



## Section C - Sprinklers Extended Coverage

### TABLE OF CONTENTS

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



**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 Pendent 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 |



**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

| 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 |

(1) VK502, VK504 and VK512 can only be installed in wet systems.

(2) Includes two dry sprinkler insulation boots (p/n 22089M/W).

**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 |

**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 |

**Cold Storage Bracket**



**Size: 1-5/8"**  
27678 \$70.88

**Size: 1-5/16"**  
27734 \$70.88

**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**



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

| 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   |



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



**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 | 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

| 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   |



**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 | 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.



**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   |

**FUSIBLE LINK - VK552 - 5.6 (81) K Factor - SR Upright**

|                      |       |          |      |          |
|----------------------|-------|----------|------|----------|
| 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 |



**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   |

**HIGH PRESSURE (VK558 - p/n 12281--U)**

|                |       |          |      |          |
|----------------|-------|----------|------|----------|
| 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 |

**FUSIBLE LINK - VK551 - 5.6 (81) K Factor - QR Upright**

|                      |       |          |      |          |
|----------------------|-------|----------|------|----------|
| Standard Brass       | 205°F | 12279AEU | V167 | \$129.43 |
| Standard Brass       | 280°F | 12279AGU | V167 | \$129.43 |
| 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    |

**1/2 inch NPT (10220) - REPLACEMENT ONLY**

|                |       |          |      |          |
|----------------|-------|----------|------|----------|
| 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 |

**FUSIBLE LINK - VK562 - 8.0 (110) K Factor - SR Upright**

|                      |       |          |      |          |
|----------------------|-------|----------|------|----------|
| 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: 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   |

**FUSIBLE LINK - VK567 - 8.0 (110) K Factor - QR Upright**

|                      |       |          |      |          |
|----------------------|-------|----------|------|----------|
| 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   |



**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   |



**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   |



**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**

*XMU Water Shield*



**Model XMU Upright 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.