"</b>              | <b>3"</b>                  | <b>4"</b>                    | <b>6"</b>                    | <b>8"</b>                    |
|---|----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|------------------------------|------------------------------|
| <b>Use with TrimPac®</b><br><i>(order separately)</i> | <u>11894-1</u><br>\$876.54 | <u>11894-2</u><br>\$709.00 | <u>11894-3</u><br>\$803.47 | <u>11894-3</u><br>\$803.47 | <u>11894-4</u><br>\$1,031.22 | <u>11894-4</u><br>\$1,031.22 | <u>11894-4</u><br>\$1,031.22 |

| <b>Accessories for TrimPac® (IPG V234)</b>                              |   |  |  |
|---|---|--|--|
| <b>Air Line Trim</b><br><i>(not for use with Deluge TrimPac System)</i> | <b>Replacement Hose</b>                 |  | <b>Riser Mounting Kit</b><br><i>(when mounting TrimPac to riser)</i> |
| <u>Tank Mounted</u> 13770    \$2,932.66                                 | <u>PVC drain hose</u> 12071    \$233.57 |  | <u>Vertical</u> 11900    \$1,621.97                                  |
| <u>Tankless</u> 13771    \$1,858.06                                     |   |  | <u>Horizontal</u> 11901    \$2,230.32                                |

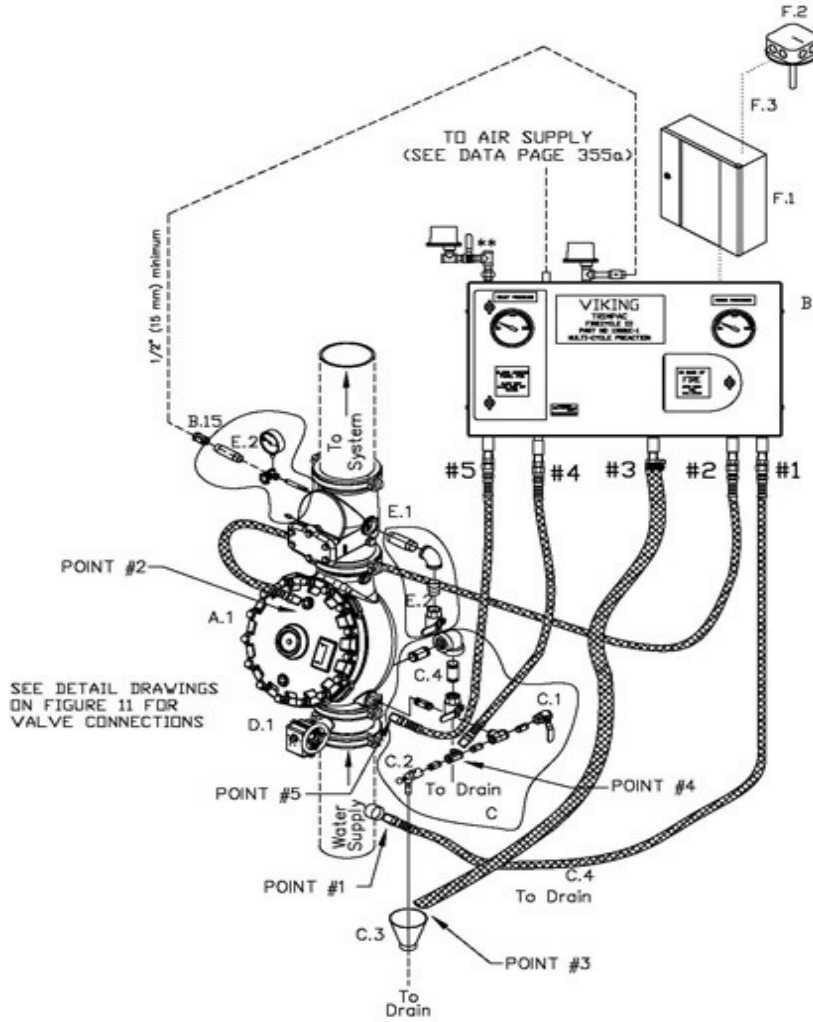
| <b>Firecycle® Detectors*</b>  |                                      |                 |                                       |
|---|--------------------------------------|-----------------|---------------------------------------|
| <b>Firecycle III-OH Detectors</b>   |                                      | <i>IPG V248</i> | <b>Firecycle II and III Detectors</b> |
| <i>Flush Mount</i>  |                                      |                 | <i>Use with cable in conduit</i>      |
|  | 11723    140°F / 60°C    \$1,105.38  |                 | 08288    140°F / 60°C    \$2,736.24   |
|   | 11724    160°F / 71°C    \$1,105.38  |                 | 08289    160°F / 71°C    \$2,736.24   |
|   | 11725    190°F / 88°C    \$1,105.38  |                 | 08290    190°F / 88°C    \$2,736.24   |
|   | 11726    225°F / 107°C    \$1,105.38 |                 |                                       |
| <i>Surface Mount</i>  |                                      |                 |                                       |
|  | 11727    140°F / 60°C    \$1,105.38  |                 |                                       |
|   | 11728    160°F / 71°C    \$1,105.38  |                 |                                       |
|   | 11729    190°F / 88°C    \$1,105.38  |                 |                                       |
|   | 11730    225°F / 107°C    \$1,105.38 |                 |                                       |

Firecycle detectors can be installed in finished ceilings using recessed escutcheon. See technical data for details.

| <b>CABLE - Firecycle® III and III-OH</b> |       |         | <i>IPG V248</i>                  |
|--|-------|---------|----------------------------------|
| <i>(for use in conduit)</i>              |       |         |                                  |
| 18 Gauge FPL                             | 19750 | \$18.21 | per ft    (100 ft minimum order) |
| 16 Gauge FPL                             | 19749 | \$26.00 | per ft    (100 ft minimum order) |

\* See pages Q-7 - Q-9 for additional accessories and related components

**Firecycle® System - PREACTION - Single/Double Interlocked**



| Description |  |
|-------------|--|
| A.1         | Model J flow control valve   |
| B           | TrimPac® (includes following items)<br>Firecycle® preaction trim (conventional)<br>Release trim<br>Flexible hose kit |
| C           | TrimPac® drain package (order separately)  |
| C.1         | Auxiliary drain valve (normally closed)  |
| C.2         | Drip check valve   |
| C.3         | Drain cup  |
| C.4         | Flow test valve (normally closed)  |
| D           | Riser  |
| D.1         | Water supply control valve   |
| E           | Check valve (order separately)   |
| E.1         | Easy Riser® check valve  |
| E.2         | Check valve trim (order separately)  |
| E           | Release system   |
| E.1         | Release control panel (order separately)   |
| E.2         | Firecycle detector   |
| E.3         | Firecycle cable  |

**Model J Flow Control Valve\* - STRAIGHT THROUGH**

| IPG 244         | 1-1/2"                     | 2"                         | 2-1/2"                     | 3"                         | 4"                          | 6"                          | 8"                          |
|-----------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|
| Thread X Thread | <u>12130</u><br>\$6,300.46 | <u>12063</u><br>\$6,502.77 | <u>12405</u><br>\$8,244.02 | N/A                        | N/A                         | N/A                         | N/A                         |
| Flange X Flange | N/A                        | N/A                        | N/A                        | <u>12016</u><br>\$8,244.02 | <u>11968</u><br>\$10,388.25 | <u>11970</u><br>\$13,870.68 | <u>11993</u><br>\$29,883.34 |
| Flange X Groove | N/A                        | N/A                        | N/A                        | <u>12020</u><br>\$8,244.02 | <u>11967</u><br>\$10,388.25 | <u>11969</u><br>\$13,870.68 | N/A                         |
| Groove X Groove | <u>12129</u><br>\$6,300.46 | <u>12061</u><br>\$6,502.77 | <u>12407</u><br>\$8,244.02 | <u>12024</u><br>\$8,244.02 | <u>11516</u><br>\$10,388.25 | <u>11527</u><br>\$13,870.68 | <u>11019</u><br>\$26,195.25 |

See page P-7 for  
Halar® coated valves

\* Valve is not included in trim packages. Please order separately. See following page for trim packages and equipment.

**Firecycle® System - PREACTION - Single/Double Interlocked**

Viking's Firecycle® systems are available in TrimPac arrangement only. Loose or modular trim not offered.

**TrimPac® (IPG V234)**

| <b>GALVANIZED Trim</b>                               | 1-1/2"                   | 2"                       | 2-1/2"                   | 3"                       | 4"                       | 6"                       | 8"                       |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Single/Double Interlock<br>(includes release & trim) | 13801E-1<br>\$11,041.18  | 13801E-1<br>\$11,041.18  | 13801E-1<br>\$11,041.18  | 13801E-1<br>\$11,041.18  | 13801E-1<br>\$11,041.18  | 13801E-1<br>\$11,041.18  | 13801E-1<br>\$11,041.18  |
| <b>BRASS Trim</b>                                    | 1-1/2"                   | 2"                       | 2-1/2"                   | 3"                       | 4"                       | 6"                       | 8"                       |
| Single/Double Interlock<br>(includes release & trim) | 13801E-1B<br>\$15,512.74 | 13801E-1B<br>\$15,512.74 | 13801E-1B<br>\$15,512.74 | 13801E-1B<br>\$15,512.74 | 13801E-1B<br>\$15,512.74 | 13801E-1B<br>\$15,512.74 | 13801E-1B<br>\$15,512.74 |

Trim Pac includes conventional trim, (1)NO solenoid valve, (1)NC solenoid valve, pneumatic actuator, releasing trim, and flexible hose kit. Drain package ordered separately (see below).

**Drain Package (IPG V257)**

|   |                     |                     |                     |                     |                       |                       |                       |
|---|---------------------|---------------------|---------------------|---------------------|-----------------------|-----------------------|-----------------------|
| Use with TrimPac®<br>(order separately) | 11894-1<br>\$876.54 | 11894-2<br>\$709.00 | 11894-3<br>\$803.47 | 11894-3<br>\$803.47 | 11894-4<br>\$1,031.22 | 11894-4<br>\$1,031.22 | 11894-4<br>\$1,031.22 |
|---|---------------------|---------------------|---------------------|---------------------|-----------------------|-----------------------|-----------------------|

| 1-1/2" | 2" | 2-1/2" | 3" | 4" | 6" | 8" |
|--------|----|--------|----|----|----|----|
|--------|----|--------|----|----|----|----|

**Riser Check Valve and Trim (IPG V259 / V222)**

|   |                     |                     |                     |                     |                     |                     |                     |
|---|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Riser Check Valve<br>Threaded             | 10659<br>\$1,120.04 | 10667<br>\$1,294.97 | N/A                 | N/A                 | N/A                 | N/A                 | N/A                 |
| Riser Check Valve<br>Flange / Flange      | N/A                 | N/A                 | N/A                 | 08505<br>\$1,860.75 | 08508<br>\$1,917.26 | 08511<br>\$3,161.20 | N/A                 |
| Riser Check Valve<br>Flange / Groove      | N/A                 | N/A                 | N/A                 | 08506<br>\$1,578.11 | 08509<br>\$1,624.35 | 08512<br>\$2,688.26 | 08515<br>\$3,804.99 |
| Riser Check Valve<br>Groove / Groove      | 11054<br>\$1,120.04 | 11059<br>\$1,294.97 | 07929<br>\$1,341.59 | 08507<br>\$1,341.59 | 08510<br>\$1,341.59 | 08513<br>\$2,482.72 | 08516<br>\$3,515.89 |
| Riser Check Valve Trim<br>(For Preaction) | 12960<br>\$378.80   | 12960<br>\$378.80   | 13776<br>\$948.97   | 13776<br>\$948.97   | 13777<br>\$1,003.14 | 13777<br>\$1,003.14 | 13777<br>\$1,003.14 |
| Riser Check Valve Trim<br><b>BRASS</b>    | 12960-1<br>\$640.48 | 12960-1<br>\$640.48 | N/A                 | N/A                 | N/A                 | N/A                 | N/A                 |

\* Riser check valve trim includes system main drain valve and air pressure gauge.

**Accessories for TrimPac® (IPG V234)**


| <b>Air Line Trim</b><br>(not for use with Deluge TrimPac System) | <b>Replacement Hose</b> |            |                | <b>Riser Mounting Kit</b><br>(when mounting TrimPac to riser) |                  |
|--|-------------------------|------------|----------------|---|------------------|
| Tank Mounted   | 13770                   | \$2,932.66 | PVC drain hose | 12071   | \$233.57         |
| Tankless   | 13771                   | \$1,858.06 |                |   |                  |
|  |                         |            |                | Vertical  | 11900 \$1,621.97 |
|  |                         |            |                | Horizontal  | 11901 \$2,230.32 |

**Firecycle® Detectors\***

| <b>Firecycle III-OH Detectors</b> IPG V248  |       |               |            | <b>Firecycle II and III Detectors</b> IPG V248                                       |       |              |            |
|---|-------|---------------|------------|--|-------|--------------|------------|
| <b>Flush Mount</b>  |       |               |            | <b>Use with cable in conduit</b>   |       |              |            |
|  | 11723 | 140°F / 60°C  | \$1,105.38 |  | 08288 | 140°F / 60°C | \$2,736.24 |
|   | 11724 | 160°F / 71°C  | \$1,105.38 |  | 08289 | 160°F / 71°C | \$2,736.24 |
|   | 11725 | 190°F / 88°C  | \$1,105.38 |  | 08290 | 190°F / 88°C | \$2,736.24 |
|   | 11726 | 225°F / 107°C | \$1,105.38 |  |       |              |            |
| <b>Surface Mount</b>  |       |               |            |  |       |              |            |
|  | 11727 | 140°F / 60°C  | \$1,105.38 |  |       |              |            |
|   | 11728 | 160°F / 71°C  | \$1,105.38 |  |       |              |            |
|   | 11729 | 190°F / 88°C  | \$1,105.38 |  |       |              |            |
|   | 11730 | 225°F / 107°C | \$1,105.38 |  |       |              |            |


Firecycle detectors can be installed in finished ceilings using recessed escutcheon. See technical data for details.

**Accessories for Firecycle® Systems**

| <b>Firecycle® Detectors*</b>      |               |            |   |                                  |
|-----------------------------------|---------------|------------|---|----------------------------------|
| <b>Firecycle III-OH Detectors</b> |               | IPG V248   | <b>Firecycle II and III Detectors</b>   | IPG V248                         |
| <u>Flush Mount</u>                |               |            |  |                                  |
| 11723                             | 140°F / 60°C  | \$1,105.38 |   | <u>Use with cable in conduit</u> |
| 11724                             | 160°F / 71°C  | \$1,105.38 |   | 08288 140°F / 60°C \$2,736.24    |
| 11725                             | 190°F / 88°C  | \$1,105.38 |   | 08289 160°F / 71°C \$2,736.24    |
| 11726                             | 225°F / 107°C | \$1,105.38 |   | 08290 190°F / 88°C \$2,736.24    |
| <u>Surface Mount</u>              |               |            |   |                                  |
| 11727                             | 140°F / 60°C  | \$1,105.38 |   |                                  |
| 11728                             | 160°F / 71°C  | \$1,105.38 |   |                                  |
| 11729                             | 190°F / 88°C  | \$1,105.38 |   |                                  |
| 11730                             | 225°F / 107°C | \$1,105.38 |   |                                  |

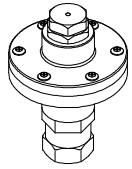
(1) Includes mounting nuts and ceramic wire nuts


Firecycle detectors can be installed in finished ceilings using recessed escutcheon. See technical data for details.


| <b>RELEASE CONTROL PANEL (VFR-500)</b>  |  |                                       | IPG V241          |                                   |                  |  |  |       |          |  |  |   |       |          |       |                                   |  |       |          |        |               |                                  |       |            |        |              |  |                 |                   |  |              |                             |       |          |  |  |                           |       |          |  |  |                                     |       |          |  |  |                      |       |         |  |  |                |       |         |  |  |
|---|--|---------------------------------------|-------------------|-----------------------------------|------------------|--|--|-------|----------|--|--|---|-------|----------|-------|-----------------------------------|--|-------|----------|--------|---------------|----------------------------------|-------|------------|--------|--------------|--|-----------------|-------------------|--|--------------|-----------------------------|-------|----------|--|--|---------------------------|-------|----------|--|--|-------------------------------------|-------|----------|--|--|----------------------|-------|---------|--|--|----------------|-------|---------|--|--|
| <b>VFR-500 Release Control Panel</b>  |  |                                       |                   |                                   |                  |  |  |       |          |  |  |   |       |          |       |                                   |  |       |          |        |               |                                  |       |            |        |              |  |                 |                   |  |              |                             |       |          |  |  |                           |       |          |  |  |                                     |       |          |  |  |                      |       |         |  |  |                |       |         |  |  |
| <ul style="list-style-type: none"> <li>- Contains seven user-definable zones and menu-driven programming controls</li> <li>- Up to 35 standard programs in memory and programmable cross-zoning</li> <li>- Multi-directional navigation through the panel history and menus</li> <li>- cULus Listed and FM Approved for agent and/or water-based extinguishing</li> </ul> <p>* see below for accessories and optional modules</p>   | <table border="0"> <tr> <td><u>Part No.</u></td> <td><u>List Price</u></td> </tr> <tr> <td>26107</td> <td>\$6,650.15</td> </tr> </table> | <u>Part No.</u>                       | <u>List Price</u> | 26107                             | \$6,650.15       |  |  |       |          |  |  |   |       |          |       |                                   |  |       |          |        |               |                                  |       |            |        |              |  |                 |                   |  |              |                             |       |          |  |  |                           |       |          |  |  |                                     |       |          |  |  |                      |       |         |  |  |                |       |         |  |  |
| <u>Part No.</u>   | <u>List Price</u>  |                                       |                   |                                   |                  |  |  |       |          |  |  |   |       |          |       |                                   |  |       |          |        |               |                                  |       |            |        |              |  |                 |                   |  |              |                             |       |          |  |  |                           |       |          |  |  |                                     |       |          |  |  |                      |       |         |  |  |                |       |         |  |  |
| 26107   | \$6,650.15   |                                       |                   |                                   |                  |  |  |       |          |  |  |   |       |          |       |                                   |  |       |          |        |               |                                  |       |            |        |              |  |                 |                   |  |              |                             |       |          |  |  |                           |       |          |  |  |                                     |       |          |  |  |                      |       |         |  |  |                |       |         |  |  |
| <table border="0"> <tr> <td><b>Optional Modules / Accessories</b></td> <td><u>Part No.</u></td> <td><u>List Price</u></td> <td><b>Batteries</b></td> <td>(two required per panel)</td> </tr> <tr> <td>CA2Z Module (class A initiating device circuit):</td> <td>14155</td> <td>\$397.02</td> <td></td> <td></td> </tr> <tr> <td>CAM2 Module (class A indicating appliance circuit):</td> <td>14156</td> <td>\$456.57</td> <td>8 Amp</td> <td><u>Part No.</u> <u>List Price</u></td> </tr> <tr> <td>ARM-1/ARM-2 Module (auxiliary relay module):</td> <td>14157</td> <td>\$575.68</td> <td>12 Amp</td> <td>07920 \$95.43</td> </tr> <tr> <td>RA-4410-RC (remote annunciator):</td> <td>26125</td> <td>\$1,879.67</td> <td>18 Amp</td> <td>07921 P.O.A.</td> </tr> <tr> <td></td> <td><u>Part No.</u></td> <td><u>List Price</u></td> <td></td> <td>09867 P.O.A.</td> </tr> <tr> <td>MR-101/T SPDT Relay Module:</td> <td>14159</td> <td>\$233.29</td> <td></td> <td></td> </tr> <tr> <td>MR-201 DPDT Relay Module:</td> <td>14160</td> <td>\$292.79</td> <td></td> <td></td> </tr> <tr> <td>MR801/T SPDT Relay w/Led Indicator:</td> <td>14161</td> <td>\$124.07</td> <td></td> <td></td> </tr> <tr> <td>ELOD Resistor/Diode:</td> <td>14162</td> <td>\$59.55</td> <td></td> <td></td> </tr> <tr> <td>ELOR Resistor:</td> <td>14163</td> <td>\$10.36</td> <td></td> <td></td> </tr> </table> |  | <b>Optional Modules / Accessories</b> | <u>Part No.</u>   | <u>List Price</u>                 | <b>Batteries</b> | (two required per panel)   | CA2Z Module (class A initiating device circuit): | 14155 | \$397.02 |  |  | CAM2 Module (class A indicating appliance circuit): | 14156 | \$456.57 | 8 Amp | <u>Part No.</u> <u>List Price</u> | ARM-1/ARM-2 Module (auxiliary relay module): | 14157 | \$575.68 | 12 Amp | 07920 \$95.43 | RA-4410-RC (remote annunciator): | 26125 | \$1,879.67 | 18 Amp | 07921 P.O.A. |  | <u>Part No.</u> | <u>List Price</u> |  | 09867 P.O.A. | MR-101/T SPDT Relay Module: | 14159 | \$233.29 |  |  | MR-201 DPDT Relay Module: | 14160 | \$292.79 |  |  | MR801/T SPDT Relay w/Led Indicator: | 14161 | \$124.07 |  |  | ELOD Resistor/Diode: | 14162 | \$59.55 |  |  | ELOR Resistor: | 14163 | \$10.36 |  |  |
| <b>Optional Modules / Accessories</b>   | <u>Part No.</u>  | <u>List Price</u>                     | <b>Batteries</b>  | (two required per panel)          |                  |  |  |       |          |  |  |   |       |          |       |                                   |  |       |          |        |               |                                  |       |            |        |              |  |                 |                   |  |              |                             |       |          |  |  |                           |       |          |  |  |                                     |       |          |  |  |                      |       |         |  |  |                |       |         |  |  |
| CA2Z Module (class A initiating device circuit):  | 14155  | \$397.02                              |                   |                                   |                  |  |  |       |          |  |  |   |       |          |       |                                   |  |       |          |        |               |                                  |       |            |        |              |  |                 |                   |  |              |                             |       |          |  |  |                           |       |          |  |  |                                     |       |          |  |  |                      |       |         |  |  |                |       |         |  |  |
| CAM2 Module (class A indicating appliance circuit):   | 14156  | \$456.57                              | 8 Amp             | <u>Part No.</u> <u>List Price</u> |                  |  |  |       |          |  |  |   |       |          |       |                                   |  |       |          |        |               |                                  |       |            |        |              |  |                 |                   |  |              |                             |       |          |  |  |                           |       |          |  |  |                                     |       |          |  |  |                      |       |         |  |  |                |       |         |  |  |
| ARM-1/ARM-2 Module (auxiliary relay module):  | 14157  | \$575.68                              | 12 Amp            | 07920 \$95.43                     |                  |  |  |       |          |  |  |   |       |          |       |                                   |  |       |          |        |               |                                  |       |            |        |              |  |                 |                   |  |              |                             |       |          |  |  |                           |       |          |  |  |                                     |       |          |  |  |                      |       |         |  |  |                |       |         |  |  |
| RA-4410-RC (remote annunciator):  | 26125  | \$1,879.67                            | 18 Amp            | 07921 P.O.A.                      |                  |  |  |       |          |  |  |   |       |          |       |                                   |  |       |          |        |               |                                  |       |            |        |              |  |                 |                   |  |              |                             |       |          |  |  |                           |       |          |  |  |                                     |       |          |  |  |                      |       |         |  |  |                |       |         |  |  |
|   | <u>Part No.</u>  | <u>List Price</u>                     |                   | 09867 P.O.A.                      |                  |  |  |       |          |  |  |   |       |          |       |                                   |  |       |          |        |               |                                  |       |            |        |              |  |                 |                   |  |              |                             |       |          |  |  |                           |       |          |  |  |                                     |       |          |  |  |                      |       |         |  |  |                |       |         |  |  |
| MR-101/T SPDT Relay Module:   | 14159  | \$233.29                              |                   |                                   |                  |  |  |       |          |  |  |   |       |          |       |                                   |  |       |          |        |               |                                  |       |            |        |              |  |                 |                   |  |              |                             |       |          |  |  |                           |       |          |  |  |                                     |       |          |  |  |                      |       |         |  |  |                |       |         |  |  |
| MR-201 DPDT Relay Module:   | 14160  | \$292.79                              |                   |                                   |                  |  |  |       |          |  |  |   |       |          |       |                                   |  |       |          |        |               |                                  |       |            |        |              |  |                 |                   |  |              |                             |       |          |  |  |                           |       |          |  |  |                                     |       |          |  |  |                      |       |         |  |  |                |       |         |  |  |
| MR801/T SPDT Relay w/Led Indicator:   | 14161  | \$124.07                              |                   |                                   |                  |  |  |       |          |  |  |   |       |          |       |                                   |  |       |          |        |               |                                  |       |            |        |              |  |                 |                   |  |              |                             |       |          |  |  |                           |       |          |  |  |                                     |       |          |  |  |                      |       |         |  |  |                |       |         |  |  |
| ELOD Resistor/Diode:  | 14162  | \$59.55                               |                   |                                   |                  |  |  |       |          |  |  |   |       |          |       |                                   |  |       |          |        |               |                                  |       |            |        |              |  |                 |                   |  |              |                             |       |          |  |  |                           |       |          |  |  |                                     |       |          |  |  |                      |       |         |  |  |                |       |         |  |  |
| ELOR Resistor:  | 14163  | \$10.36                               |                   |                                   |                  |  |  |       |          |  |  |   |       |          |       |                                   |  |       |          |        |               |                                  |       |            |        |              |  |                 |                   |  |              |                             |       |          |  |  |                           |       |          |  |  |                                     |       |          |  |  |                      |       |         |  |  |                |       |         |  |  |

| <b>CABLE - Firecycle® III and III-OH</b> |       |         | IPG V248                      |
|--|-------|---------|-------------------------------|
| <i>(for use in conduit)</i>              |       |         |                               |
| 18 Gauge FPL                             | 19750 | \$18.21 | per ft (100 ft minimum order) |
| 16 Gauge FPL                             | 19749 | \$26.00 | per ft (100 ft minimum order) |

**Accessories for Firecycle® Systems**

| <u>Model D-2 - Air Pressure Maintenance Device</u>                                |                         |                            |                   |
|---|-------------------------|----------------------------|-------------------|
|  | <u>Size</u>             | <u>Part #</u>              | <u>List Price</u> |
|   | 1/4" / DN8              | 02280C                     | \$1,215.26        |
| V226  |                         |                            |                   |
| <u>Dehydrator Package</u>   |                         |                            |                   |
| Includes:   |                         |                            |                   |
| - Desiccant   | 1/4" (DN8)              |                            |                   |
| - Mounting Brackets   | 16854                   |                            | \$2,875.36        |
| - Nipples   | <u>Extra Desiccant*</u> |                            |                   |
|   | 16855                   |                            | \$651.03          |
| IPG V226  |                         | *one unit fills dehydrator |                   |

| <u>Model D-2 - Air Pressure Maintenance Device</u>                                 |             |               |                   |
|--|-------------|---------------|-------------------|
|  | <u>Size</u> | <u>Part #</u> | <u>List Price</u> |
|  | 1/2" / DN15 | 07459         | \$2,135.55        |
| <b>DOMESTIC<sup>1</sup></b>  |             |               |                   |
|  | <u>Size</u> | <u>Part #</u> | <u>List Price</u> |
|  | 1/2" / DN15 | 07459USA      | \$2,847.38        |
| <u>Filter Kit</u>  |             | <u>Part #</u> | <u>List Price</u> |
| V249   |             | 03007A        | \$75.82           |

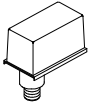

| <u>Electric Bell</u>  |                |          |          |
|---|----------------|----------|----------|
|  | <u>120V AC</u> |          |          |
|   | 8" / 200 mm    | PBA-1208 | \$139.16 |
| IPG SR030   |                |          |          |

**Accessories for TrimPac® (IPG V234)**

| <u>Air Line Trim</u>                     | <u>Replacement Hose</u> |       | <u>Riser Mounting Kit</u> |                                  |
|--|-------------------------|-------|---------------------------|----------------------------------|
| (not for use with Deluge TrimPac System) | <u>PVC drain hose</u>   | 12071 | \$233.57                  | (when mounting TrimPac to riser) |
| <u>Tank Mounted</u>                      |                         |       |                           | <u>Vertical</u>                  |
| 13770                                    |                         |       |                           | 11900                            |
| \$2,932.66                               |                         |       |                           | \$1,621.97                       |
| <u>Tankless</u>                          |                         |       |                           | <u>Horizontal</u>                |
| 13771                                    |                         |       |                           | 11901                            |
| \$1,858.06                               |                         |       |                           | \$2,230.32                       |

**Alarm Devices**

**Alarm Pressure Switch - SR020**

|   |  |
|---|--|
| <p><u>Range (4-8 psi)</u><br/><u>1/2" / DN50</u><br/>Single SPDT PS101A \$269.05<br/>Dual SPDT PS102A \$324.36</p> <p><i>* Manufactured by Potter</i></p>  | <p><u>Explosion Proof</u><br/>Dual SPDT PS10-EX \$1,894.79<br/>Dual SPDT PS40EX \$1,894.79</p> <p><u>Pressure Adj Access Key</u><br/>10600 \$45.62</p> <p><u>Cover Removal Key</u><br/>10601 \$45.62</p>  |
|---|--|

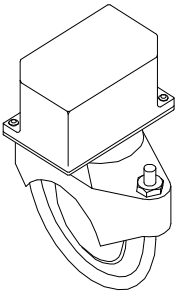
\* Appropriate hex keys included with switches.

**Pressure Supervisory Switch (Air, Nitrogen, Water) - IPG SR020**



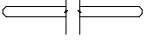


|   |   |
|---|---|
| <p><u>Adjustable Range (10-60 psi)</u><br/><u>1/2" / DN50</u><br/>Single SPDT PS401A \$269.05<br/>Dual SPDT PS402A \$324.36</p> <p><i>* Manufactured by Potter</i></p>  <p><u>Cover Tamper Switch Kit</u><br/>09601 \$233.30</p> | <p><u>Explosion Proof</u></p>  <p><u>Pressure Adj Access Key</u><br/>10600 \$45.62</p> <p><u>Cover Removal Key</u><br/>10601 \$45.62</p> |
|---|---|

\* Appropriate hex keys included with switches.

**Flow Switch - SR010**

|  |             |          |          |           |          |          |            |          |          |           |          |          |            |          |          |            |          |          |            |          |          |            |          |          |            |          |          |  |
|--|-------------|----------|----------|-----------|----------|----------|------------|----------|----------|-----------|----------|----------|------------|----------|----------|------------|----------|----------|------------|----------|----------|------------|----------|----------|------------|----------|----------|--|
| <p><u>Waterflow Indicators</u><br/>(adjustable retard up to 90 sec. - 2 SPDT contacts)</p> <p><u>Model VSR</u></p> <table border="0"> <tr><td>1-2" / DN40</td><td>VSRF0100</td><td>\$390.46</td></tr> <tr><td>2" / DN50</td><td>VSRF0200</td><td>\$422.48</td></tr> <tr><td>2½" / DN65</td><td>VSRF0250</td><td>\$422.48</td></tr> <tr><td>3" / DN80</td><td>VSRF0300</td><td>\$422.48</td></tr> <tr><td>3½" / DN90</td><td>VSRF0350</td><td>\$422.48</td></tr> <tr><td>4" / DN100</td><td>VSRF0400</td><td>\$422.48</td></tr> <tr><td>5" / DN125</td><td>VSRF0500</td><td>\$422.48</td></tr> <tr><td>6" / DN150</td><td>VSRF0600</td><td>\$422.48</td></tr> <tr><td>8" / DN200</td><td>VSRF0800</td><td>\$473.72</td></tr> </table> | 1-2" / DN40 | VSRF0100 | \$390.46 | 2" / DN50 | VSRF0200 | \$422.48 | 2½" / DN65 | VSRF0250 | \$422.48 | 3" / DN80 | VSRF0300 | \$422.48 | 3½" / DN90 | VSRF0350 | \$422.48 | 4" / DN100 | VSRF0400 | \$422.48 | 5" / DN125 | VSRF0500 | \$422.48 | 6" / DN150 | VSRF0600 | \$422.48 | 8" / DN200 | VSRF0800 | \$473.72 |  |
| 1-2" / DN40  | VSRF0100    | \$390.46 |          |           |          |          |            |          |          |           |          |          |            |          |          |            |          |          |            |          |          |            |          |          |            |          |          |  |
| 2" / DN50  | VSRF0200    | \$422.48 |          |           |          |          |            |          |          |           |          |          |            |          |          |            |          |          |            |          |          |            |          |          |            |          |          |  |
| 2½" / DN65   | VSRF0250    | \$422.48 |          |           |          |          |            |          |          |           |          |          |            |          |          |            |          |          |            |          |          |            |          |          |            |          |          |  |
| 3" / DN80  | VSRF0300    | \$422.48 |          |           |          |          |            |          |          |           |          |          |            |          |          |            |          |          |            |          |          |            |          |          |            |          |          |  |
| 3½" / DN90   | VSRF0350    | \$422.48 |          |           |          |          |            |          |          |           |          |          |            |          |          |            |          |          |            |          |          |            |          |          |            |          |          |  |
| 4" / DN100   | VSRF0400    | \$422.48 |          |           |          |          |            |          |          |           |          |          |            |          |          |            |          |          |            |          |          |            |          |          |            |          |          |  |
| 5" / DN125   | VSRF0500    | \$422.48 |          |           |          |          |            |          |          |           |          |          |            |          |          |            |          |          |            |          |          |            |          |          |            |          |          |  |
| 6" / DN150   | VSRF0600    | \$422.48 |          |           |          |          |            |          |          |           |          |          |            |          |          |            |          |          |            |          |          |            |          |          |            |          |          |  |
| 8" / DN200   | VSRF0800    | \$473.72 |          |           |          |          |            |          |          |           |          |          |            |          |          |            |          |          |            |          |          |            |          |          |            |          |          |  |

**Water Motor Alarm and Accessories - IPG V226**

|   |   |
|---|---|
| <p><u>Water Motor Alarm</u></p>  <p><u>Model F-2</u><br/>07862 \$1,036.72</p>                        | <p><u>Closure Plate</u></p>  <p>05820B \$211.59</p>                                |
| <p><u>Adjustable Shaft</u><br/>(wall thickness up to 30-1/4 in / 768 mm)</p>  <p>03312B \$203.02</p> | <p><u>Alarm Line Y Strainer</u></p>  <p><u>3/4" (DN20)</u><br/>01489A \$308.71</p> |
| <p><u>Extension Cup</u></p>  <p>05957B \$169.28</p>  |   |





**Section R**  
**Foam Systems**


**TABLE OF CONTENTS**

|   |     |
|---|-----|
| Concentrate Control Valves and Trim .....         | R-1 |
| Foam Concentrate, Accessories.....                | R-2 |
| Accessories.....                                  | R-3 |
| Proportioning Devices, Discharge Devices.....     | R-4 |
| Bladder Tanks.....                                | R-5 |
| Double Wall (SAFE) Atmospheric Storage Tanks..... | R-6 |
| Single Wall Atmospheric Storage Tanks .....       | R-7 |
| Atmospheric Storage Tank Optional Equipment.....  | R-8 |
| High Expansion Foam Systems.....                  | R-9 |

**Notes**

1. Refer to Viking technical data pages for complete product specifications. You may print or download technical data by visiting [www.vikinggroupinc.com](http://www.vikinggroupinc.com).
2. List prices effective May 10, 2025. Supersedes July 2022 list price book.
3. All sales by Viking are subject to the Terms & Conditions found on the last page of this book.

| DESCRIPTION   | NOMINAL SIZE   | PART NUMBER | LIST PRICE (each) |            |      |           |          |            |      |            |          |             |      |           |          |             |  |  |  |
|---|--|-------------|-------------------|------------|------|-----------|----------|------------|------|------------|----------|-------------|------|-----------|----------|-------------|--|--|--|
| <p><b>FOAM CONCENTRATE CONTROL VALVE</b><br/>Model F-2 Deluge Valve</p> <p>This valve is HALAR® coated for protection in corrosive environments.</p> <p><b>Straight Through Deluge Valve</b></p> <p>Groove/Groove</p>  <p><b>HALAR®</b><br/><u>Pipe O.D.</u></p> <table border="1"> <tr><td>48mm</td><td>1½" / DN40</td><td>12127Q/B</td><td>\$7,575.28</td></tr> <tr><td>60mm</td><td>2" / DN50</td><td>12058Q/B</td><td>\$7,595.89</td></tr> <tr><td>73mm</td><td>2½" / DN65</td><td>12404Q/B</td><td>\$10,224.50</td></tr> <tr><td>89mm</td><td>3" / DN80</td><td>12023Q/B</td><td>\$10,224.50</td></tr> </table> <p>V233</p>   | 48mm   | 1½" / DN40  | 12127Q/B          | \$7,575.28 | 60mm | 2" / DN50 | 12058Q/B | \$7,595.89 | 73mm | 2½" / DN65 | 12404Q/B | \$10,224.50 | 89mm | 3" / DN80 | 12023Q/B | \$10,224.50 |  |  |  |
| 48mm  | 1½" / DN40   | 12127Q/B    | \$7,575.28        |            |      |           |          |            |      |            |          |             |      |           |          |             |  |  |  |
| 60mm  | 2" / DN50  | 12058Q/B    | \$7,595.89        |            |      |           |          |            |      |            |          |             |      |           |          |             |  |  |  |
| 73mm  | 2½" / DN65   | 12404Q/B    | \$10,224.50       |            |      |           |          |            |      |            |          |             |      |           |          |             |  |  |  |
| 89mm  | 3" / DN80  | 12023Q/B    | \$10,224.50       |            |      |           |          |            |      |            |          |             |      |           |          |             |  |  |  |
| <p><b>FOAM CONCENTRATE CONTROL VALVE</b><br/>Model J-2 Flow Control Valve</p> <p>This valve is HALAR® coated for protection in corrosive environments.</p> <p><b>Straight Through Flow Control Valve</b></p> <p>This valve is used in Pressure Regulating Foam Systems</p> <p>Groove/Groove</p>  <p><b>HALAR®</b><br/><u>Pipe O.D.</u></p> <table border="1"> <tr><td>48mm</td><td>1½" / DN40</td><td>12131Q/B</td><td>\$9,779.70</td></tr> <tr><td>60mm</td><td>2" / DN50</td><td>12062Q/B</td><td>\$9,806.21</td></tr> <tr><td>73mm</td><td>2½" / DN65</td><td>12408Q/B</td><td>\$12,470.73</td></tr> <tr><td>89mm</td><td>3" / DN80</td><td>12025Q/B</td><td>\$12,470.73</td></tr> </table> <p>V244</p> | 48mm   | 1½" / DN40  | 12131Q/B          | \$9,779.70 | 60mm | 2" / DN50 | 12062Q/B | \$9,806.21 | 73mm | 2½" / DN65 | 12408Q/B | \$12,470.73 | 89mm | 3" / DN80 | 12025Q/B | \$12,470.73 |  |  |  |
| 48mm  | 1½" / DN40   | 12131Q/B    | \$9,779.70        |            |      |           |          |            |      |            |          |             |      |           |          |             |  |  |  |
| 60mm  | 2" / DN50  | 12062Q/B    | \$9,806.21        |            |      |           |          |            |      |            |          |             |      |           |          |             |  |  |  |
| 73mm  | 2½" / DN65   | 12408Q/B    | \$12,470.73       |            |      |           |          |            |      |            |          |             |      |           |          |             |  |  |  |
| 89mm  | 3" / DN80  | 12025Q/B    | \$12,470.73       |            |      |           |          |            |      |            |          |             |      |           |          |             |  |  |  |
| <b>FOAM CONCENTRATE CONTROL VALVE TRIM</b>  | Use with Model F-2 Deluge Valve or Model J-2 Flow Control Valve when used as HALAR® coated Concentrate Control Valves (CCV). |             |                   |            |      |           |          |            |      |            |          |             |      |           |          |             |  |  |  |
|   | Use with Straight Through Valves   |             |                   |            |      |           |          |            |      |            |          |             |      |           |          |             |  |  |  |
|   | Galvanized   |             |                   |            |      |           |          |            |      |            |          |             |      |           |          |             |  |  |  |
|   | 1½" / DN40   | 12848-1     | \$417.05          |            |      |           |          |            |      |            |          |             |      |           |          |             |  |  |  |
|   | 2" / DN50  | 12848-1     | \$417.05          |            |      |           |          |            |      |            |          |             |      |           |          |             |  |  |  |
|   | 2½" / DN65   | 12929-1     | \$957.09          |            |      |           |          |            |      |            |          |             |      |           |          |             |  |  |  |
|   | Brass  |             |                   |            |      |           |          |            |      |            |          |             |      |           |          |             |  |  |  |
|   | 1½" / DN40   | 12848-2     | \$578.59          |            |      |           |          |            |      |            |          |             |      |           |          |             |  |  |  |
|   | 2" / DN50  | 12848-2     | \$578.59          |            |      |           |          |            |      |            |          |             |      |           |          |             |  |  |  |
|   | 2½" / DN65   | 12929-2     | \$1,044.12        |            |      |           |          |            |      |            |          |             |      |           |          |             |  |  |  |

| DESCRIPTION  | NOMINAL SIZE | PART NUMBER | LIST PRICE (each) |            |           |       |            |            |       |            |            |       |            |            |           |       |            |            |       |            |            |       |            |            |       |            |  |  |  |
|--|--------------|-------------|-------------------|------------|-----------|-------|------------|------------|-------|------------|------------|-------|------------|------------|-----------|-------|------------|------------|-------|------------|------------|-------|------------|------------|-------|------------|--|--|--|
| <b>VALVE TRIM FOR PREMIXED FOAM SYSTEMS</b>  |              |             |                   |            |           |       |            |            |       |            |            |       |            |            |           |       |            |            |       |            |            |       |            |            |       |            |  |  |  |
| <p><b>Model J-1 Alarm Valve Trim</b><br/>Variable Pressure</p> <p>V227</p> <table border="1"> <tr><td rowspan="4">Vertical</td><td>Brass</td><td></td><td></td></tr> <tr><td>3" / DN80</td><td>11428</td><td>\$3,294.94</td></tr> <tr><td>4" / DN100</td><td>11429</td><td>\$3,844.91</td></tr> <tr><td>6" / DN150</td><td>11430</td><td>\$4,034.75</td></tr> <tr><td rowspan="4">Horizontal</td><td>3" / DN80</td><td>11432</td><td>\$3,411.75</td></tr> <tr><td>4" / DN100</td><td>11433</td><td>\$4,039.63</td></tr> <tr><td>6" / DN150</td><td>11434</td><td>\$4,122.41</td></tr> <tr><td>8" / DN200</td><td>11435</td><td>\$4,122.41</td></tr> </table> | Vertical     | Brass       |                   |            | 3" / DN80 | 11428 | \$3,294.94 | 4" / DN100 | 11429 | \$3,844.91 | 6" / DN150 | 11430 | \$4,034.75 | Horizontal | 3" / DN80 | 11432 | \$3,411.75 | 4" / DN100 | 11433 | \$4,039.63 | 6" / DN150 | 11434 | \$4,122.41 | 8" / DN200 | 11435 | \$4,122.41 |  |  |  |
| Vertical   |              | Brass       |                   |            |           |       |            |            |       |            |            |       |            |            |           |       |            |            |       |            |            |       |            |            |       |            |  |  |  |
|  |              | 3" / DN80   | 11428             | \$3,294.94 |           |       |            |            |       |            |            |       |            |            |           |       |            |            |       |            |            |       |            |            |       |            |  |  |  |
|  |              | 4" / DN100  | 11429             | \$3,844.91 |           |       |            |            |       |            |            |       |            |            |           |       |            |            |       |            |            |       |            |            |       |            |  |  |  |
|  | 6" / DN150   | 11430       | \$4,034.75        |            |           |       |            |            |       |            |            |       |            |            |           |       |            |            |       |            |            |       |            |            |       |            |  |  |  |
| Horizontal   | 3" / DN80    | 11432       | \$3,411.75        |            |           |       |            |            |       |            |            |       |            |            |           |       |            |            |       |            |            |       |            |            |       |            |  |  |  |
|  | 4" / DN100   | 11433       | \$4,039.63        |            |           |       |            |            |       |            |            |       |            |            |           |       |            |            |       |            |            |       |            |            |       |            |  |  |  |
|  | 6" / DN150   | 11434       | \$4,122.41        |            |           |       |            |            |       |            |            |       |            |            |           |       |            |            |       |            |            |       |            |            |       |            |  |  |  |
|  | 8" / DN200   | 11435       | \$4,122.41        |            |           |       |            |            |       |            |            |       |            |            |           |       |            |            |       |            |            |       |            |            |       |            |  |  |  |
| <p><b>Circuit Closer Vent Trim</b></p>    | Brass        | 08220       | \$203.16          |            |           |       |            |            |       |            |            |       |            |            |           |       |            |            |       |            |            |       |            |            |       |            |  |  |  |

| RELEASE TRIM PACKAGES             |       |          |          |
|-----------------------------------|-------|----------|----------|
| <b>Use with Conventional Trim</b> |       |          |          |
| Electric                          | Brass | 10832    | \$494.41 |
| Electric/Pneumatic                | Brass | 12661-2  | \$366.78 |
| Pneumatic                         | Brass | 10811    | \$439.39 |
| Domestic Electric                 | Brass | 10832USA | \$659.20 |

V239

**Foam Concentrates**

**Fomtec Enviro ARK 3% Foam Concentrate**

| Part Number | Description                           | Capacity | Shipping Weight | List Price* |
|-------------|---------------------------------------|----------|-----------------|-------------|
| 12-3370-01  | Fomtec Enviro ARK 3% Foam Concentrate | 6.5 GAL  | 59 lbs.         | \$1,136.83  |
| 12-3370-03  | Fomtec Enviro ARK 3% Foam Concentrate | 55 GAL   | 488 lbs.        | \$9,619.39  |
| 12-3370-05  | Fomtec Enviro ARK 3% Foam Concentrate | 265 GAL  | 2393 lbs.       | \$46,348.00 |

\* Per container

**Fomtec Enviro USP 3% Foam Concentrate**

| Part Number | Description                           | Capacity | Shipping Weight | List Price* |
|-------------|---------------------------------------|----------|-----------------|-------------|
| 11-6000-01  | Fomtec Enviro USP 3% Foam Concentrate | 6.5 GAL  | 59 lbs.         | \$789.57    |
| 11-6000-03  | Fomtec Enviro USP 3% Foam Concentrate | 55 GAL   | 487 lbs.        | \$6,401.14  |
| 11-6000-05  | Fomtec Enviro USP 3% Foam Concentrate | 265 GAL  | 2389 lbs.       | \$30,867.83 |




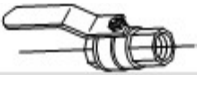
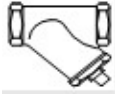
\* Per container

**Fomtec LS Xmax 3% Foam Concentrate**

| Part Number | Description                        | Capacity | Shipping Weight | List Price* |
|-------------|------------------------------------|----------|-----------------|-------------|
| 11-3500-01  | Fomtec LS Xmax 3% Foam Concentrate | 6.5 GAL  | 59 lbs.         | \$507.18    |
| 11-3500-03  | Fomtec LS Xmax 3% Foam Concentrate | 55 GAL   | 488 lbs.        | \$4,291.57  |
| 11-3500-05  | Fomtec LS Xmax 3% Foam Concentrate | 265 GAL  | 2393 lbs.       | \$20,677.55 |

\* Per container

**ACCESSORIES - Foam Systems**

|   |  |
|---|--|
| <p><b>Pressure Operated Relief Valve (PORV) - Model D-3</b></p>  <p><u>1/2" / DN15</u><br/><u>Brass</u><br/>16970 \$ 2,403.04<br/>IPG V242</p> | <p><b>Pressure Operated Relief Valve (PORV) - Model D-4</b></p>  <p><u>1/2" / DN15</u><br/><u>Corrosion Resistant</u><br/>16971 \$ 3,696.98<br/>IPG V242</p>                                    |
| <p><b>1/8" / 3mm Restricted Orifice</b></p>  <p><u>1/2" / DN15</u><br/>06555A \$ 53.69<br/>IPG V226</p>       | <p><b>Ball Valve</b></p>  <p><u>1/2" / DN15</u><br/>10355USA \$ 76.90<br/>IPG V226</p>  |
| <p><b>Y Strainer</b></p>  <p><u>1/2" / DN15</u><br/>01054A \$ 204.75<br/>IPG V226</p>  | <p><b>CCV - Priming Connection Package</b></p> <p><u>Includes:</u></p> <ul style="list-style-type: none"> <li>- 1/8" Restricted Orifice <u>10985</u></li> <li>- Model D-3 PORV \$ 1,252.02</li> <li>- Soft Seat Check Valve</li> <li>- Ball Valve</li> <li>- Y Strainer</li> </ul> |
| <p><b>1/2" Swing Check Valve</b></p> <p>KT403W-50 \$ 137.74</p>   |  |

**ACCESSORIES - Foam Systems (continued)**

| Description  | Size       | Part Number  | List Price  |
|--|------------|--------------|-------------|
| <b><u>Bladder Tank Water Supply Control Valve</u></b>          |            |              |             |
| Thd Butterball® Valve w/ Switches                              | 2" / DN50  | BBSCS02-0200 | \$ 1,176.18 |
| Ball Valve   | 1½" / DN40 | FBV3C-0150   | \$ 468.79   |
| Ball Valve   | 2" / DN50  | FBV3C-0200   | \$ 711.32   |
| OS & Y   | 2½" / DN65 | 8068A-0250   | \$ 1,314.70 |
| OS & Y   | 3" / DN80  | 8068A-0300   | \$ 1,446.17 |
| * Butterball® is a registered trademark of Milwaukee Valve Co. |            |              |             |
| <b><u>Foam Concentrate Swing Check Valve</u></b>               |            |              |             |
| Swing Check Valve  | 1½" / DN40 | 99S-0150     | \$ 165.22   |
| Swing Check Valve  | 2" / DN50  | 99S-0200     | \$ 200.76   |
| Swing Check Valve  | 2½" / DN65 | 05497C       | \$ 792.35   |
| <b><u>Foam Solution Test Valve</u></b>                         |            |              |             |
| Grooved Butterfly Valve  | 2½" / DN65 | 01G-0250     | \$ 2,146.10 |
| Grooved Butterfly Valve  | 3" / DN80  | 01G-0300     | \$ 2,180.42 |
| Grooved Butterfly Valve  | 4" / DN100 | 01G-0400     | \$ 2,280.65 |
| Grooved Butterfly Valve  | 6" / DN150 | 01G-0600     | \$ 3,018.87 |
| Grooved Butterfly Valve  | 8" / DN200 | 01G-0800     | \$ 3,985.49 |
| <b><u>System Isolation Valve</u></b>                           |            |              |             |
| Grooved Butterfly Valve  | 2½" / DN65 | 01G-0250     | \$ 1,147.43 |
| Grooved Butterfly Valve  | 3" / DN80  | 01G-0300     | \$ 1,245.28 |
| Grooved Butterfly Valve  | 4" / DN100 | 01G-0400     | \$ 1,307.58 |
| Grooved Butterfly Valve  | 6" / DN150 | 01G-0600     | \$ 1,796.82 |
| Grooved Butterfly Valve  | 8" / DN200 | 01G-0800     | \$ 2,677.38 |
| <b><u>Water Supply Control Valve</u></b>                       |            |              |             |
| OS & Y Valve   | 2½" / DN65 | 8068A-0250   | \$ 1,314.70 |
| OS & Y Valve   | 3" / DN80  | 8068A-0300   | \$ 1,446.17 |
| OS & Y Valve   | 4" / DN100 | 8068A-0400   | \$ 1,688.39 |
| OS & Y Valve   | 6" / DN150 | 8068A-0600   | \$ 2,401.06 |
| OS & Y Valve   | 8" / DN200 | 8068A-0800   | \$ 3,944.10 |
| <b><u>Foam Concentrate Shut-Off Valve</u></b>                  |            |              |             |
| Ball Valve   | 1½" / DN40 | T595Y66-0150 | \$ 810.08   |
| Ball Valve   | 2" / DN50  | T595Y66-0200 | \$ 1,322.03 |
| Ball Valve   | 2½" / DN65 | T595Y66-0250 | \$ 2,775.77 |
| <b><u>Foam Test Header</u></b>                                 |            |              |             |
| Angle Hose Valve   | 2½" / DN65 | 212AHV       | \$ 242.65   |
| Angle Hose Valve Cap   | 2½" / DN65 | 212HC        | \$ 35.00    |

**Proportioning Devices**

**BFZ Between Flange Inductor** **IPG V304**



| Part Number | Description                            | List Price  |
|-------------|--|-------------|
| F15922      | 4" BFZ Inductor, (145 GPM - 872 GPM)   | \$20,216.03 |
| F15923      | 6" BFZ Inductor, (291 GPM - 1744 GPM)  | \$37,774.78 |
| F15924      | 8" BFZ Inductor, (436 GPM - 2615 GPM)  | \$54,748.32 |
| F15925      | 8"S BFZ Inductor, (436 GPM - 4359 GPM) | \$62,079.69 |

FomTec Inductor requirements prior to order:

- 1) Required flow rate
- 2) Required pressure at the inlet of the inductor
- 3) Required pressure at the outlet of the inductor
- 4) Centerline of foam inlet above the bottom of atmospheric storage tank
- 5) Type of foam concentrate

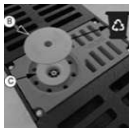
**Model VNR Wide Range Proportioner** **IPG V304**



| Part Number | Description                                 | List Price  |
|-------------|---|-------------|
| VNR063P     | ARK, 6" Wide Range Proportioner, 2.5" Inlet | \$16,910.34 |
| VNR083P     | ARK, 8" Wide Range Proportioner, 2.5" Inlet | \$22,137.19 |
| VNR063L     | USP, 6" Wide Range Proportioner, 2.5" Inlet | \$16,910.34 |
| VNR083L     | USP, 8" Wide Range Proportioner, 2.5" Inlet | \$22,137.19 |

**Discharge Devices**

**Viking GN202 Grate Nozzles®** **IPG V307**



| Part Number | Description                         | List Price  |
|-------------|-------------------------------------|-------------|
| F24811      | 20" Grate Nozzle Assembly 360°, USP | \$11,502.73 |
| F24812      | 26" Grate Nozzle Assembly 360°, USP | \$11,502.73 |
| F24808      | 20" Grate Nozzle Assembly 180°, USP | \$11,502.73 |
| F24809      | 26" Grate Nozzle Assembly 180°, USP | \$11,502.73 |
| F24805      | 20" Grate Nozzle Assembly 90°, USP  | \$11,502.73 |
| F24806      | 26" Grate Nozzle Assembly 90°, USP  | \$11,502.73 |

| Part Number | Description                | List Price  |
|-------------|----------------------------|-------------|
| F24829      | 20" Grate Nozzle 360°, USP | \$10,405.72 |
| F24830      | 26" Grate Nozzle 360°, USP | \$10,405.72 |
| F24826      | 20" Grate Nozzle 180°, USP | \$10,405.72 |
| F24827      | 26" Grate Nozzle 180°, USP | \$10,405.72 |
| F24823      | 20" Grate Nozzle 90°, USP  | \$10,405.72 |
| F24824      | 26" Grate Nozzle 90°, USP  | \$10,405.72 |

| Part Number | Description                                   | List Price |
|-------------|---|------------|
| 17525       | X-Frame Kit, includes two supports & hardware | \$1,097.01 |

| Part Number | Description                      | List Price |
|-------------|----------------------------------|------------|
| F25222      | GN202 Upgrade Deflector Kit 360° | \$2,963.51 |
| F25223      | GN202 Upgrade Deflector Kit 180° | \$2,963.51 |
| F25224      | GN202 Upgrade Deflector Kit 90°  | \$2,963.51 |

**Approved Sprinklers for use with Foam Concentrates**



Viking Pendent and Upright Foam-Water Sprinklers are non-aspirated foam discharge outlets for use in Wet, Deluge and Preaction Systems

Refer to Page F\_102221 for listing of sprinklers that are UL Listed and FM Approved.  
[https://www.vikinggroupinc.com/sites/default/files/documents/F\\_102221.pdf](https://www.vikinggroupinc.com/sites/default/files/documents/F_102221.pdf)

**Foam Bladder Tanks**

| Vertical Bladder Tanks |             |               | IPG V301 |
|------------------------|-------------|---------------|----------|
| Capacity               | Part Number | List Price    |          |
| 25 Gallon              | VFTV0025U   | \$ 42,776.79  |          |
| 36 Gallon              | VFTV0036U   | \$ 43,920.79  |          |
| 50 Gallon              | VFTV0050U   | \$ 51,557.55  |          |
| 75 Gallon              | VFTV0075U   | \$ 53,542.56  |          |
| 100 Gallon             | VFTV0100U   | \$ 54,796.53  |          |
| 150 Gallon             | VFTV0150U   | \$ 61,554.17  |          |
| 200 Gallon             | VFTV0200U   | \$ 67,444.82  |          |
| 250 Gallon             | VFTV0250U   | \$ 71,952.97  |          |
| 300 Gallon             | VFTV0300U   | \$ 78,362.56  |          |
| 350 Gallon             | VFTV0350U   | \$ 84,497.70  |          |
| 400 Gallon             | VFTV0400U   | \$ 86,549.62  |          |
| 450 Gallon             | VFTV0450U   | \$ 91,923.05  |          |
| 500 Gallon             | VFTV0500U   | \$ 93,139.97  |          |
| 600 Gallon             | VFTV0600U   | \$ 100,805.83 |          |
| 700 Gallon             | VFTV0700U   | \$ 108,653.89 |          |
| 800 Gallon             | VFTV0800U   | \$ 121,403.21 |          |
| 900 Gallon             | VFTV0900U   | \$ 127,260.96 |          |
| 1000 Gallon            | VFTV1000U   | \$ 146,241.09 |          |
| 1100 Gallon            | VFTV1100U   | \$ 155,830.79 |          |
| 1200 Gallon            | VFTV1200U   | \$ 157,136.52 |          |
| 1300 Gallon            | VFTV1300U   | \$ 168,480.60 |          |
| 1400 Gallon            | VFTV1400U   | \$ 177,835.76 |          |
| 1500 Gallon            | VFTV1500U   | \$ 182,707.06 |          |
| 1600 Gallon            | VFTV1600U   | \$ 193,196.26 |          |
| 1700 Gallon            | VFTV1700U   | \$ 196,326.71 |          |
| 1800 Gallon            | VFTV1800U   | \$ 201,807.33 |          |
| 1900 Gallon            | VFTV1900U   | \$ 205,559.17 |          |
| 2000 Gallon            | VFTV2000U   | \$ 209,311.16 |          |
| 2200 Gallon            | VFTV2200U   | \$ 249,969.89 |          |
| 2400 Gallon            | VFTV2400U   | \$ 261,703.46 |          |
| 2600 Gallon            | VFTV2600U   | \$ 273,882.67 |          |
| 2800 Gallon            | VFTV2800U   | \$ 285,482.84 |          |
| 3000 Gallon            | VFTV3000U   | \$ 295,063.28 |          |
| 3200 Gallon            | VFTV3200U   | \$ 308,154.66 |          |
| 3400 Gallon            | VFTV3400U   | \$ 319,738.28 |          |

| Horizontal Bladder Tanks |             |               | IPG V301 |
|--------------------------|-------------|---------------|----------|
| Capacity                 | Part Number | List Price    |          |
| 50 Gallon                | VFTH0050U   | \$ 59,146.03  |          |
| 75 Gallon                | VFTH0075U   | \$ 60,264.12  |          |
| 100 Gallon               | VFTH0100U   | \$ 62,689.96  |          |
| 150 Gallon               | VFTH0150U   | \$ 69,642.25  |          |
| 200 Gallon               | VFTH0200U   | \$ 74,185.21  |          |
| 250 Gallon               | VFTH0250U   | \$ 81,405.48  |          |
| 300 Gallon               | VFTH0300U   | \$ 83,410.41  |          |
| 350 Gallon               | VFTH0350U   | \$ 89,073.65  |          |
| 400 Gallon               | VFTH0400U   | \$ 94,135.24  |          |
| 450 Gallon               | VFTH0450U   | \$ 98,792.72  |          |
| 500 Gallon               | VFTH0500U   | \$ 102,215.48 |          |
| 600 Gallon               | VFTH0600U   | \$ 108,682.60 |          |
| 700 Gallon               | VFTH0700U   | \$ 123,282.25 |          |
| 800 Gallon               | VFTH0800U   | \$ 132,986.01 |          |
| 900 Gallon               | VFTH0900U   | \$ 140,374.10 |          |
| 1000 Gallon              | VFTH1000U   | \$ 151,028.55 |          |
| 1100 Gallon              | VFTH1100U   | \$ 156,879.19 |          |
| 1200 Gallon              | VFTH1200U   | \$ 166,753.03 |          |
| 1300 Gallon              | VFTH1300U   | \$ 177,791.76 |          |
| 1400 Gallon              | VFTH1400U   | \$ 182,105.24 |          |
| 1500 Gallon              | VFTH1500U   | \$ 188,158.59 |          |
| 1600 Gallon              | VFTH1600U   | \$ 183,681.21 |          |
| 1700 Gallon              | VFTH1700U   | \$ 197,571.35 |          |
| 1800 Gallon              | VFTH1800U   | \$ 205,866.23 |          |
| 1900 Gallon              | VFTH1900U   | \$ 218,733.05 |          |
| 2000 Gallon              | VFTH2000U   | \$ 249,705.20 |          |
| 2200 Gallon              | VFTH2200U   | \$ 262,801.04 |          |
| 2400 Gallon              | VFTH2400U   | \$ 275,183.66 |          |
| 2600 Gallon              | VFTH2600U   | \$ 284,558.59 |          |
| 2800 Gallon              | VFTH2800U   | \$ 297,065.35 |          |
| 3000 Gallon              | VFTH3000U   | \$ 312,785.71 |          |
| 3200 Gallon              | VFTH3200U   | \$ 327,197.52 |          |
| 3400 Gallon              | VFTH3400U   | \$ 338,183.05 |          |



\* Bladder tank assemblies include water drain/fill valve, fill line master shut-off valve, concentrate drain/fill valve, fill cup, sight gauge shut-off valve, sight gauge assembly, tank water vent valve, and diaphragm concentrate vent valve.

**Double Wall (SAFE) Atmospheric Storage Tanks**

**Top Discharge Double Wall (SAFE) Atmospheric Storage Tanks**

IPG V311



These SAFE Atmospheric Storage Tanks are for use with the BFZ Inductor type foam systems or Foam Pump Systems

| Part Number | Description   | List Price   |
|-------------|---|--------------|
| F20396A1123 | 105 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator  | \$18,834.25  |
| F20396B23   | 105 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator      | \$18,747.12  |
| F20396C2123 | 105 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator  | \$21,501.46  |
| F20396D33   | 105 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator      | \$21,341.21  |
| F20003A1123 | 160 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator  | \$20,245.15  |
| F20003B23   | 160 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator      | \$20,158.02  |
| F20003C2123 | 160 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator  | \$22,912.38  |
| F20003D33   | 160 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator      | \$22,752.10  |
| F22240A1123 | 250 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator  | \$19,989.53  |
| F22240B23   | 250 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator      | \$20,021.90  |
| F22240C2123 | 250 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator  | \$22,260.35  |
| F22240D33   | 250 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator      | \$22,357.44  |
| F20004A1123 | 405 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator  | \$21,383.79  |
| F20004B23   | 405 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator      | \$21,296.64  |
| F20004C2123 | 405 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator  | \$24,051.00  |
| F20004D33   | 405 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator      | \$23,890.75  |
| F20005A1123 | 540 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator  | \$28,607.28  |
| F20005B23   | 540 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator      | \$28,520.15  |
| F20005C2123 | 540 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator  | \$31,225.00  |
| F20005D33   | 540 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator      | \$31,064.72  |
| F20014A1123 | 750 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator  | \$34,791.91  |
| F20014B23   | 750 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator      | \$34,704.77  |
| F20014C2123 | 750 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator  | \$37,845.81  |
| F20014D33   | 750 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator      | \$37,685.54  |
| F20006A1123 | 1000 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator | \$37,062.82  |
| F20006B23   | 1000 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator     | \$36,975.69  |
| F20006C2123 | 1000 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator | \$39,680.54  |
| F20006D33   | 1000 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator     | \$39,520.28  |
| F20007A1123 | 1550 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator | \$41,345.06  |
| F20007B23   | 1550 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator     | \$41,257.93  |
| F20007C2123 | 1550 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator | \$43,962.76  |
| F20007D33   | 1550 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator     | \$43,802.50  |
| F20008A1123 | 2500 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator | \$60,939.34  |
| F20008B23   | 2500 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator     | \$60,852.22  |
| F20008C2123 | 2500 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator | \$63,121.41  |
| F20008D33   | 2500 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator     | \$62,961.15  |
| F20009A1123 | 3150 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator | \$69,182.02  |
| F20009B23   | 3150 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator     | \$69,094.89  |
| F20009C2123 | 3150 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator | \$71,364.09  |
| F20009D33   | 3150 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator     | \$71,203.83  |
| F20010A1123 | 4400 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator | \$92,860.53  |
| F20010B23   | 4400 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator     | \$92,773.40  |
| F20010C2123 | 4400 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator | \$95,042.59  |
| F20010D33   | 4400 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator     | \$94,882.33  |
| F20011A1123 | 5400 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator | \$101,473.08 |
| F20011B23   | 5400 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator     | \$100,815.24 |
| F20011C2123 | 5400 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator | \$103,656.55 |
| F20011D33   | 5400 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator     | \$103,496.30 |
| F20397A1123 | 6550 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator | \$112,678.06 |
| F20397B23   | 6550 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator     | \$112,590.84 |
| F20397C2123 | 6550 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator | \$114,862.33 |
| F20397D33   | 6550 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator     | \$114,701.92 |
| F20013A1123 | 8700 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator | \$155,064.25 |
| F20013B23   | 8700 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator     | \$154,977.12 |
| F20013C2123 | 8700 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator | \$157,246.31 |
| F20013D33   | 8700 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator     | \$157,086.05 |

Above tanks include Primary Tank, Containment Tank, Lid/Manway, Drop Tube Suction Connection, Drop Tube Fill Connection, Pressure Vacuum Vent and Reverse Level Float Gauge

**Single Wall Atmospheric Storage Tanks**



These Atmospheric Storage Tanks are for use with the BFZ Inductor type foam systems or Foam Pump Systems

| Single Wall Vertical Atmospheric Storage Tanks (Top Discharge Connections) |  |  | IPG V312     |
|--|--|--|--------------|
| Part Number  | Description  |  | List Price   |
| 100GVERT2TC  | 100 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator      |  | \$ 12,754.17 |
| 100GVERT212TC  | 100 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator  |  | \$ 17,182.97 |
| 155GVERT2TC  | 155 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator      |  | \$ 12,819.88 |
| 155GVERT212TC  | 155 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator  |  | \$ 17,248.69 |
| 205GVERT2TC  | 205 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator      |  | \$ 14,659.74 |
| 205GVERT212TC  | 205 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator  |  | \$ 19,088.55 |
| 300GVERT2TC  | 300 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator      |  | \$ 14,889.72 |
| 300GVERT212TC  | 300 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator  |  | \$ 19,318.53 |
| 400GVERT2TC  | 400 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator      |  | \$ 17,715.22 |
| 400GVERT212TC  | 400 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator  |  | \$ 22,144.03 |
| 540GVERT2TC  | 540 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator      |  | \$ 17,018.71 |
| 540GVERT212TC  | 540 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator  |  | \$ 21,447.50 |
| 615GVERT2TC  | 615 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator      |  | \$ 22,374.01 |
| 615GVERT212TC  | 615 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator  |  | \$ 26,802.81 |
| 755GVERT2TC  | 755 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator      |  | \$ 23,031.11 |
| 755GVERT212TC  | 755 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator  |  | \$ 27,459.90 |
| 805GVERT2TC  | 805 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator      |  | \$ 22,045.47 |
| 805GVERT212TC  | 805 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator  |  | \$ 26,474.26 |
| 905GVERT2TC  | 905 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator      |  | \$ 22,341.15 |
| 905GVERT212TC  | 905 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator  |  | \$ 26,769.95 |
| 1000GVERT2TC   | 1000 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator     |  | \$ 24,121.87 |
| 1000GVERT212TC   | 1000 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator |  | \$ 27,998.72 |
| 1150GVERT2TC   | 1150 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator     |  | \$ 22,939.10 |
| 1150GVERT212TC   | 1150 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator |  | \$ 26,815.96 |

Above tanks include Tank, Lid/Manway, Drop Tube Suction Connection, Drop Tube Fill Connection, Vent and Ultrasonic Level Indicator



These Atmospheric Storage Tanks are for use with the BFZ Inductor type foam systems or Foam Pump Systems

| Single Wall Vertical Atmospheric Storage Tanks (Side Connections) |  |  | IPG V312     |
|---|--|--|--------------|
| Part Number   | Description  |  | List Price   |
| 100GVERT2SC   | 100 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator      |  | \$ 22,794.55 |
| 100GVERT212SC   | 100 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator  |  | \$ 29,759.73 |
| 155GVERT2SC   | 155 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator      |  | \$ 22,860.25 |
| 155GVERT212SC   | 155 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator  |  | \$ 29,825.43 |
| 205GVERT2SC   | 205 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator      |  | \$ 24,700.11 |
| 205GVERT212SC   | 205 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator  |  | \$ 31,665.31 |
| 300GVERT2SC   | 300 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator      |  | \$ 24,930.09 |
| 300GVERT212SC   | 300 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator  |  | \$ 31,895.27 |
| 400GVERT2SC   | 400 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator      |  | \$ 27,755.59 |
| 400GVERT212SC   | 400 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator  |  | \$ 34,720.79 |
| 540GVERT2SC   | 540 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator      |  | \$ 27,059.08 |
| 540GVERT212SC   | 540 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator  |  | \$ 34,024.26 |
| 615GVERT2SC   | 615 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator      |  | \$ 32,414.39 |
| 615GVERT212SC   | 615 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator  |  | \$ 39,379.57 |
| 755GVERT2SC   | 755 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator      |  | \$ 33,071.48 |
| 755GVERT212SC   | 755 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator  |  | \$ 40,036.66 |
| 805GVERT2SC   | 805 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator      |  | \$ 32,085.84 |
| 805GVERT212SC   | 805 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator  |  | \$ 39,051.02 |
| 905GVERT2SC   | 905 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator      |  | \$ 32,381.53 |
| 905GVERT212SC   | 905 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator  |  | \$ 39,346.71 |
| 1000GVERT2SC  | 1000 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator     |  | \$ 34,162.26 |
| 1000GVERT212SC  | 1000 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator |  | \$ 40,575.48 |
| 1150GVERT2SC  | 1150 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator     |  | \$ 32,979.49 |
| 1150GVERT212SC  | 1150 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator |  | \$ 39,392.70 |

Above tanks include Tank, Lid/Manway, Side Drain Connection, Side Suction Flexible Connection, Side Return Flexible Connection, Top Fill Connection, Pressure Vacuum Vent and Reverse Float Level Gauge

**Atmospheric Storage Tank Options**

**Double Wall (SAFE) Atmospheric Storage Tank Options** IPG V311

| Options |   |              |
|---------|---|--------------|
| F20015  | 105 Gallon SAFE Tank, Seismic Restraint                     | \$ 3,135.12  |
| F20016  | 160 Gallon SAFE Tank, Seismic Restraint                     | \$ 3,159.19  |
| F20017  | 405 Gallon SAFE Tank, Seismic Restraint                     | \$ 3,171.22  |
| F20018  | 540 Gallon SAFE Tank, Seismic Restraint                     | \$ 4,019.68  |
| F20019  | 1000 Gallon SAFE Tank, Seismic Restraint                    | \$ 5,024.60  |
| F20020  | 1550 Gallon SAFE Tank, Seismic Restraint                    | \$ 5,199.11  |
| F20021  | 2500 Gallon SAFE Tank, Seismic Restraint                    | \$ 6,234.13  |
| F20022  | 3150 Gallon SAFE Tank, Seismic Restraint                    | \$ 6,222.08  |
| F20023  | 4400 Gallon SAFE Tank, Seismic Restraint                    | \$ 6,246.16  |
| F20024  | 5400 Gallon SAFE Tank, Seismic Restraint                    | \$ 8,346.26  |
| F20398  | 6550 Gallon SAFE Tank, Seismic Restraint                    | \$ 9,375.26  |
| F20026  | 8700 Gallon SAFE Tank, Seismic Restraint                    | \$ 12,047.03 |
| F20027  | 6' Ladder for 1000 Gallon Tank                              | \$ 4,970.45  |
| F20028  | 7' Ladder for 1550 Gallon & 3150 Gallon Tank                | \$ 5,342.12  |
| F20029  | 10' Ladder for 2500 Gallon, 4400 Gallon, & 5400 Gallon Tank | \$ 5,054.69  |
| F20399  | 14' Ladder for 6650 Gallon Tank                             | \$ 7,502.75  |
| F20031  | 15' Ladder for 8700 Gallon Tank                             | \$ 7,879.38  |
| F20032  | Export Skid Packaging w/Heat Treated Skid                   | \$ 707.95    |

**Single Wall Atmospheric Storage Tank Options** IPG V312

| Options           |   |             |
|-------------------|---|-------------|
| 105GVERTSEISMIC   | 105 Gallon Single Wall Tank, Seismic Restraint  | \$ 4,173.00 |
| 155GVERTSEISMIC   | 155 Gallon Single Wall Tank, Seismic Restraint  | \$ 3,430.96 |
| 205GVERTSEISMIC   | 205 Gallon Single Wall Tank, Seismic Restraint  | \$ 3,191.59 |
| 300GVERTSEISMIC   | 300 Gallon Single Wall Tank, Seismic Restraint  | \$ 3,430.96 |
| 400GVERTSEISMIC   | 400 Gallon Single Wall Tank, Seismic Restraint  | \$ 3,438.94 |
| 540GVERTSEISMIC   | 540 Gallon Single Wall Tank, Seismic Restraint  | \$ 3,630.44 |
| 615GVERTSEISMIC   | 615 Gallon Single Wall Tank, Seismic Restraint  | \$ 3,462.88 |
| 755GVERTSEISMIC   | 755 Gallon Single Wall Tank, Seismic Restraint  | \$ 4,827.29 |
| 805GVERTSEISMIC   | 805 Gallon Single Wall Tank, Seismic Restraint  | \$ 5,960.31 |
| 905GVERTSEISMIC   | 905 Gallon Single Wall Tank, Seismic Restraint  | \$ 4,851.22 |
| 1000GVERTSEISMIC  | 1000 Gallon Single Wall Tank, Seismic Restraint | \$ 4,827.29 |
| 1150GVERTSEISMIC  | 1150 Gallon Single Wall Tank, Seismic Restraint | \$ 4,883.14 |
| 905GVERTLAD       | 6' Ladder for 905 Gallon Tank                   | \$ 7,699.72 |
| 1150/3150GVERTLAD | 8' Ladder for 1150 Gallon & 3150 Gallon Tank    | \$ 8,904.55 |
| F20399            | 14' Ladder for 6650 Gallon Tank                 | \$ 7,502.75 |
| F20031            | 15' Ladder for 8700 Gallon Tank                 | \$ 7,879.38 |
| F20032            | Export Skid Packaging w/Heat Treated Skid       | \$ 707.95   |

**High Expansion Foam Systems**

**Model VGH10000 High Expansion Foam Generator IPG V313**



| Part Number | Description                            | List Price   |
|-------------|--|--------------|
| F23772      | VGH10000 High Expansion Foam Generator | \$ 22,818.05 |
| F23777      | VGH10000 Pairing Bracket Kit           | \$ 3,390.11  |

**High Expansion Foam Ratio Controllers IPG V302**



| Part Number | Description                | List Price  |
|-------------|----------------------------|-------------|
| F20152N     | 3" Ratio Controller - XMAX | \$ 3,567.11 |
| F20217N     | 4" Ratio Controller - XMAX | \$ 4,135.28 |
| F20214N     | 6" Ratio Controller - XMAX | \$ 5,957.90 |
| F20137N     | 8" Ratio Controller - XMAX | \$ 9,816.13 |

**High Expansion Foam ILBP IPG V303**



| Part Number | Description              | List Price   |
|-------------|--------------------------|--------------|
| F20316N     | 3" ILBP - XMAX           | \$ 13,446.41 |
| F20317N     | 4" ILBP - XMAX           | \$ 14,373.75 |
| F20184N     | 6" ILBP - XMAX           | \$ 16,460.26 |
| F20185N     | 8" ILBP - XMAX           | \$ 18,083.10 |
| F20316P     | 3" ILBP Assembly, ARK 3% | \$13,466.41  |
| F20317P     | 4" ILBP Assembly, ARK 3% | \$14,373.75  |



**Section S**  
**BlazeMaster® CPVC Products**

**TABLE OF CONTENTS**

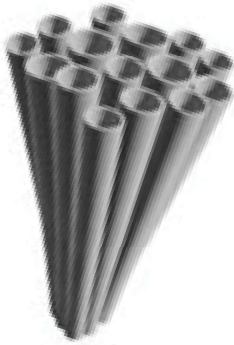
|   |           |
|---|-----------|
| BlazeMaster® CPVC Pipe.....                                   | S-1       |
| BlazeMaster® CPVC Fittings .....                              | S-1 – S-4 |
| CPVC Accessories.....   | S-4       |
| BlazeMaster® CPVC Pipe for ASD, Accessories, ASD-TP-KIT ..... | S-4       |

**Notes**

1. Refer to Viking technical data pages for complete product specifications. You may print or download technical data by visiting [www.vikinggroupinc.com](http://www.vikinggroupinc.com).
2. List prices effective May 10, 2025. Supersedes July 2022 list prices.
3. All sales by Viking are subject to the Terms & Conditions found on the last page of this book.

*BlazeMaster® is a registered trademark of The Lubrizol Corporation.*

**CPVC Pipe**



| Size   | Length | Part #    | Bag Qty (ft) | IPG   | List Price (ft) |
|--------|--------|-----------|--------------|-------|-----------------|
| 3/4"   | 10 ft  | 34PIPE10  | 160          | SR210 | \$3.49          |
| 3/4"   | 15 ft  | 34PIPE    | 240          | SR210 | \$3.49          |
| 1"     | 10 ft  | 1PIPE10   | 100          | SR210 | \$5.38          |
| 1"     | 15 ft  | 1PIPE     | 180          | SR210 | \$5.38          |
| 1-1/4" | 10 ft  | 114PIPE10 | 70           | SR210 | \$8.57          |
| 1-1/4" | 15 ft  | 114PIPE   | 105          | SR210 | \$8.57          |
| 1-1/2" | 10 ft  | 112PIPE10 | 50           | SR210 | \$11.81         |
| 1-1/2" | 15 ft  | 112PIPE   | 75           | SR210 | \$11.81         |
| 2"     | 10 ft  | 2PIPE10   | 40           | SR210 | \$18.82         |
| 2"     | 15 ft  | 2PIPE     | 60           | SR210 | \$18.82         |
| 2-1/2" | 10 ft  | 212PIPE10 | 20           | SR210 | \$34.80         |
| 2-1/2" | 15 ft  | 212PIPE   | 30           | SR210 | \$34.80         |
| 3"     | 10 ft  | 3PIPE10   | 10           | SR210 | \$52.88         |
| 3"     | 15 ft  | 3PIPE     | 15           | SR210 | \$52.88         |

List price schedule for CPVC is separate from other Viking products.  
Please contact customer service to confirm current list price level.

**CPVC Fittings**

**Tee**



| Size   | Part #    | Bag Qty | IPG   | List Price |
|--------|-----------|---------|-------|------------|
| 3/4"   | V5011-007 | 250     | SR216 | \$17.03    |
| 1"     | V5011-010 | 100     | SR216 | \$30.91    |
| 1-1/4" | V5011-012 | 25      | SR215 | \$46.78    |
| 1-1/2" | V5011-015 | 25      | SR215 | \$68.33    |
| 2"     | V5011-020 | 2       | SR215 | \$103.21   |
| 2-1/2" | V5011-025 | 1       | SR215 | \$179.60   |
| 3"     | V5011-030 | 1       | SR215 | \$262.18   |

**Reducing Tee**



| Size                   | Part #     | Bag Qty | IPG   | List Price |
|------------------------|------------|---------|-------|------------|
| 3/4 X 3/4 X 1"         | V5011R-102 | 10      | SR215 | \$28.82    |
| 1 X 3/4 X 3/4"         | V5011R-125 | 100     | SR215 | \$28.82    |
| 1 X 3/4 X 1"           | V5011R-126 | 10      | SR215 | \$28.82    |
| 1 X 1 X 3/4"           | V5011R-131 | 100     | SR215 | \$26.37    |
| 1 1/4 X 1 X 3/4"       | V5011R-157 | 5       | SR215 | \$53.09    |
| 1 1/4 X 1 X 1"         | V5011R-158 | 25      | SR215 | \$53.09    |
| 1 1/4 X 1 X 1 1/4"     | V5011R-159 | 5       | SR215 | \$53.09    |
| 1 1/4 X 1 1/4 X 3/4"   | V5011R-167 | 25      | SR215 | \$52.18    |
| 1 1/4 X 1 1/4 X 1"     | V5011R-168 | 25      | SR216 | \$52.98    |
| 1 1/4 X 1 1/4 X 1 1/2" | V5011R-169 | 5       | SR215 | \$53.09    |
| 1 1/2 X 1 1/4 X 3/4"   | V5011R-201 | 5       | SR215 | \$64.01    |
| 1 1/2 X 1 1/4 X 1"     | V5011R-202 | 5       | SR215 | \$64.01    |
| 1 1/2 X 1 1/2 X 3/4"   | V5011R-210 | 25      | SR215 | \$62.80    |
| 1 1/2 X 1 1/2 X 1"     | V5011R-211 | 25      | SR215 | \$58.69    |
| 1 1/2 X 1 1/2 X 1 1/4" | V5011R-212 | 5       | SR215 | \$64.01    |
| 1 1/2 X 1 1/2 X 2"     | V5011R-213 | 5       | SR215 | \$101.64   |
| 2 X 2 X 3/4"           | V5011R-248 | 2       | SR215 | \$101.64   |
| 2 X 2 X 1"             | V5011R-249 | 10      | SR216 | \$125.49   |
| 2 X 2 X 1 1/4"         | V5011R-250 | 2       | SR215 | \$101.64   |
| 2 X 2 X 1 1/2"         | V5011R-251 | 2       | SR215 | \$101.64   |
| 2 1/2 X 2 1/2 X 1"     | V5011R-289 | 1       | SR215 | \$139.56   |
| 2 1/2 X 2 1/2 X 1 1/4" | V5011R-290 | 1       | SR215 | \$139.56   |
| 2 1/2 X 2 1/2 X 1 1/2" | V5011R-291 | 1       | SR215 | \$139.56   |
| 2 1/2 X 2 1/2 X 2"     | V5011R-292 | 1       | SR215 | \$139.56   |
| 3 X 3 X 1-1/2"         | V5011R-337 | 1       | SR215 | \$230.14   |
| 3 X 3 X 2"             | V5011R-338 | 1       | SR215 | \$230.14   |
| 3 X 3 X 2 1/2"         | V5011R-339 | 1       | SR215 | \$230.14   |

**Cross**





| Size               | Part #     | Bag Qty | IPG   | List Price |
|--------------------|------------|---------|-------|------------|
| 3/4"               | V5035-007  | 10      | SR215 | \$27.65    |
| 1"                 | V5035-010  | 100     | SR215 | \$33.07    |
| 1-1/4"             | V5035-012  | 5       | SR215 | \$46.11    |
| 1-1/2"             | V5035-015  | 20      | SR215 | \$80.74    |
| 2"                 | V5035-020  | 1       | SR215 | \$112.31   |
| 2-1/2"             | V5035-025  | 1       | SR215 | \$225.11   |
| 1 X 1 X 3/4 X 3/4" | V5035R-131 | 10      | SR215 | \$35.80    |


BlazeMaster® is a registered trademark of The Lubrizol Corporation.

**CPVC Fittings (continued)**


| <b>Elbow - 90°</b> |            |  |       |            |
|--------------------|------------|---|-------|------------|
| Size               | Part #     | Bag Qty   | IPG   | List Price |
| 3/4"               | V5007-007  | 250   | SR216 | \$11.35    |
| 1"                 | V5007-010  | 100   | SR216 | \$24.91    |
| 1-1/4"             | V5007-012  | 25  | SR215 | \$38.11    |
| 1-1/2"             | V5007-015  | 25  | SR215 | \$45.08    |
| 2"                 | V5007-020  | 10  | SR215 | \$65.13    |
| 2-1/2"             | V5007-025  | 1   | SR215 | \$117.11   |
| 3"                 | V5007-030  | 1   | SR215 | \$159.87   |
| 1 x 3/4"           | V5007R-131 | 100   | SR215 | \$25.43    |

| <b>Elbow - 45°</b> |           |  |       |            |
|--------------------|-----------|---|-------|------------|
| Size               | Part #    | Bag Qty   | IPG   | List Price |
| 3/4"               | V5006-007 | 250   | SR216 | \$22.58    |
| 1"                 | V5006-010 | 100   | SR216 | \$20.50    |
| 1-1/4"             | V5006-012 | 5   | SR215 | \$41.61    |
| 1-1/2"             | V5006-015 | 5   | SR215 | \$40.05    |
| 2"                 | V5006-020 | 2   | SR215 | \$50.66    |
| 2-1/2"             | V5006-025 | 1   | SR215 | \$111.56   |
| 3"                 | V5006-030 | 1   | SR215 | \$130.15   |

| <b>Coupling</b> |           |  |       |            |
|-----------------|-----------|---|-------|------------|
| Size            | Part #    | Bag Qty   | IPG   | List Price |
| 3/4"            | V5001-007 | 250   | SR216 | \$13.16    |
| 1"              | V5001-010 | 100   | SR216 | \$15.11    |
| 1-1/4"          | V5001-012 | 25  | SR215 | \$23.06    |
| 1-1/2"          | V5001-015 | 25  | SR215 | \$33.07    |
| 2"              | V5001-020 | 10  | SR215 | \$44.60    |
| 2-1/2"          | V5001-025 | 1   | SR215 | \$71.19    |
| 3"              | V5001-030 | 1   | SR215 | \$117.71   |

| <b>Reducing Coupling</b> |            |  |       |            |
|--------------------------|------------|---|-------|------------|
| Size                     | Part #     | Bag Qty   | IPG   | List Price |
| 1 x 3/4"                 | V5001R-131 | 10  | SR215 | \$26.53    |
| 1 1/4 x 1"               | V5001R-168 | 5   | SR215 | \$39.53    |
| 1 1/2 x 3/4"             | V5001R-210 | 5   | SR215 | \$61.37    |
| 1 1/2 x 1"               | V5001R-211 | 5   | SR215 | \$59.81    |
| 1 1/2 x 1 1/4"           | V5001R-212 | 5   | SR215 | \$56.69    |
| 2 x 1"                   | V5001R-249 | 2   | SR215 | \$79.57    |
| 2 x 1 1/2"               | V5001R-251 | 2   | SR215 | \$132.40   |


| <b>Bushing</b> |           |  |       |            |
|----------------|-----------|---|-------|------------|
| Size           | Part #    | Bag Qty   | IPG   | List Price |
| 1 x 3/4"       | V5018-131 | 100   | SR215 | \$9.41     |
| 1 1/4 x 3/4"   | V5018-167 | 25  | SR215 | \$14.87    |
| 1 1/4 x 1"     | V5018-168 | 25  | SR215 | \$14.87    |
| 1 1/2 x 3/4"   | V5018-210 | 5   | SR215 | \$15.59    |
| 1 1/2 x 1"     | V5018-211 | 25  | SR215 | \$15.59    |
| 1 1/2 x 1 1/4" | V5018-212 | 25  | SR215 | \$15.59    |
| 2 x 3/4"       | V5018-248 | 2   | SR215 | \$24.27    |
| 2 x 1"         | V5018-249 | 2   | SR215 | \$24.27    |
| 2 x 1 1/4"     | V5018-250 | 2   | SR215 | \$24.27    |
| 2 x 1 1/2"     | V5018-251 | 2   | SR215 | \$24.27    |
| 2 1/2 x 1"     | V5018-289 | 15  | SR215 | \$42.17    |
| 2 1/2 x 1 1/4" | V5018-290 | 1   | SR215 | \$42.17    |
| 2 1/2 x 1 1/2" | V5018-291 | 1   | SR215 | \$42.17    |
| 2 1/2" x 2"    | V5018-292 | 1   | SR215 | \$70.52    |
| 3 x 1 1/2"     | V5018-337 | 15  | SR215 | \$299.04   |
| 3 x 2"         | V5018-338 | 1   | SR215 | \$299.04   |
| 3" x 2 1/2"    | V5018-339 | 1   | SR215 | \$299.04   |


| <b>Cap</b> |           |  |       |            |
|------------|-----------|---|-------|------------|
| Size       | Part #    | Bag Qty   | IPG   | List Price |
| 3/4"       | V5017-007 | 250   | SR215 | \$6.81     |
| 1"         | V5017-010 | 100   | SR216 | \$11.04    |
| 1-1/4"     | V5017-012 | 5   | SR215 | \$16.69    |
| 1-1/2"     | V5017-015 | 5   | SR215 | \$23.06    |
| 2"         | V5017-020 | 2   | SR215 | \$34.89    |
| 2-1/2"     | V5017-025 | 1   | SR215 | \$165.86   |
| 3"         | V5017-030 | 1   | SR215 | \$271.03   |


| <b>Test Plug</b> |          |         |       |            |
|------------------|----------|---------|-------|------------|
| Size             | Part #   | Bag Qty | IPG   | List Price |
| 1/2"             | 05005005 | 50      | SR215 | \$8.35     |

BlazeMaster® is a registered trademark of The Lubrizol Corporation.


CPVC Fittings<sup>1</sup> (continued)


| <u>Spigot Female Adapter w/ Metal Thread Insert</u> |              |  |       |            |
|---|--------------|---|-------|------------|
| Size  | Part #       | Bag Qty   | IPG   | List Price |
| 3/4"  | V50032BI-007 | 10  | SR215 | \$67.40    |
| 1"  | V50032BI-010 | 10  | SR215 | \$109.52   |


| <u>Female Sprinkler Head Adapter w/ Metal Thread Insert</u> |              |  |       |            |
|---|--------------|---|-------|------------|
| Size  | Part #       | Bag Qty   | IPG   | List Price |
| 3/4 x 1/2"  | V5003SBI-101 | 100   | SR217 | \$31.51    |
| 1 x 1/2"  | V5003SBI-130 | 50  | SR217 | \$30.26    |
| 1 x 3/4"  | V5003SBI-131 | 10  | SR217 | \$54.28    |


| <u>Spigot Female Sprinkler Head Adapter w/ Metal Thread Insert</u> |               |  |       |            |
|--|---------------|---|-------|------------|
| Size   | Part #        | Bag Qty   | IPG   | List Price |
| 3/4 x 1/2"   | V50032SBI-101 | 100   | SR217 | \$32.13    |
| 1 x 1/2"   | V50032SBI-130 | 50  | SR217 | \$34.32    |

| <u>Sprinkler Head Tee w/ Metal Thread Insert</u> |               |  |       |            |
|--|---------------|---|-------|------------|
| Size   | Part #        | Bag Qty   | IPG   | List Price |
| 1"   | V5012SBI-010  | 50  | SR215 | \$123.97   |
| 3/4 x 3/4 x 1/2"                                 | V5012SBI-101  | 10  | SR215 | \$48.09    |
| 1 x 1 x 1/2"                                     | V5012SBI-130  | 50  | SR215 | \$50.91    |
| 1 1/4 x 1 1/4 x 1/2"                             | V5012SBI-166  | 5   | SR215 | \$86.22    |
| 1 1/2 x 1 1/2 x 1/2"                             | V5012SBI-209  | 5   | SR215 | \$113.73   |
| 2 x 2 x 1/2"                                     | V5012SBI-247  | 2   | SR215 | \$160.30   |
| 1 x 3/4 x 1/2"                                   | V5012RSBI-124 | 10  | SR215 | \$157.83   |
| 1 1/4 x 1 x 1/2"                                 | V5012RSBI-156 | 5   | SR215 | \$86.22    |
| 1 1/2 x 1 1/4 x 1/2"                             | V5012RSBI-199 | 5   | SR215 | \$113.73   |
| 2 x 1 1/2 x 1/2"                                 | V5012RSBI-237 | 2   | SR215 | \$160.30   |

| <u>Sprinkler Head 90 w/ Metal Thread Insert</u> |               |  |       |            |
|---|---------------|---|-------|------------|
| Size  | Part #        | Bag Qty   | IPG   | List Price |
| 3/4 x 1/2"                                      | V50073SBI-101 | 100   | SR217 | \$36.69    |
| 1 x 1/2"  | V50073SBI-130 | 50  | SR217 | \$46.35    |
| 1 x 3/4"  | V50073SBI-131 | 10  | SR215 | \$69.07    |
| 1-1/4 x 1/2"                                    | V50073SBI-166 | 5   | SR215 | \$165.31   |

| <u>Sprinkler Head Back-to-Back Tee w/ Metal Thread Insert</u> |                 |  |       |          |
|---|-----------------|---|-------|----------|
| Size  | Part #          | Bag Qty   | IPG   | List     |
| 1/2x1/2x1" (1-1/8")   | V501133SBIS-075 | 48  | SR215 | \$185.54 |
| 1/2x1/2x1" (1-15/16")   | V501133SBIL-075 | 48  | SR215 | \$185.54 |

| <u>Female Adapter w/ Metal Thread Insert</u> |             |  |       |            |
|--|-------------|---|-------|------------|
| Size   | Part #      | Bag Qty   | IPG   | List Price |
| 3/4"   | V5003BI-007 | 10  | SR215 | \$64.36    |
| 1"   | V5003BI-010 | 50  | SR217 | \$96.51    |
| 1-1/4"                                       | V5003BI-012 | 5   | SR215 | \$183.93   |
| 1-1/2"                                       | V5003BI-015 | 5   | SR215 | \$240.67   |
| 2"   | V5003BI-020 | 2   | SR215 | \$308.07   |

| <u>Male Adapter w/ Metal Thread Insert</u> |             |  |       |            |
|--|-------------|---|-------|------------|
| Size                                       | Part #      | Bag Qty   | IPG   | List Price |
| 3/4"                                       | V5004BI-007 | 10  | SR215 | \$71.20    |
| 1"   | V5004BI-010 | 10  | SR215 | \$104.72   |
| 1-1/4"                                     | V5004BI-012 | 5   | SR215 | \$165.40   |
| 1-1/2"                                     | V5004BI-015 | 5   | SR215 | \$197.19   |
| 2"   | V5004BI-020 | 2   | SR215 | \$448.03   |

BlazeMaster® is a registered trademark of The Lubrizol Corporation.

**CPVC Fittings (continued)**

| <u>Standard Union</u> |            |         |       |            |
|-----------------------|------------|---------|-------|------------|
| Size                  | Part #     | Bag Qty | IPG   | List Price |
| 3/4"                  | V5033E-007 | 10      | SR215 | \$69.34    |
| 1"                    | V5033E-010 | 10      | SR215 | \$86.68    |



| <u>Grooved Coupling Adapter</u> |            |         |       |            |
|---------------------------------|------------|---------|-------|------------|
| Size                            | Part #     | Bag Qty | IPG   | List Price |
| 1-1/4"                          | V5001G-012 | 30      | SR215 | \$53.56    |
| 1-1/2"                          | V5001G-015 | 25      | SR215 | \$57.46    |
| 2"                              | V5001G-020 | 15      | SR215 | \$65.57    |
| 2-1/2"                          | V5001G-025 | 20      | SR215 | \$92.52    |
| 3"                              | V5001G-030 | 10      | SR215 | \$107.45   |



| <u>InstaSeal® Female Sprinkler Head Adapter w/ Brass Thread Insert</u> |               |         |       |            |
|--|---------------|---------|-------|------------|
| Size   | Part #        | Bag Qty | IPG   | List Price |
| <i>Slip x Thread Adapter Model</i>                                     |               |         |       |            |
| " x 1/2"   | V5003SBG-101  | 100     | SR217 | \$28.40    |
| x 1/2"   | V5003SBG-130  | 50      | SR217 | \$29.97    |
| <i>Spigot x Thread Adapter Model</i>                                   |               |         |       |            |
| " x 1/2"   | V50032SBG-101 | 100     | SR217 | \$30.36    |
| x 1/2"   | V50032SBG-130 | 50      | SR217 | \$31.34    |



| <u>InstaSeal® Tee</u> |              |         |       |            |
|-----------------------|--------------|---------|-------|------------|
| Size                  | Part #       | Bag Qty | IPG   | List Price |
| 1/4" x 3/4" x 1/2"    | V5012SBG-101 | 10      | SR217 | \$44.24    |
| 1" x 1" x 1/2"        | V5012SBG-130 | 10      | SR217 | \$48.49    |



| <u>InstaSeal® 90° Elbow</u> |               |         |       |            |
|-----------------------------|---------------|---------|-------|------------|
| Size                        | Part #        | Bag Qty | IPG   | List Price |
| 3/4" x 1/2"                 | V50073SBG-101 | 10      | SR217 | \$43.23    |
| 1 x 1/2"                    | V50073SBG-130 | 10      | SR217 | \$49.00    |
| Size                        | Part #        | Bag Qty | IPG   | List Price |
| 3/4" x 1/2"                 | V50073SBG-101 | 10      | SR217 | \$43.23    |
| 1 x 1/2"                    | V50073SBG-130 | 10      | SR217 | \$49.00    |



| <u>ASD-TP-KIT</u> |         |            |
|-------------------|---------|------------|
| Part #            | IPG     | List Price |
| ASD-TP-KIT        | SR213.1 | 730.89     |



**CPVC Pipe for ASD**

| Size | Length | Part #   | Bag Qty (ft) | IPG   | List Price (ft) |
|------|--------|----------|--------------|-------|-----------------|
| 3/4" | 10 ft  | 25676-10 | 160          | SR210 | \$7.42          |
| 3/4" | 15 ft  | 25676    | 240          | SR210 | \$7.42          |



**CPVC Accessories**



| Size                           | Part #  | Box Qty | IPG   | List Price (ea) |
|--------------------------------|---------|---------|-------|-----------------|
| <b>One Stop Solvent Cement</b> |         |         |       |                 |
| Pint                           | V5097P  | 12      | SR220 | \$54.58         |
| Quart                          | V5097Q  | 12      | SR220 | \$98.68         |
| <b>Dauber</b>                  |         |         |       |                 |
| 3/4"                           | V5093-S | 100     | SR220 | \$10.66         |
| 1-1/4"                         | V5093-L | 100     | SR220 | \$10.66         |
| <b>Brush</b>                   |         |         |       |                 |
| n/a                            | V5096   | 12      | SR220 | \$40.66         |

BlazeMaster® is a registered trademark of The Lubrizol Corporation.



**Section P**  
**Flow Control and Pressure Regulation**

|                          |
|--------------------------|
| <b>TABLE OF CONTENTS</b> |
|--------------------------|

|   |           |
|---|-----------|
| Flow Control System .....                     | P-1 – P-3 |
| Pilot Operated Pressure Control Valves .....  | P-4       |
| Pressure Regulation – Flow Control Trims..... | P-5       |
| Pressure Regulation – Deluge Trims.....       | P-6       |
| Alarm Devices & Accessories.....              | P-7       |

|              |
|--------------|
| <b>Notes</b> |
|--------------|

1. Refer to Viking technical data pages for complete product specifications. You may print or download technical data by visiting [www.vikinggroupinc.com](http://www.vikinggroupinc.com).
2. List prices effective May 10, 2025. Supersedes July 2022 list price book.
3. All sales by Viking are subject to the Terms & Conditions found on the last page of this book.

**Flammable Liquid Storage Protection**

**IBC Spill Containment Unit**



| Part Number | Description                                  | IPG  | List Price   |
|-------------|--|------|--------------|
| 24050       | Model 275 IBC without rollers                | V325 | \$ 18,192.11 |
| 24119       | Model 275 IBC without rollers (preassembled) | V325 | \$ 18,571.11 |
| 24120       | Model 275 IBC with rollers (preassembled)    | V325 | \$ 19,246.83 |
| 23973       | Model 330 IBC without rollers                | V325 | \$ 20,037.69 |
| 24121       | Model 330 IBC without rollers (preassembled) | V325 | \$ 20,762.74 |
| 24122       | Model 330 IBC with rollers (preassembled)    | V325 | \$ 21,092.30 |

**Spare/Replacment Parts**

| Part Number | Description                 | IPG  | List Price  |
|-------------|-----------------------------|------|-------------|
| 24147       | Flame Barrier Filter        | V325 | \$ 1,151.13 |
| 23966       | Catchment Basin Cover Plate | V325 | \$ 1,067.17 |

**Oxeo Inert Gas Fire Extinguishing Systems**

| Cylinder Assemblies |                      |   |             |             |
|---------------------|----------------------|---|-------------|-------------|
|                     | Part Number          | Description                                 | IPG         | List Price  |
|                     | 4001024              | 2901 PSI Argon IG-01 Assembly               | V565        | \$ 7,072.01 |
|                     | 4001024C             | Tank Assy, 80L, 2901 PSI, Argon, Canada     | V565        | \$ 6,394.81 |
|                     | 4001030              | 4351 PSI Argon IG-01 Assembly 80L           | V565        | \$ 6,926.78 |
|                     | 4001030C             | Tank Assy, 80L, 4351 PSI, Argon, Canada     | V565        | \$ 6,394.83 |
|                     | 4001034              | 4351 PSI Argon Tank Assembly 140L           | V565        | \$ 5,246.93 |
|                     | 4001034C             | Tank Assy, 140L, 4351 PSI, Argon, Canada    | V565        | \$ 5,266.28 |
|                     | 4001044              | 2901 PSI Nitrogen IG-100 Assembly           | V565        | \$ 6,966.96 |
|                     | 4001044C             | Tank Assy, 80L, 2901 PSI, Nitrogen, Canada  | V565        | \$ 6,394.81 |
|                     | 4001050              | 4351 PSI Nitrogen IG-100 Assembly 80L       | V565        | \$ 6,877.59 |
|                     | 4001050C             | Tank Assy, 80L, 4351 PSI, Nitrogen, Canada  | V565        | \$ 6,876.17 |
|                     | 4001054              | 4351 PSI Nitrogen IG-100 Assembly 140L      | V565        | \$ 4,664.32 |
|                     | 4001054C             | Tank Assy, 140L, 4351 PSI, Nitrogen, Canada | V565        | \$ 4,664.32 |
|                     | 4006190              | Tank Assy, 30L, 2901 PSI, Argon             | V565        | \$ 3,883.15 |
|                     | 4006190C             | Tank Assy, 30L, 2901 PSI, Argon, Canada     | V565        | \$ 3,883.15 |
|                     | 4006191              | Tank Assy, 30L, 2901 PSI, Nitrogen          | V565        | \$ 3,752.35 |
|                     | 4006191C             | Tank Assy, 30L, 2901 PSI, Nitrogen, Canada  | V565        | \$ 3,752.35 |
|                     | 4006192              | Tank Assy, 30L, 4351 PSI, Argon             | V565        | \$ 3,840.94 |
|                     | 4006192C             | Tank Assy, 30L 300 Bar, Argon, Canada       | V565        | \$ 3,840.94 |
|                     | 4006193              | Tank Assy, 30L, 4351 PSI, Nitrogen          | V565        | \$ 3,664.11 |
|                     | 4006193C             | Tank Assy, 30L 4351 PSI, Nitrogen, Canada   | V565        | \$ 3,664.11 |
| 4006215             | Pilot Cylinder (30L) | V565  | \$ 3,116.06 |             |
| 4003404             | Pilot Cylinder (80L) | V565  | \$ 7,127.31 |             |

| Pilot Hose/Piping |             |   |      |             |
|-------------------|-------------|---|------|-------------|
|                   | Part Number | Description                                   | IPG  | List Price  |
|                   | 934921D     | Agent Hose, length 375mm                      | V513 | \$ 78.77    |
|                   | 934922D     | Agent Hose, length 600mm                      | V513 | \$ 85.04    |
|                   | 24467       | Pilot Hose 20"                                | V563 | \$ 214.51   |
|                   | 24468       | Pilot Hose 39"                                | V563 | \$ 354.58   |
|                   | 24469       | Pilot Hose 59"                                | V563 | \$ 1,124.31 |
|                   | 25132       | Pilot Hose Kit (includes adapter and tee) 20" | V563 | \$ 280.81   |
|                   | 25133       | Pilot Hose Kit (includes adapter and tee) 39" | V563 | \$ 420.88   |
|                   | 25134       | Pilot Hose Kit (includes adapter and tee) 59" | V563 | \$ 1,190.61 |
|                   | 125566      | Pilot Hose Adapter                            | V563 | \$ 13.27    |
|                   | 912487      | Pilot Hose Tee                                | V563 | \$ 30.93    |
|                   | 125920      | Pilot Hose Coupling                           | V563 | \$ 11.80    |
|                   | 24498       | Pilot Hose Pressure Relief - Manual           | V513 | \$ 528.08   |
|                   | 24499       | Pilot Hose Pressure Relief - Manual           | V513 | \$ 464.36   |
|                   | 149890      | Replacement Gasket                            | V507 | \$ 11.00    |
|                   | 149970      | Replacement Gasket                            | V513 | \$ 10.13    |

| Manifolds |             |  |      |             |
|-----------|-------------|--|------|-------------|
|           | Part Number | Description  | IPG  | List Price  |
|           | 25528       | 2" NPT 2 Out Manifold PR                                 | V563 | \$ 2,928.71 |
|           | 25054       | 2" NPT 3 Out Manifold PR                                 | V563 | \$ 3,575.07 |
|           | 26722       | MANIFOLD ASSY, SCH 160, 2" NPT, 2 OUT 3/4" BSPP, 11.750" | V563 | \$ 3,135.76 |
|           | 26729       | MANIFOLD ASSY, SCH 160, 2" NPT, 3 OUT 3/4" BSPP, 15.750" | V563 | \$ 3,669.34 |
|           | 885136D     | Manifold Pressure Relief 2901 PSI                        | V563 | \$ 1,292.61 |
|           | 886281D     | Manifold Pressure Relief 4351 PSI                        | V563 | \$ 1,416.38 |

| Pressure Reducers |             |  |      |            |
|-------------------|-------------|--|------|------------|
|                   | Part Number | Description  | IPG  | List Price |
|                   | 25011-XXXX  | 3/4" BSPT / 3/4" NPT, 2901 PSI, 0.039" (1.0mm) to 0.113" (2.9mm)   | V513 | POA        |
|                   | 25013-XXXX  | 2" NPT / 2" NPT, 2901 PSI, 0.039" (1.0mm) to 0.113" (2.9mm)        | V513 | POA        |
|                   | 25015-XXXX  | 2" NPT / 2 1/2" NPT, 2901 PSI, 0.039" (1.0mm) to 0.113" (2.9mm)    | V513 | POA        |
|                   | 25017-XXXX  | 2" NPT / 3" NPT, 2901 PSI, 0.039" (1.0mm) to 0.113" (2.9mm)        | V513 | POA        |
|                   | 25012-XXXX  | 3/4" BSPT / 3/4" NPT, 4351 PSI, 0.0118" (3.0mm) to 1.379" (35.0mm) | V513 | POA        |
|                   | 25014-XXXX  | 2" NPT / 2" NPT, 4351 PSI, 0.0118" (3.0mm) to 1.379" (35.0mm)      | V513 | POA        |
|                   | 25016-XXXX  | 2" NPT / 2 1/2" NPT, 4351 PSI, 0.0118" (3.0mm) to 1.379" (35.0mm)  | V513 | POA        |
|                   | 25018-XXXX  | 2" NPT / 3" NPT, 4351 PSI, 0.0118" (3.0mm) to 1.379" (35.0mm)      | V513 | POA        |
|                   | 926811      | Pressure Reducer 200 bar / 10 bar N <sub>2</sub>                   |      | \$ 896.14  |

Oxeo Inert Gas Fire Extinguishing Systems

| Accessories |                               |      |            |          |
|-------------|-------------------------------|------|------------|----------|
| Part Number | Description                   | IPG  | List Price |          |
| 914027D     | Electrical Release Device QRV | V563 | \$         | 1,526.91 |
| 914028      | Manual Release Device QRV     | V563 | \$         | 236.82   |
| 934652      | Electrical Release Reset Tool | V513 | \$         | 425.46   |
| 930865D     | Monitor Switch Kit            | V563 | \$         | 501.56   |
| 914007      | Pilot Port Plug               | V513 | \$         | 23.11    |
| 914017      | 200 Bar Burst Disc            | V563 | \$         | 58.15    |
| 914015      | 300 Bar Burst Disc            | V563 | \$         | 58.15    |
| 914048      | Outlet Cap                    | V513 | \$         | 68.94    |
| 914008      | Gauge Port Plug               | V513 | \$         | 18.15    |
| 23957       | Fill Adapter                  | V513 | \$         | 421.75   |
| 920804      | G 1/2 Sealing Gasket          | V563 | \$         | 7.53     |
| 25962       | Pneumatic Alarm Device - Horn | V563 | \$         | 1,128.29 |

| VN Nozzles   |  |      |            |        |
|--------------|--|------|------------|--------|
| Part Number  | Description  | IPG  | List Price |        |
| 918745D-XXXX | 360°, 1/2" NPT, Various Sizes Orifice Diameter/Orifice Plate   | V561 |            | POA    |
| 934164D-XXXX | 180°, 1/2" NPT, Various Sizes Orifice Diameter/Orifice Plate   | V561 |            | POA    |
| 918746D-XXXX | 360°, 3/4" NPT, Various Sizes Orifice Diameter/Orifice Plate   | V561 |            | POA    |
| 934165D-XXXX | 180°, 3/4" NPT, Various Sizes Orifice Diameter/Orifice Plate   | V561 |            | POA    |
| 918747D-XXXX | 360°, 1" NPT, Various Sizes Orifice Diameter/Orifice Plate     | V561 |            | POA    |
| 934166D-XXXX | 180°, 1" NPT, Various Sizes Orifice Diameter/Orifice Plate     | V561 |            | POA    |
| 918748D-XXXX | 360°, 1 1/4" NPT, Various Sizes Orifice Diameter/Orifice Plate | V561 |            | POA    |
| 934167D-XXXX | 180°, 1 1/4" NPT, Various Sizes Orifice Diameter/Orifice Plate | V561 |            | POA    |
| 918749D-XXXX | 360°, 1 1/2" NPT, Various Sizes Orifice Diameter/Orifice Plate | V561 |            | POA    |
| 934168D-XXXX | 180°, 1 1/2" NPT, Various Sizes Orifice Diameter/Orifice Plate | V561 |            | POA    |
| 25099        | Socket 1/2" NPT  | V563 | \$         | 47.53  |
| 25100        | Socket 3/4" NPT  | V563 | \$         | 63.63  |
| 25101        | Socket 1" NPT  | V563 | \$         | 95.10  |
| 25232        | Socket 1 1/4" NPT  | V563 | \$         | 186.47 |
| 25233        | Socket 1 1/2" NPT  | V563 | \$         | 241.14 |



| DCM Nozzles |  |      |            |     |
|-------------|--|------|------------|-----|
| Part Number | Description                                      | IPG  | List Price |     |
| 23379-XXXX  | 1/2" DCM Nozzle Chart, Various Orifice Diameters | V561 |            | POA |
| 24245-XXXX  | 3/4" DCM Nozzle Chart, Various Orifice Diameters | V561 |            | POA |



| Warning Signs |  |      |            |        |
|---------------|--|------|------------|--------|
| Part Number   | Description                              | IPG  | List Price |        |
| 24587         | Warning Sign, Outside, Nitrogen, English | V563 | \$         | 154.32 |
| 24587-S       | Warning Sign, Outside, Nitrogen, Spanish | V563 | \$         | 381.70 |
| 24587-F       | Warning Sign, Outside, Nitrogen, French  | V563 | \$         | 154.32 |
| 24588         | Warning Sign, Inside, Nitrogen, English  | V563 | \$         | 154.32 |
| 24588-S       | Warning Sign, Inside, Nitrogen, Spanish  | V563 | \$         | 381.70 |
| 24588-F       | Warning Sign, Inside, Nitrogen, French   | V563 | \$         | 154.32 |
| 24589         | Warning Sign, Outside, Argon, English    | V563 | \$         | 381.70 |
| 24589-S       | Warning Sign, Outside, Argon, Spanish    | V563 | \$         | 154.32 |
| 24589-F       | Warning Sign, Outside, Argon, French     | V563 | \$         | 154.32 |
| 24590         | Warning Sign, Inside, Argon, English     | V563 | \$         | 381.70 |
| 24590         | Warning Sign, Inside, Argon, Spanish     | V563 | \$         | 381.70 |
| 24590-S       | Warning Sign, Inside, Argon, French      | V563 | \$         | 154.32 |



**Oxeo Inert Gas Fire Extinguishing Systems**

| Accessories |   |      |            |           |
|-------------|---|------|------------|-----------|
| Part Number | Description   | IPG  | List Price |           |
| 24125       | Unistrut Cantilever Bracket, 1 5/8" x 1 5/8" x 12"            | V513 | \$         | 150.41    |
| 24126       | Unistrut Cantilever Bracket, 1 5/8" x 1 5/8" x 18"            | V513 | \$         | 157.93    |
| 24127       | Unistrut Cantilever Bracket, 1 5/8" x 1 5/8" x 24"            | V513 | \$         | 167.96    |
| 24128       | Wolf Washer, 1 5/8"   | V513 | \$         | 8.77      |
| 24131       | Post Base, 1 5/8" x 3 1/4"                                    | V513 | \$         | 160.44    |
| 24132       | Retaining Nut, 1 5/8"   | V513 | \$         | 10.03     |
| 24133       | Break-Off Head Bolt, 1/2" x 13"                               | V513 | \$         | 8.77      |
| 24140       | Z Fitting, 1 5/8"   | V513 | \$         | 37.60     |
| 24142       | Brace 1 5/8" x 18"  | V513 | \$         | 160.44    |
| 24141       | Brace 1 5/8" x 24"  | V513 | \$         | 165.45    |
| 24158       | End Cap, 1 5/8" x 1 5/8"                                      | V513 | \$         | 5.01      |
| 24157       | End Cap, 1 5/8" x 3 1/4"                                      | V513 | \$         | 5.01      |
| 24648-07850 | Unistrut Channel Double - 1 5/8" x 3 1/4" x 78 1/2"           | V563 | \$         | 586.04    |
| 24648-09050 | Unistrut Channel Double - 1 5/8" x 3 1/4" x 90 1/2", 12 Gauge | V563 | \$         | 665.60    |
| 24648-12000 | Unistrut Channel Double - 1 5/8" x 3 1/4" x 120"              | V563 | \$         | 861.17    |
| 24649-01200 | Unistrut Channel - 1 5/8" x 1 5/8" x 12"                      | V325 | \$         | 95.63     |
| 24649-03975 | Unistrut Channel - 1 5/8" x 1 5/8" x 39 3/4"                  | V325 | \$         | 165.20    |
| 24649-07475 | Unistrut Channel - 1 5/8" x 1 5/8" x 74 3/4"                  | V325 | \$         | 252.91    |
| 24649-11000 | Unistrut Channel - 1 5/8" x 1 5/8" x 110"                     | V325 | \$         | 341.28    |
| 24649-14550 | Unistrut Channel - 1 5/8" x 1 5/8" x 145 1/2"                 | V325 | \$         | 430.25    |
| 24649-18100 | Unistrut Channel - 1 5/8" x 1 5/8" x 181"                     | V325 | \$         | 519.22    |
| 24649-21650 | Unistrut Channel - 1 5/8" x 1 5/8" x 216 1/2"                 | V325 | \$         | 608.22    |
| 24649-24000 | Unistrut Channel - 1 5/8" x 1 5/8" x 240"                     | V325 | \$         | 667.11    |
| 24650-00400 | Threaded Rod 1/2" x 13 x 4"                                   | V563 | \$         | 66.52     |
| 24650-01250 | Threaded Rod 1/2" x 13 x 12 1/2"                              | V563 | \$         | 68.58     |
| 24650-02450 | Threaded Rod 1/2" x 13 x 24 1/2"                              | V563 | \$         | 71.49     |
| 24650-03650 | Threaded Rod 1/2" x 13 x 36 1/2"                              | V563 | \$         | 74.40     |
| 24650-12000 | Threaded Rod 1/2" x 13 x 120"                                 | V563 | \$         | 94.66     |
| 24139       | Concrete Anchor (incl. nut & washer) 5/8" x 5"                | V563 | \$         | 15.33     |
| 24191       | Concrete Anchor (incl. nut & washer) 1/2" x 5 1/2"            | V563 | \$         | 13.71     |
| 24250       | Concrete Anchor (incl. nut & washer) 1/2" x 8 1/2"            | V563 | \$         | 16.10     |
| 26408       | Tool, Bend Radius, 2"   | V563 | \$         | 34.75     |
| 26412       | Tool, Bend Radius, 5.12"                                      | V563 | \$         | 34.75     |
| 24196W/B    | Tank Bracket e-coated   | V563 | \$         | 86.50     |
| 26449W/B    | Tank Bracket e-coated 14"                                     | V563 | \$         | 63.72     |
| 25128       | Pilot Control Kit (Occupiable Spaces)                         | V563 | \$         | 6,095.40  |
| 878070D     | Monitor Pilot Shut  | V563 | \$         | 667.74    |
| 886247D     | Shuttle Non-Return Valve                                      | V563 | \$         | 372.83    |
| 4005115D    | CF Lock-Out Valve Assembly 1"                                 | V513 | \$         | 7,822.66  |
| 4005116D    | CF Lock-Out Valve Assembly 1 1/2"                             | V513 | \$         | 11,633.25 |
| 4005117D    | CF Lock-Out Valve Assembly 2"                                 | V513 | \$         | 12,646.35 |
| 4005082D    | CF Lock-Out Valve Assembly 2 1/2"                             | V513 | \$         | 15,540.38 |
| 4005083D    | CF Lock-Out Valve Assembly 3"                                 | V513 | \$         | 17,977.03 |
| 4005084D    | CF Lock-Out Valve Assembly 4"                                 | V513 | \$         | 24,891.19 |
| 24768       | Monitored Agent Shutoff Valve                                 | V563 | \$         | 7,243.60  |

| Gauges      |                             |      |            |        |
|-------------|-----------------------------|------|------------|--------|
| Part Number | Description                 | IPG  | List Price |        |
| 927612      | 2901 PSI, NO Under Pressure | V513 | \$         | 328.69 |
| 927615      | 2901 PSI, NC Under Pressure | V513 | \$         | 328.69 |
| 927616      | 4351 PSI, NO Under Pressure | V513 | \$         | 328.69 |
| 927617      | 4351 PSI, NC Under Pressure | V513 | \$         | 328.69 |

