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Fire Protection Products List Price Book

July 2022

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BlazeMaster® is a registered trademark of The Lubrizol Corporation.

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Viking Item Price Groups

Item Price Group	Description	Multiplier
V101	K5.6 SR UP/PD BR,CH,WT,BK	
V101.1	LEGACY K5.6 SR UP/PD BR,CH,W	
V102	K5.6 SR UP/PD WAX	
V103	K5.6 SR UP/PD BR,CH,WT,BK,HP	
V104	K2.8 SR HS BR,CH,WT,BK 155 H	
V105	K5.6 SR UP/PD BR,CH,WT,FUS L	
V106	K5.6 SR UP/PD BR,CH,WT,FUS W	
V107	K5.6 SR HS/VS BR,CH,WT,BK	
V108	K5.6 SR UP/PD BR,CH,WT,BK 50	
V109	K5.6 UP/PD HP 500	
V110	K5.6 SR/QR UP/PD SST	
V111	K5.6 SR FLSH PD CH/WT	
V112	K5.6 SR CD PD	
V113	K8.0 SR UP/PD BR,CH,WT,BK 1/	
V113.1	LEGACY K8.0 SR UP/PD/CV 1/2	
V114	K8.0 SR UP/PD/CV BR,CH,WT,BK	
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V115	K8.0 SR UP/PD WAX	
V116	K8.0 SR UP/PD BR,CH,WT,1/2"F	
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V122	K2.8,4.2,5.6 QR HS BR,CH,WT	
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V140	K14 ECOH UP/PD BR,CH,WT,BK	
V141	K8.0 ECLH HS BR,CH,WT,BK CD	
V142	K8.0 ECLH HS CORR,BR,CH,WT,B	
V143	K8.0 ECLH HS CD	
V144		
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Viking Item Price Groups

Item Price Group	Description	Multiplier
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V147	K16.8 ESFR PD	
V148	K22.4 ESFR PD	
V149	K25.2 ESFR PD	
V150	K28 ESFR PD	
V151	K14 ESFR Dry PD	
V152	K16.8 ESFR Dry PD	
V153	K19.6 CMSA PD	
V154	K11.2 LG DROP 1/2"	
V155	K11.2 LG DROP 3/4"	
V156	K16.8 SR UP BR	
V157	K25.2 SR UP BR	
V158	K25.2 EC UP BR	
V159	K11.2 SR UP/PD BR,CH,WT,BK	
V160	K11.2 SR UP/PD WAX	
V161	K11.2 QR UP/PD BR,CH,WT,BK	
V162	K11.2 QR UP/PD BR,CH,WT,BK F	
V163	K11.2 QR UP/PD BR,CH,WT,BK1/	
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V182	K4.9 RES CD PD	
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V184	K4.9 RES UP BR,CH,WT,BK	
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V189	DRY FLUSH SPK	
V190	K11.2 DRY SPK	
V191	E4 Escutcheon	
V192	SST COVER PLATES	
V193	WINDOW SPRINKLER	

Viking Item Price Groups

Item Price Group	Description	Multiplier
V200	10MM,1/2",3/4" REC ESC CH WT	
V201	1/2",3/4" REC ESC BK,BRT BR,	
V202	1/2" FLAT ESC CH,WT,BRT BR,B	
V203	G-1 1/2",3/4" CH,WT,BK,BRT B	
V204	STD ADJ PD ESC RNG CH	
V205	TOOLS,SPKR CAB,INSUL SEALS	
V206	F-1 1/2" PD SHLD	
V206.1	ESFR SPRINKLER GUARD	
V207	WRENCH FRAME STYLE	
V208	SM, LG, ELO COVER PLATE WT/C	
V209	SM, LG, ELO COVER PLATE IV,B	
V210	SQ COVER PLATE	
V211	CLEAN ROOM COVER PLATE	
V212	MODEL B CD COVER PLATE	
V213	HSW COVER PLATE	
V214	DOME COVER PLATE PD/HSW	
V215	SPECIAL COLOR COVER PLATES	
V216	MODEL E SPRAY NOZZLES	
V217	WINDOW SPRINKLERS OPEN	
V218	M FRAME NOZZLE	
V219	A-D SPRAY NOZZLE BR, NI	
V220	CHECK VALVES	
V221	EASY RISER PRE-TRIMMED	
V222	EASY RISER TRIM - GALV	
V223	ALARM VALVES	
V224	PRE TRIMMED ALARM VALVES	
V225	ALARM VALVE TRIM GALV	
V226	SYSTEM ACCESSORIES	
V227	WET BRASS TRIM	
V228	DRY VALVE	
V229	DRY VALVE TRIM LOOSE	
V230	DRY VALVE TRIM MODULAR	
V231	PRE-TRIMMED DRY VALVE MODEL	
V232	MODEL G DRY VALVE	
V233	DELUGE VALVE	
V234	TRIMPAC	
V236	CONVENTIONAL DELUGE TRIM-GAL	
V237	CONVENTIONAL DELUGE TRIM-BRA	
V238	RELEASING TRIM	
V239	RELEASING TRIM-BRASS	
V240	SOLENOID VALVES	
V241	RELEASE CONTROL PANEL	
V242	PORV	
V243	MODEL G PRE-ACTION	
V244	FLOW CONTROL VALVE	
V245	FLOW CONTROL TRIM	
V246	FLOW CONTROL TRIM - BRASS	
V247	POPCV-J VALVE	
V248	FIRECYCLE ACCESSORIES	

Viking Item Price Groups

Item Price Group	Description	Multiplier
V249	REPLACEMENT PARTS	
V250	DELUGE TRIM - PRE-ASSEMBLED	
V251	TRIM DELUGE STAINLESS STEEL	
V252	PRESSURE REG SPECIAL	
V253	EASYPAC STANDPIPE ASY	
V254	SPEC APP ELEC REL FLW CTRL T	
V255	TRIM DRY VALVE PKG OTHER	
V256	TOTALPAC	
V257	TRIM DELUGE EZ	
V258	TRIM DELUGE EZ BRASS AND SST	
V259	CHECK VALVES BRASS	
V260	MULTIJET CONTROLLER	
V261	COMMERCIAL RISER ASSEMBLIES	
V262	FLOOR CONTROL ASSEMBLIES	
V263	RESIDENTIAL RISER ASSEMBLIES	
V264	VXR DRY VALVE	
V265	VXR DRY TRIM	
V266	VXR DRY MOD TRIM	
V267	VXR DRY PRE-TRIMMED	
V268	VXR DRY PRE-TRIMMED RISER	
V300	FOAM CONCENTRATES	
V301	BLADDER TANKS	
V302	RATIO CONTROLLERS	
V303	ILBP	
V304	INDUCTOR	
V305	FOAM CHAMBERS AND ACCESSORIE	
V306	FOAM MAKERS AND ACCESSORIES	
V307	GRATE NOZZLES	
V310	FOAMPAK PUMP SKIDS & ACCESSO	
V311	DOUBLE WALL TANKS	
V312	SINGLE WALL TANKS	
V313	HIGH EXPANSION FOAM GENERATO	
V314	FOAM TRIM	
V325	IBC Containment Unit	
V400	VXD DELUGE VALVE	
V401	VXD LOOSE TRIM	
V402	VXD PRE-TRIMMED DELUGE	
V403	VXD PRE-TRIMMED PRE-ACTION	
V500	HORN/STROBE 4 WIRE PLAIN	
V501	COMMON WELDED CYL VSH200	
V501.1	COMMON WELDED CYL VSH200	
V501.2	COMMON WELDED CYL VSH200	
V501.3	COMMON WELDED CYL VSH200	
V501.4	COMMON WELDED CYL VSH200	
V502	COMMON WELDED CYL VSH1230	
V502.1	COMMON WELDED CYL VSH1230	
V503	360 PSI WELDED CYL VSH200	
V503.1	360 PSI WELDED CYL VSH200	
V503.2	360 PSI WELDED CYL VSH200	
V504	360 PSI WELDED CYL VSH1230	
V504.1	360 PSI WELDED CYL VSH1230	
V504.2	360 PSI WELDED CYL VSH1230	

Viking Item Price Groups

Item Price Group	Description	Multiplier
V504.3	360 PSI WELDED CYL VSH1230	
V504.4	360 PSI WELDED CYL VSH1230	
V504.5	360 PSI WELDED CYL VSH1230	
V505	725 PSI SEAMLS CYL VSH1230	
V505.1	725 PSI SEAMLS CYL VSH1230	
V505.2	725 PSI SEAMLS CYL VSH1230	
V506	725 PSI SEAMLS CYL VSH200	
V506.1	725 PSI SEAMLS CYL VSH200	
V506.2	725 PSI SEAMLS CYL VSH200	
V507	VSH200 / VSH 1230 ACCESSORIE	
V508	VSH NOZZLES VSH1230	
V509	VSH NOZZLES VSH200	
V510	MULTIZONE ASSEMBLY	
V511	DETECTION PANELS AND DEVICES	
V512	ARGOTEC COMPONENTS	
V513	OXEO	
V514	CO2 COMPONENTS	
V515	NITROGEN SYSTEM	
V516	UNIVARIO FLAME DETECTORS	
V517	UNIVARIO HEAT DETECTORS	
V518	HELIOS	
V519	VESDA	
V520	ONE U	
V521	SOFTWARE	
V522	CLEAN AGENT	
V523	EMPTY TANKS & TANK ASSEMBLIE	
V524	EXTINGUISHERS	
V526	PROTECTOWIRE PRODUCTS	
V561	OXEO 180 & 360 DEG NOZZLE KITS	
V562	DCM Nozzles	
V630	SSP SYSTEMS	

* Components for VSH clean agent suppression systems and detection products can be found in Item Price Groups V500 through V630. Contact Viking Technical Services Department for details (techsvcs@vikingcorp.com).

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Section A - Sprinklers
Standard Coverage, Standard Response

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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.
4. List prices effective July 9, 2022. Supersedes February 2022 list price book.
5. All sales by Viking are subject to the Terms & Conditions found on the last page of this book.

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Micromatic® Model M
Standard Response
Standard Coverage
Glass Bulb
Upright

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

Finish	Temp	Part #	IPG	List Price
Standard Brass	155°F	12986AB	V101.1	$32.04
Standard Brass	175°F	12986AD	V101.1	$32.04
Standard Brass	200°F	12986AE	V101.1	$32.04
Standard Brass	212°F	12986AM	V101.1	$32.04
Standard Brass	286°F	12986AG	V101.1	$32.04
Standard Brass	360°F	12986AH	V108	$32.34
Chrome	155°F	12986FB	V101.1	$51.40
Chrome	175°F	12986FD	V101.1	$51.40
Chrome	200°F	12986FE	V101.1	$51.40
Chrome	212°F	12986FM	V101.1	$51.40
Chrome	286°F	12986FG	V101.1	$51.40
Chrome	360°F	12986FH	V108	$51.88
White-Polyester[1]	155°F	12986MB/W	V101.1	$51.40
White-Polyester	175°F	12986MD/W	V101.1	$51.40
White-Polyester	200°F	12986ME/W	V101.1	$51.40
White-Polyester	212°F	12986MM/W	V101.1	$51.40
White-Polyester	286°F	12986MG/W	V101.1	$51.40
White-Polyester	360°F	12986MH/W	V108	$51.88
Black-Polyester[1]	155°F	12986MB/B	V101.1	$80.11
Black-Polyester	175°F	12986MD/B	V101.1	$80.11
Black-Polyester	200°F	12986ME/B	V101.1	$80.11
Black-Polyester	212°F	12986MM/B	V101.1	$80.11
Black-Polyester	286°F	12986MG/B	V101.1	$80.11
Black-Polyester	360°F	12986MH/B	V108	$80.86
Wax Coated[2]	155°F	12986CB	V102	$63.01
Wax Coated	175°F	12986CD	V102	$63.01
Wax Coated	200°F	12986CE	V102	$63.01
Wax Coated	212°F	12986CM	V102	$63.01
Wax Coated	286°F	12986CG	V102	$63.01
Polyester & Wax	155°F	12986VB/W	V102	$71.77
Polyester & Wax	175°F	12986VD/W	V102	$71.77
Polyester & Wax	200°F	12986VE/W	V102	$71.77
Polyester & Wax	212°F	12986VM/W	V102	$71.77
Polyester & Wax	286°F	12986VG/W	V102	$71.77
Nickel PTFE (ENT)[3]	155°F	12986JNB	V188.A	$92.24
Nickel PTFE (ENT)	175°F	12986JND	V188.A	$92.24
Nickel PTFE (ENT)	200°F	12986JNE	V188.A	$92.24
Nickel PTFE (ENT)	286°F	12986JNG	V188.A	$92.24

Installation Wrenches			
Wrench - Std Upright / Pdt	21475M/B	V207	$103.93
Wrench - Wax Coated Spk	13577W/B	V207	$200.28
Wrench - Recessed Pndnt	13655W/B	V207	$200.28

Micromatic® Model M
Standard Response
Standard Coverage
Glass Bulb
Pendent

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

Finish	Temp	Part #	IPG	List Price
Standard Brass	155°F	12987AB	V101.1	$39.39
Standard Brass	175°F	12987AD	V101.1	$39.39
Standard Brass	200°F	12987AE	V101.1	$39.39
Standard Brass	212°F	12987AM	V101.1	$39.39
Standard Brass	286°F	12987AG	V101.1	$39.39
Standard Brass	360°F	12987AH	V108	$39.75
Chrome	155°F	12987FB	V101.1	$43.39
Chrome	175°F	12987FD	V101.1	$43.39
Chrome	200°F	12987FE	V101.1	$43.39
Chrome	212°F	12987FM	V101.1	$43.39
Chrome	286°F	12987FG	V101.1	$43.39
Chrome	360°F	12987FH	V108	$43.80
White-Polyester[1]	155°F	12987MB/W	V101.1	$43.39
White-Polyester	175°F	12987MD/W	V101.1	$43.39
White-Polyester	200°F	12987ME/W	V101.1	$43.39
White-Polyester	212°F	12987MM/W	V101.1	$43.39
White-Polyester	286°F	12987MG/W	V101.1	$43.39
White-Polyester	360°F	12987MH/W	V108	$43.80
Black-Polyester[1]	155°F	12987MB/B	V101.1	$80.11
Black-Polyester	175°F	12987MD/B	V101.1	$80.11
Black-Polyester	200°F	12987ME/B	V101.1	$80.11
Black-Polyester	212°F	12987MM/B	V101.1	$80.11
Black-Polyester	286°F	12987MG/B	V101.1	$80.11
Black-Polyester	360°F	12987MH/B	V108	$80.86
Wax Coated[2]	155°F	12987CB	V102	$63.01
Wax Coated	175°F	12987CD	V102	$63.01
Wax Coated	200°F	12987CE	V102	$63.01
Wax Coated	212°F	12987CM	V102	$63.01
Wax Coated	286°F	12987CG	V102	$63.01
Polyester & Wax	155°F	12987VB/W	V102	$71.77
Polyester & Wax	175°F	12987VD/W	V102	$71.77
Polyester & Wax	200°F	12987VE/W	V102	$71.77
Polyester & Wax	286°F	12987VG/W	V102	$71.77
Nickel PTFE (ENT)[3]	155°F	12987JNB	V188.A	$92.24
Nickel PTFE (ENT)	175°F	12987JND	V188.A	$92.24
Nickel PTFE (ENT)	200°F	12987JNE	V188.A	$92.24
Nickel PTFE (ENT)	286°F	12987JNG	V188.A	$92.24

Select Escutcheons - Recessed Pendent Sprinklers*			
E1 push-on (chrome,½ in)	06419AF	V200	$10.77
E1 push-on (white,½ in)	06419AM/W	V200	$10.77
E2 threaded (chrome,½ in)	11038F	V200	$10.81

(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

Finish	Temp	Part #	IPG	List Price
Standard Brass	135°F	23867AA	V101	$31.43
Standard Brass	155°F	23867AB	V101	$31.43
Standard Brass	175°F	23867AD	V101	$31.43
Standard Brass	200°F	23867AE	V101	$31.43
Standard Brass	286°F	23867AG	V101	$31.43
Chrome	135°F	23867FA	V101	$50.42
Chrome	155°F	23867FB	V101	$50.42
Chrome	175°F	23867FD	V101	$50.42
Chrome	200°F	23867FE	V101	$50.42
Chrome	286°F	23867FG	V101	$50.42
White-Polyester[1]	135°F	23867MA/W	V101	$50.42
White-Polyester[1]	155°F	23867MB/W	V101	$50.42
White-Polyester	175°F	23867MD/W	V101	$50.42
White-Polyester	200°F	23867ME/W	V101	$50.42
White-Polyester	286°F	23867MG/W	V101	$50.42
Black-Polyester[1]	135°F	23867MA/B	V101	$78.58
Black-Polyester[1]	155°F	23867MB/B	V101	$78.58
Black-Polyester	175°F	23867MD/B	V101	$78.58
Black-Polyester	200°F	23867ME/B	V101	$78.58
Black-Polyester	286°F	23867MG/B	V101	$78.58
Nickel PTFE (ENT)[2]	135°F	23867JNA	V188.A	$92.24
Nickel PTFE (ENT)[2]	155°F	23867JNB	V188.A	$92.24
Nickel PTFE (ENT)	175°F	23867JND	V188.A	$92.24
Nickel PTFE (ENT)	200°F	23867JNE	V188.A	$92.24
Nickel PTFE (ENT)	286°F	23867JNG	V188.A	$92.24

Installation Wrenches			
Wrench - Standard	23559MB	V207	$103.93
Wrench - Recessed	23560MB	V207	$200.28

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	23868AA	V101	$38.64
Standard Brass	155°F	23868AB	V101	$38.64
Standard Brass	175°F	23868AD	V101	$38.64
Standard Brass	200°F	23868AE	V101	$38.64
Standard Brass	286°F	23868AG	V101	$38.64
Chrome	135°F	23868FA	V101	$42.57
Chrome	155°F	23868FB	V101	$42.57
Chrome	175°F	23868FD	V101	$42.57
Chrome	200°F	23868FE	V101	$42.57
Chrome	286°F	23868FG	V101	$42.57
White-Polyester[1]	135°F	23868MA/W	V101	$42.57
White-Polyester[1]	155°F	23868MB/W	V101	$42.57
White-Polyester	175°F	23868MD/W	V101	$42.57
White-Polyester	200°F	23868ME/W	V101	$42.57
White-Polyester	286°F	23868MG/W	V101	$42.57
Black-Polyester[1]	135°F	23868MA/B	V101	$78.58
Black-Polyester[1]	155°F	23868MB/B	V101	$78.58
Black-Polyester	175°F	23868MD/B	V101	$78.58
Black-Polyester	200°F	23868ME/B	V101	$78.58
Black-Polyester	286°F	23868MG/B	V101	$78.58
Nickel PTFE (ENT)[2]	135°F	23868JNA	V188.A	$92.24
Nickel PTFE (ENT)[2]	155°F	23868JNB	V188.A	$92.24
Nickel PTFE (ENT)	175°F	23868JND	V188.A	$92.24
Nickel PTFE (ENT)	200°F	23868JNE	V188.A	$92.24
Nickel PTFE (ENT)	286°F	23868JNG	V188.A	$92.24

Select Escutcheons - Recessed Pendent Sprinklers*			
NP-1 push-on (chrome,½ in)	22066F	V200	$10.77
NP-1 push-on (white,½ in)	22066M/W	V200	$10.77
NP-2 threaded (chrome,½ in)	22067F	V200	$10.81

**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
Glass Bulb
Upright

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

Finish	Temp	Part #	IPG	List Price
Standard Brass	155°F	18263AB	V114.1	$37.56
Standard Brass	175°F	18263AD	V114.1	$37.56
Standard Brass	200°F	18263AE	V114.1	$37.56
Standard Brass	286°F	18263AG	V114.1	$37.56
Standard Brass	360°F	18263AH	V118	$36.15
Chrome	155°F	18263FB	V114.1	$43.00
Chrome	175°F	18263FD	V114.1	$43.00
Chrome	200°F	18263FE	V114.1	$43.00
Chrome	286°F	18263FG	V114.1	$43.00
Chrome	360°F	18263FH	V118	$41.39
White-Polyester[1]	155°F	18263MB/W	V114.1	$43.00
White-Polyester	175°F	18263MD/W	V114.1	$43.00
White-Polyester	200°F	18263ME/W	V114.1	$43.00
White-Polyester	286°F	18263MG/W	V114.1	$43.00
White-Polyester	360°F	18263MH/W	V114.1	$43.00
Black-Polyester[1]	155°F	18263MB/B	V114.1	$75.08
Black-Polyester	175°F	18263MD/B	V114.1	$75.08
Black-Polyester	200°F	18263ME/B	V114.1	$75.08
Black-Polyester	286°F	18263MG/B	V114.1	$75.08
Black-Polyester	360°F	18263MH/B	V118	$72.27
Polyester & Wax	155°F	18263VB/W	V115	$81.58
Nickel PTFE (ENT)[2]	155°F	18263JNB	V188.A	$120.11
Nickel PTFE (ENT)	175°F	18263JND	V188.A	$120.11
Nickel PTFE (ENT)	200°F	18263JNE	V188.A	$120.11
Nickel PTFE (ENT)	286°F	18263JNG	V188.A	$120.11

Micromatic® Model M
Standard Response
Standard Coverage
Glass Bulb
Pendent

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

Finish	Temp	Part #	IPG	List Price
Standard Brass	155°F	18264AB	V114.1	$41.15
Standard Brass	175°F	18264AD	V114.1	$41.15
Standard Brass	200°F	18264AE	V114.1	$41.15
Standard Brass	286°F	18264AG	V114.1	$41.15
Standard Brass	360°F	18264AH	V118	$39.61
Chrome	155°F	18264FB	V114.1	$49.61
Chrome	175°F	18264FD	V114.1	$49.61
Chrome	200°F	18264FE	V114.1	$49.61
Chrome	286°F	18264FG	V114.1	$49.61
Chrome	360°F	18264FH	V118	$47.75
White-Polyester[1]	155°F	18264MB/W	V114.1	$49.61
White-Polyester	175°F	18264MD/W	V114.1	$49.61
White-Polyester	200°F	18264ME/W	V114.1	$49.61
White-Polyester	286°F	18264MG/W	V114.1	$49.61
White-Polyester	360°F	18264MH/W	V114.1	$49.61
Black-Polyester[1]	155°F	18264MB/B	V114.1	$91.56
Black-Polyester	175°F	18264MD/B	V114.1	$91.56
Black-Polyester	200°F	18264ME/B	V114.1	$91.56
Black-Polyester	286°F	18264MG/B	V114.1	$91.56
Black-Polyester	360°F	18264MH/B	V114.1	$91.56
Polyester & Wax	155°F	18264VB/W	V115	$81.58
Nickel PTFE (ENT)[2]	155°F	18264JNB	V188.A	$120.11
Nickel PTFE (ENT)	175°F	18264JND	V188.A	$120.11
Nickel PTFE (ENT)	200°F	18264JNE	V188.A	$120.11
Nickel PTFE (ENT)	286°F	18264JNG	V188.A	$120.11

Installation Wrenches			
Wrench - Std Upright / Pdt	21475M/B	V207	$103.93
Wrench - Wax Coated Spk	13577W/B	V207	$200.28
Wrench - Recessed Pndnt	13655W/B	V207	$200.28

Select Escutcheons - Recessed Pendent Sprinklers*			
E1 push-on (chrome,¾ in)	20369F	V200	$10.81
E1 push-on (white,¾ in)	20369M/W	V200	$10.81
E2 threaded (chrome,¾ in)	20130F	V200	$10.81

**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

Finish	Temp	Part #	IPG	List Price
Standard Brass	135°F	23875AA	V114	$36.84
Standard Brass	155°F	23875AB	V114	$36.84
Standard Brass	175°F	23875AD	V114	$36.84
Standard Brass	200°F	23875AE	V114	$36.84
Standard Brass	286°F	23875AG	V114	$36.84
Chrome	135°F	23875FA	V114	$42.18
Chrome	155°F	23875FB	V114	$42.18
Chrome	175°F	23875FD	V114	$42.18
Chrome	200°F	23875FE	V114	$42.18
Chrome	286°F	23875FG	V114	$42.18
White-Polyester[1]	135°F	23875MA/W	V114	$42.18
White-Polyester	155°F	23875MB/W	V114	$42.18
White-Polyester	175°F	23875MD/W	V114	$42.18
White-Polyester	200°F	23875ME/W	V114	$42.18
White-Polyester	286°F	23875MG/W	V114	$42.18
Black-Polyester[1]	135°F	23875MA/B	V114	$73.65
Black-Polyester	155°F	23875MB/B	V114	$73.65
Black-Polyester	175°F	23875MD/B	V114	$73.65
Black-Polyester	200°F	23875ME/B	V114	$73.65
Black-Polyester	286°F	23875MG/B	V114	$73.65
Nickel PTFE (ENT)[2]	135°F	23875JNA	V188.A	$120.11
Nickel PTFE (ENT)	155°F	23875JNB	V188.A	$120.11
Nickel PTFE (ENT)	175°F	23875JND	V188.A	$120.11
Nickel PTFE (ENT)	200°F	23875JNE	V188.A	$120.11
Nickel PTFE (ENT)	286°F	23875JNG	V188.A	$120.11

Installation Wrenches			
Wrench - Standard	23559MB	V207	$103.93
Wrench - Recessed	23560MB	V207	$200.28

XT1
Standard Response
Standard Coverage
Glass Bulb
Pendent

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	23876AA	V114	$40.36
Standard Brass	155°F	23876AB	V114	$40.36
Standard Brass	175°F	23876AD	V114	$40.36
Standard Brass	200°F	23876AE	V114	$40.36
Standard Brass	286°F	23876AG	V114	$40.36
Chrome	135°F	23876FA	V114	$48.66
Chrome	155°F	23876FB	V114	$48.66
Chrome	175°F	23876FD	V114	$48.66
Chrome	200°F	23876FE	V114	$48.66
Chrome	286°F	23876FG	V114	$48.66
White-Polyester[1]	135°F	23876MA/W	V114	$48.66
White-Polyester	155°F	23876MB/W	V114	$48.66
White-Polyester	175°F	23876MD/W	V114	$48.66
White-Polyester	200°F	23876ME/W	V114	$48.66
White-Polyester	286°F	23876MG/W	V114	$48.66
Black-Polyester[1]	135°F	23876MA/B	V114	$89.81
Black-Polyester	155°F	23876MB/B	V114	$89.81
Black-Polyester	175°F	23876MD/B	V114	$89.81
Black-Polyester	200°F	23876ME/B	V114	$89.81
Black-Polyester	286°F	23876MG/B	V114	$89.81
Nickel PTFE (ENT)[2]	135°F	23876JNA	V188.A	$120.11
Nickel PTFE (ENT)	155°F	23876JNB	V188.A	$120.11
Nickel PTFE (ENT)	175°F	23876JND	V188.A	$120.11
Nickel PTFE (ENT)	200°F	23876JNE	V188.A	$120.11
Nickel PTFE (ENT)	286°F	23876JNG	V188.A	$120.11

Select Escutcheons - Recessed Pendent Sprinklers*			
NP-1 push-on (chrome,¾ in)	22071F	V200	$10.81
NP-1 push-on (white,¾ in)	22071M/W	V200	$10.81
NP-2 threaded (chrome,¾ in)	22072M/W	V200	$10.81

**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

Finish[3]	Temp	Part #	IPG	List Price
Standard Brass	155°F	18268AB	V113.1	$37.66
Standard Brass	175°F	18268AD	V113.1	$37.66
Standard Brass	200°F	18268AE	V113.1	$37.66
Standard Brass	286°F	18268AG	V113.1	$37.66
Standard Brass	360°F	18268AH	V118	$36.25
Chrome	155°F	18268FB	V113.1	$55.37
Chrome	175°F	18268FD	V113.1	$55.37
Chrome	200°F	18268FE	V113.1	$55.37
Chrome	286°F	18268FG	V113.1	$55.37
Chrome	360°F	18268FH	V113.1	$55.37
White-Polyester[1]	155°F	18268MB/W	V113.1	$45.40
White-Polyester	175°F	18268MD/W	V113.1	$45.40
White-Polyester	200°F	18268ME/W	V113.1	$45.40
White-Polyester	286°F	18268MG/W	V113.1	$45.40
White-Polyester	360°F	18268MH/W	V113.1	$45.40
Black-Polyester[1]	155°F	18268MB/B	V113.1	$58.64
Black-Polyester	175°F	18268MD/B	V113.1	$58.64
Black-Polyester	200°F	18268ME/B	V113.1	$58.64
Black-Polyester	286°F	18268MG/B	V113.1	$58.64
Black-Polyester	360°F	18268MH/B	V113.1	$58.64
Wax Coated[2]	155°F	18268CB	V113.1	$90.90
Wax Coated	175°F	18268CD	V113.1	$90.90
Wax Coated	200°F	18268CE	V113.1	$90.90
Wax Coated	286°F	18268CG	V113.1	$90.90

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[3]	Temp	Part #	IPG	List Price
Standard Brass	155°F	18269AB	V113.1	$45.93
Standard Brass	175°F	18269AD	V113.1	$45.93
Standard Brass	200°F	18269AE	V113.1	$45.93
Standard Brass	286°F	18269AG	V113.1	$45.93
Standard Brass	360°F	18269AH	V118	$44.21
Chrome	155°F	18269FB	V113.1	$55.37
Chrome	175°F	18269FD	V113.1	$55.37
Chrome	200°F	18269FE	V113.1	$55.37
Chrome	286°F	18269FG	V113.1	$55.37
Chrome	360°F	18269FH	V118	$53.30
White-Polyester[1]	155°F	18269MB/W	V113.1	$55.37
White-Polyester	175°F	18269MD/W	V113.1	$55.37
White-Polyester	200°F	18269ME/W	V113.1	$55.37
White-Polyester	286°F	18269MG/W	V113.1	$55.37
White-Polyester	360°F	18269MH/W	V113.1	$55.37
Black-Polyester[1]	155°F	18269MB/B	V113.1	$71.51
Black-Polyester	175°F	18269MD/B	V113.1	$71.51
Black-Polyester	200°F	18269ME/B	V113.1	$71.51
Black-Polyester	286°F	18269MG/B	V113.1	$71.51
Black-Polyester	360°F	18269MH/B	V113.1	$71.51
Wax Coated[2]	155°F	18269CB	V113.1	$90.90
Wax Coated	175°F	18269CD	V113.1	$90.90
Wax Coated	200°F	18269CE	V113.1	$90.90
Wax Coated	286°F	18269CG	V113.1	$90.90

Installation Wrenches			
Wrench - Std Upright / Pdt	21475M/B	V207	$103.93
Wrench - Wax Coated Spk	13577W/B	V207	$200.28
Wrench - Recessed Pndnt	13655W/B	V207	$200.28

Select Escutcheons - Recessed Pendent Sprinklers*			
E1 push-on (chrome,½ in)	06419AF	V200	$10.77
E1 push-on (white,½ in)	06419AM/W	V200	$10.77
E2 threaded (chrome,½ in)	11038F	V200	$10.81

**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

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

Finish[3]	Temp	Part #	IPG	List Price
Standard Brass	135°F	23871AA	V113	$36.25
Standard Brass	155°F	23871AB	V113	$36.25
Standard Brass	175°F	23871AD	V113	$36.25
Standard Brass	200°F	23871AE	V113	$36.25
Standard Brass	286°F	23871AG	V113	$36.25
Chrome	135°F	23871FA	V113	$53.30
Chrome	155°F	23871FB	V113	$53.30
Chrome	175°F	23871FD	V113	$53.30
Chrome	200°F	23871FE	V113	$53.30
Chrome	286°F	23871FG	V113	$53.30
White-Polyester[1]	135°F	23871MA/W	V113	$43.71
White-Polyester	155°F	23871MB/W	V113	$43.71
White-Polyester	175°F	23871MD/W	V113	$43.71
White-Polyester	200°F	23871ME/W	V113	$43.71
White-Polyester	286°F	23871MG/W	V113	$43.71
Black-Polyester[1]	135°F	23871MA/B	V113	$56.45
Black-Polyester	155°F	23871MB/B	V113	$56.45
Black-Polyester	175°F	23871MD/B	V113	$56.45
Black-Polyester	200°F	23871ME/B	V113	$56.45
Black-Polyester	286°F	23871MG/B	V113	$56.45
Nickel PTFE (ENT)[2]	135°F	23871JNA	V188.A	$148.91
Nickel PTFE (ENT)	155°F	23871JNB	V188.A	$148.91
Nickel PTFE (ENT)	175°F	23871JND	V188.A	$148.91
Nickel PTFE (ENT)	200°F	23871JNE	V188.A	$148.91
Nickel PTFE (ENT)	286°F	23871JNG	V188.A	$148.91

Installation Wrenches			
Wrench - Standard	23559MB	V207	$103.93
Wrench - Recessed	23560MB	V207	$200.28

XT1
Standard Response
Standard Coverage
REPLACEMENT ONLY
Glass Bulb
Pendent

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

Finish[3]	Temp	Part #	IPG	List Price
Standard Brass	135°F	23872AA	V113	$44.21
Standard Brass	155°F	23872AB	V113	$44.21
Standard Brass	175°F	23872AD	V113	$44.21
Standard Brass	200°F	23872AE	V113	$44.21
Standard Brass	286°F	23872AG	V113	$44.21
Chrome	135°F	23872FA	V113	$53.30
Chrome	155°F	23872FB	V113	$53.30
Chrome	175°F	23872FD	V113	$53.30
Chrome	200°F	23872FE	V113	$53.30
Chrome	286°F	23872FG	V113	$53.30
White-Polyester[1]	135°F	23872MA/W	V113	$53.30
White-Polyester	155°F	23872MB/W	V113	$53.30
White-Polyester	175°F	23872MD/W	V113	$53.30
White-Polyester	200°F	23872ME/W	V113	$53.30
White-Polyester	286°F	23872MG/W	V113	$53.30
Black-Polyester[1]	135°F	23872MA/B	V113	$68.84
Black-Polyester	155°F	23872MB/B	V113	$68.84
Black-Polyester	175°F	23872MD/B	V113	$68.84
Black-Polyester	200°F	23872ME/B	V113	$68.84
Black-Polyester	286°F	23872MG/B	V113	$68.84
Nickel PTFE (ENT)[2]	135°F	23872JNA	V188.A	$148.91
Nickel PTFE (ENT)	155°F	23872JNB	V188.A	$148.91
Nickel PTFE (ENT)	175°F	23872JND	V188.A	$148.91
Nickel PTFE (ENT)	200°F	23872JNE	V188.A	$148.91
Nickel PTFE (ENT)	286°F	23872JNG	V188.A	$148.91

Select Escutcheons - Recessed Pendent Sprinklers*			
NP-1 push-on (chrome,½ in)	22066F	V200	$10.77
NP-1 push-on (white,½ in)	22066M/W	V200	$10.77
NP-2 threaded (chrome,½ in)	22067F	V200	$10.81

**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
Glass Bulb
Conventional

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

Finish	Temp	Part #	IPG	List Price
Standard Brass	155°F	19383AB	V101	$42.06
Standard Brass	175°F	19383AD	V101	$42.06
Standard Brass	200°F	19383AE	V101	$42.06
Standard Brass	286°F	19383AG	V101	$42.06
Standard Brass	360°F	19383AH	V101	$42.06
Chrome	155°F	19383FB	V101	$50.87
Chrome	175°F	19383FD	V101	$50.87
Chrome	200°F	19383FE	V101	$50.87
Chrome	286°F	19383FG	V101	$50.87
Chrome	360°F	19383FH	V101	$50.87
White-Polyester[1]	155°F	19383MB/W	V101	$54.52
White-Polyester	175°F	19383MD/W	V101	$54.52
White-Polyester	200°F	19383ME/W	V101	$54.52
White-Polyester	286°F	19383MG/W	V101	$54.52
White-Polyester	360°F	19383MH/W	V101	$54.52
Black-Polyester[1]	155°F	19383MB/B	V101	$82.40
Black-Polyester	175°F	19383MD/B	V101	$82.40
Black-Polyester	200°F	19383ME/B	V101	$82.40
Black-Polyester	286°F	19383MG/B	V101	$82.40
Black-Polyester	360°F	19383MH/B	V101	$82.40
Nickel PTFE (ENT)[2]	155°F	19383JNB	V188.A	$92.24
Nickel PTFE (ENT)	175°F	19383JND	V188.A	$92.24
Nickel PTFE (ENT)	200°F	19383JNE	V188.A	$92.24
Nickel PTFE (ENT)	286°F	19383JNG	V188.A	$92.24
Nickel PTFE (ENT)	360°F	19383JNH	V188.A	$92.24

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	18270AB	V114	$40.36
Standard Brass	175°F	18270AD	V114	$40.36
Standard Brass	200°F	18270AE	V114	$40.36
Standard Brass	286°F	18270AG	V114	$40.36
Standard Brass	360°F	18270AH	V114	$40.36
Chrome	155°F	18270FB	V114	$48.66
Chrome	175°F	18270FD	V114	$48.66
Chrome	200°F	18270FE	V114	$48.66
Chrome	286°F	18270FG	V114	$48.66
Chrome	360°F	18270FH	V114	$48.66
White-Polyester[1]	155°F	18270MB/W	V114	$48.66
White-Polyester	175°F	18270MD/W	V114	$48.66
White-Polyester	200°F	18270ME/W	V114	$48.66
White-Polyester	286°F	18270MG/W	V114	$48.66
White-Polyester	360°F	18270MH/W	V114	$48.66
Black-Polyester[1]	155°F	18270MB/B	V114	$89.81
Black-Polyester	175°F	18270MD/B	V114	$89.81
Black-Polyester	200°F	18270ME/B	V114	$89.81
Black-Polyester	286°F	18270MG/B	V114	$89.81
Black-Polyester	360°F	18270MH/B	V114	$89.81
Nickel PTFE (ENT)[2]	155°F	18270JNB	V188.A	$120.11
Nickel PTFE (ENT)	175°F	18270JND	V188.A	$120.11
Nickel PTFE (ENT)	200°F	18270JNE	V188.A	$120.11
Nickel PTFE (ENT)	286°F	18270JNG	V188.A	$120.11
Nickel PTFE (ENT)	360°F	18270JNH	V188.A	$120.11

Installation Wrenches			
Wrench - Std Upright / Pdt	21475M/B	V207	$103.93
Wrench - Wax Coated Spk	13577W/B	V207	$200.28
Wrench - Recessed Pndnt	13655W/B	V207	$200.28

Select Escutcheons - Recessed Pendent Sprinklers*			
E1 push-on (chrome,½ in)	06419AF	V200	$10.77
E1 push-on (white,½ in)	06419AM/W	V200	$10.77
E2 threaded (chrome,½ in)	11038F	V200	$10.81

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

(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

Finish	Temp	Part #	IPG	List Price
Standard Brass	135°F	23907AA	V101	$42.06
Standard Brass	155°F	23907AB	V101	$42.06
Standard Brass	175°F	23907AD	V101	$42.06
Standard Brass	200°F	23907AE	V101	$42.06
Standard Brass	286°F	23907AG	V101	$42.06
Chrome	135°F	23907FA	V101	$50.87
Chrome	155°F	23907FB	V101	$50.87
Chrome	175°F	23907FD	V101	$50.87
Chrome	200°F	23907FE	V101	$50.87
Chrome	286°F	23907FG	V101	$50.87
White-Polyester[1]	135°F	23907MA/W	V101	$54.52
White-Polyester	155°F	23907MB/W	V101	$54.52
White-Polyester	175°F	23907MD/W	V101	$54.52
White-Polyester	200°F	23907ME/W	V101	$54.52
White-Polyester	286°F	23907MG/W	V101	$54.52
Black-Polyester[1]	135°F	23907MA/B	V101	$82.40
Black-Polyester	155°F	23907MB/B	V101	$82.40
Black-Polyester	175°F	23907MD/B	V101	$82.40
Black-Polyester	200°F	23907ME/B	V101	$82.40
Black-Polyester	286°F	23907MG/B	V101	$82.40
Nickel PTFE (ENT)[2]	135°F	23907JNA	V188.A	$92.24
Nickel PTFE (ENT)	155°F	23907JNB	V188.A	$92.24
Nickel PTFE (ENT)	175°F	23907JND	V188.A	$92.24
Nickel PTFE (ENT)	200°F	23907JNE	V188.A	$92.24
Nickel PTFE (ENT)	286°F	23907JNG	V188.A	$92.24

Installation Wrench			
Wrench - Standard	23559MB	V207	$103.93

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	23911AA	V101	$40.36
Standard Brass	155°F	23911AB	V101	$40.36
Standard Brass	175°F	23911AD	V101	$40.36
Standard Brass	200°F	23911AE	V101	$40.36
Standard Brass	286°F	23911AG	V101	$40.36
Chrome	135°F	23911FA	V101	$48.66
Chrome	155°F	23911FB	V101	$48.66
Chrome	175°F	23911FD	V101	$48.66
Chrome	200°F	23911FE	V101	$48.66
Chrome	286°F	23911FG	V101	$48.66
White-Polyester[1]	135°F	23911MA/W	V101	$48.66
White-Polyester	155°F	23911MB/W	V101	$48.66
White-Polyester	175°F	23911MD/W	V101	$48.66
White-Polyester	200°F	23911ME/W	V101	$48.66
White-Polyester	286°F	23911MG/W	V101	$48.66
Black-Polyester[1]	135°F	23911MA/B	V101	$89.81
Black-Polyester	155°F	23911MB/B	V101	$89.81
Black-Polyester	175°F	23911MD/B	V101	$89.81
Black-Polyester	200°F	23911ME/B	V101	$89.81
Black-Polyester	286°F	23911MG/B	V101	$89.81
Nickel PTFE (ENT)[2]	135°F	23911JNA	V188.A	$120.11
Nickel PTFE (ENT)	155°F	23911JNB	V188.A	$120.11
Nickel PTFE (ENT)	175°F	23911JND	V188.A	$120.11
Nickel PTFE (ENT)	200°F	23911JNE	V188.A	$120.11
Nickel PTFE (ENT)	286°F	23911JNG	V188.A	$120.11

(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.

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

Finish[2]	Temp	Part #	IPG	List Price
Standard Brass	155°F	12995AB	V107	$45.60
Standard Brass	175°F	12995AD	V107	$45.60
Standard Brass	200°F	12995AE	V107	$45.60
Standard Brass	286°F	12995AG	V107	$45.60
Standard Brass	360°F	12995AH	V107	$45.60
Chrome	155°F	12995FB	V107	$52.62
Chrome	175°F	12995FD	V107	$52.62
Chrome	200°F	12995FE	V107	$52.62
Chrome	286°F	12995FG	V107	$52.62
Chrome	360°F	12995FH	V107	$52.62
White-Polyester[1]	155°F	12995MB/W	V107	$52.62
White-Polyester	175°F	12995MD/W	V107	$52.62
White-Polyester	200°F	12995ME/W	V107	$52.62
White-Polyester	286°F	12995MG/W	V107	$52.62
White-Polyester	360°F	12995MH/W	V107	$52.62
Black-Polyester[1]	155°F	12995MB/B	V107	$68.29
Black-Polyester	175°F	12995MD/B	V107	$68.29
Black-Polyester	200°F	12995ME/B	V107	$68.29
Black-Polyester	286°F	12995MG/B	V107	$68.29
Black-Polyester	360°F	12995MH/B	V107	$68.29
Wax Coated	155°F	12995CB	V102	$60.00
Wax Coated	175°F	12995CD	V102	$60.00
Wax Coated	200°F	12995CE	V102	$60.00
Polyester & Wax	155°F	12995VB/W	V102	$71.05
Polyester & Wax	175°F	12995VD/W	V102	$71.05
Polyester & Wax	200°F	12995VE/W	V102	$71.05

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[2]	Temp	Part #	IPG	List Price
Standard Brass	155°F	12996AB	V107	$71.72
Standard Brass	175°F	12996AD	V107	$71.72
Standard Brass	200°F	12996AE	V107	$71.72
Standard Brass	286°F	12996AG	V107	$71.72
Standard Brass	360°F	12996AH	V107	$71.72
Chrome	155°F	12996FB	V107	$79.61
Chrome	175°F	12996FD	V107	$79.61
Chrome	200°F	12996FE	V107	$79.61
Chrome	286°F	12996FG	V107	$79.61
Chrome	360°F	12996FH	V107	$79.61
White-Polyester[1]	155°F	12996MB/W	V107	$79.61
White-Polyester	175°F	12996MD/W	V107	$79.61
White-Polyester	200°F	12996ME/W	V107	$79.61
White-Polyester	286°F	12996MG/W	V107	$79.61
White-Polyester	360°F	12996MH/W	V107	$79.61
Black-Polyester[1]	155°F	12996MB/B	V107	$83.40
Black-Polyester	175°F	12996MD/B	V107	$83.40
Black-Polyester	200°F	12996ME/B	V107	$83.40
Black-Polyester	286°F	12996MG/B	V107	$83.40
Black-Polyester	360°F	12996MH/B	V107	$83.40

Installation Wrenches			
Wrench - Std Upright / Pdt	21475M/B	V207	$103.93
Wrench - Wax Coated Spk	13577W/B	V207	$200.28
Wrench - Recessed HSW	13655W/B	V207	$200.28

Select Escutcheons - Recessed Pendent Sprinklers*			
E1 push-on (chrome,½ in)	06419AF	V200	$10.77
E1 push-on (white,½ in)	06419AM/W	V200	$10.77
E2 threaded (chrome,½ in)	11038F	V200	$10.81

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

(1) Suitable for decorative applications and are UL listed for corrosion resistance.
(2) 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.

Standard Response
Standard Coverage
Glass Bulb
Concealed Pendent

SIN:	VK4921[3]
K Factor:	5.6 (81)
Thread Size:	1/2 inch NPT
Base Part #:	24683A

Finish	Temp	Part #	IPG	List Price
Standard Brass	155°F	24683AB	V112	$80.82
Standard Brass	175°F	24683AD	V112	$80.82
Standard Brass	200°F	24683AE	V112	$80.82
Installation Wrench		23143	V207	$62.65

Standard Cover Plate[1,2]

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

Finish	Temp	Part #	IPG	List Price
Polished Chrome	139°F	23190FA	V208	$126.88
Polished Chrome	165°F	23190FC	V208	$126.88
White	139°F	23190MA/W	V208	$47.67
White	165°F	23190MC/W	V208	$47.67
Ivory	139°F	23190MA/I	V209	$60.57
Ivory	165°F	23190MC/I	V209	$60.57
Black	139°F	23190MA/B	V209	$60.57
Black	165°F	23190MC/B	V209	$60.57
Bright Brass	139°F	23190BA	V209	$60.57
Bright Brass	165°F	23190BC	V209	$60.57
Brushed Brass	139°F	23190BA/B	V209	$60.57
Brushed Brass	165°F	23190BC/B	V209	$60.57
Antique Brass	139°F	23190BA/A	V209	$60.57
Antique Brass	165°F	23190BC/A	V209	$60.57
Brushed Copper	139°F	23190EA/B	V209	$60.57
Brushed Copper	165°F	23190EC/B	V209	$60.57
Brushed Chrome	139°F	23190FA/B	V209	$60.57
Brushed Chrome	165°F	23190FC/B	V209	$60.57
Cover Plate Install Tool		14412	V205	$17.84

Large Cover Plate[1,2]

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

Finish	Temp	Part #	IPG	List Price
Polished Chrome	139°F	23174FA	V208	$126.88
Polished Chrome	165°F	23174FC	V208	$126.88
White	139°F	23174MA/W	V208	$47.67
White	165°F	23174MC/W	V208	$47.67
Ivory	139°F	23174MA/I	V209	$60.57
Ivory	165°F	23174MC/I	V209	$60.57
Black	139°F	23174MA/B	V209	$60.57
Black	165°F	23174MC/B	V209	$60.57
Bright Brass	139°F	23174BA	V209	$60.57
Bright Brass	165°F	23174BC	V209	$60.57
Brushed Brass	139°F	23174BA/B	V209	$60.57
Brushed Brass	165°F	23174BC/B	V209	$60.57
Antique Brass	139°F	23174BA/A	V209	$60.57
Antique Brass	165°F	23174BC/A	V209	$60.57
Brushed Copper	139°F	23174EA/B	V209	$60.57
Brushed Copper	165°F	23174EC/B	V209	$60.57
Brushed Chrome	139°F	23174FA/B	V209	$60.57
Brushed Chrome	165°F	23174FC/B	V209	$60.57
Cover Plate Install Tool		14867	V205	$17.84

(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
Thread Size: 1/2 inch NPT

Finish	Temp	Part #	IPG	List Price
VK108 - 5.6 (81) K Factor - 1/2 in NPT - UPRIGHT				
Standard Brass	165°F	12973AC	V105	$49.93
Standard Brass	220°F	12973AF	V105	$49.93
Standard Brass	286°F	12973AG	V105	$49.93
Chrome	165°F	12973FC	V105	$62.38
Chrome	220°F	12973FF	V105	$62.38
Chrome	286°F	12973FG	V105	$62.38
White-Polyester	165°F	12973MC/W	V105	$78.79
White-Polyester	220°F	12973MF/W	V105	$78.79
White-Polyester	286°F	12973MG/W	V105	$78.79
Black-Polyester	165°F	12973MC/B	V105	$78.79
Black-Polyester	220°F	12973MF/B	V105	$78.79
Black-Polyester	286°F	12973MG/B	V105	$78.79
Wax Coated[1]	165°F	12973CC	V106	$93.00
Wax Coated	220°F	12973CF	V106	$93.00
Standard Wrench		21475M/B	V207	$103.93
Wrench-Recessed & Wax		13577W/B	V207	$200.28

Micromatic® Model M
Standard Response
Standard Coverage
FUSIBLE LINK
Pendent Sprinklers
Thread Size: 1/2 inch NPT

Finish	Temp	Part #	IPG	List Price
VK110 - 5.6 (81) K Factor - 1/2 in NPT - PENDENT				
Standard Brass	165°F	12972AC	V105	$49.93
Standard Brass	220°F	12972AF	V105	$49.93
Standard Brass	286°F	12972AG	V105	$49.93
Chrome	165°F	12972FC	V105	$60.34
Chrome	220°F	12972FF	V105	$60.34
Chrome	286°F	12972FG	V105	$60.34
White-Polyester	165°F	12972MC/W	V105	$78.79
White-Polyester	220°F	12972MF/W	V105	$78.79
White-Polyester	286°F	12972MG/W	V105	$78.79
Black-Polyester	165°F	12972MC/B	V105	$78.79
Black-Polyester	220°F	12972MF/B	V105	$78.79
Black-Polyester	286°F	12972MG/B	V105	$78.79
Wax Coated[1]	165°F	12972CC	V106	$93.00
Wax Coated	220°F	12972CF	V106	$93.00
Standard Wrench		21475M/B	V207	$103.93
Wrench-Recessed & Wax		13577W/B	V207	$200.28

Model E-1 (push-on) Recessed Escutcheons*				
Finish	**Size**	**Part #**	**IPG**	**List Price**
Bright Brass	1/2"	06419AB	V201	$51.83
Polished Chrome	1/2"	06419AF	V200	$10.77
White	1/2"	06419AM/W	V200	$10.77
Black	1/2"	06419AM/B	V201	$22.66
Model E-2 (thread-on) Recessed Escutcheons*				
Polished Chrome	1/2"	11038F	V200	$10.81
White	1/2"	11038M/W	V200	$10.81

**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

Finish	Temp	Part #	IPG	List Price
VK204 - 8.0 (115) K Factor - 3/4 in NPT - UPRIGHT				
Standard Brass	165°F	18253AC	V116	$35.44
Standard Brass	220°F	18253AF	V116	$35.44
Standard Brass	286°F	18253AG	V116	$35.44
Chrome	165°F	18253FC	V116	$41.08
Chrome	220°F	18253FF	V116	$41.08
Chrome	286°F	18253FG	V116	$41.08
White-Polyester	165°F	18253MC/W	V116	$42.78
White-Polyester	220°F	18253MF/W	V116	$42.78
White-Polyester	286°F	18253MG/W	V116	$42.78
Black-Polyester	165°F	18253MC/B	V116	$69.37
Black-Polyester	220°F	18253MF/B	V116	$69.37
Black-Polyester	286°F	18253MG/B	V116	$69.37
Wax Coated[1]	165°F	18253CC	V117	$75.28
Wax Coated	220°F	18253CF	V117	$75.28
VK204 - 8.0 (115) K Factor - 1/2 in NPT - UPRIGHT				
REPLACEMENT ONLY[2]				
Standard Brass	165°F	18255AC	V116	$62.73
Standard Brass	220°F	18255AF	V116	$62.73
Standard Brass	286°F	18255AG	V116	$62.73
Chrome	165°F	18255FC	V116	$72.30
Chrome	220°F	18255FF	V116	$72.30
Chrome	286°F	18255FG	V116	$72.30
White-Polyester	165°F	18255MC/W	V116	$74.84
White-Polyester	220°F	18255MF/W	V116	$74.84
White-Polyester	286°F	18255MG/W	V116	$74.84
Wax Coated[1]	165°F	18255CC	V117	$98.82
Wax Coated	220°F	18255CF	V117	$98.82
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench-Recessed & Wax		13577W/B	V207	$200.28

Micromatic® Model M
Standard Response
Standard Coverage
FUSIBLE LINK
Pendent Sprinklers
Thread Size: 3/4 inch NPT

Finish	Temp	Part #	IPG	List Price
VK206 - 8.0 (115) K Factor - 3/4 in NPT - PENDENT				
Standard Brass	165°F	18254AC	V116	$35.44
Standard Brass	220°F	18254AF	V116	$35.44
Standard Brass	286°F	18254AG	V116	$35.44
Chrome	165°F	18254FC	V116	$41.08
Chrome	220°F	18254FF	V116	$41.08
Chrome	286°F	18254FG	V116	$41.08
White-Polyester	165°F	18254MC/W	V116	$42.78
White-Polyester	220°F	18254MF/W	V116	$42.78
White-Polyester	286°F	18254MG/W	V116	$42.78
Black-Polyester	165°F	18254MC/B	V116	$69.37
Black-Polyester	220°F	18254MF/B	V116	$69.37
Black-Polyester	286°F	18254MG/B	V116	$69.37
Wax Coated[1]	165°F	18254CC	V117	$75.28
Wax Coated	220°F	18254CF	V117	$75.28
VK206 - 8.0 (115) K Factor - 1/2 in NPT - PENDENT				
REPLACEMENT ONLY[2]				
Standard Brass	165°F	18256AC	V116	$62.73
Standard Brass	220°F	18256AF	V116	$62.73
Standard Brass	286°F	18256AG	V116	$62.73
Chrome	165°F	18256FC	V116	$72.30
Chrome	220°F	18256FF	V116	$72.30
Chrome	286°F	18256FG	V116	$72.30
White-Polyester	165°F	18256MC/W	V116	$74.84
White-Polyester	220°F	18256MF/W	V116	$74.84
White-Polyester	286°F	18256MG/W	V116	$74.84
Wax Coated[1]	165°F	18256CC	V117	$98.82
Wax Coated	220°F	18256CF	V117	$98.82
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench-Recessed & Wax		13577W/B	V207	$200.28

Model E-1 (push-on) Recessed Escutcheons*				
Finish	**Size**	**Part #**	**IPG**	**List Price**
Bright Brass	3/4"	20369B	V201	$51.83
Polished Chrome	3/4"	20369F	V200	$10.81
White	3/4"	20369M/W	V200	$10.81
Black	3/4"	20369M/B	V201	$22.66
Model E-2 (thread-on) Recessed Escutcheons*				
Polished Chrome	3/4"	20130F	V200	$10.81
White	3/4"	20130M/W	V200	$10.81

* 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® HP
HIGH PRESSURE - 250 PSI
Standard Response
Standard Coverage
Glass Bulb
Upright

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

Finish[3]	Temp	Part #	IPG	List Price
Standard Brass	155°F	09993AB	V103	$28.42
Standard Brass	175°F	09993AD	V103	$28.42
Standard Brass	200°F	09993AE	V103	$28.42
Standard Brass	286°F	09993AG	V103	$28.42
Standard Brass	360°F	09993AH	V109	$30.36
Chrome	155°F	09993FB	V103	$35.37
Chrome	175°F	09993FD	V103	$35.37
Chrome	200°F	09993FE	V103	$35.37
Chrome	286°F	09993FG	V103	$35.37
White-Polyester[1]	155°F	09993MB/W	V103	$38.73
White-Polyester	175°F	09993MD/W	V103	$38.73
White-Polyester	200°F	09993ME/W	V103	$38.73
White-Polyester	286°F	09993MG/W	V103	$38.73
Black-Polyester[1]	155°F	09993MB/B	V103	$57.80
Black-Polyester	175°F	09993MD/B	V103	$57.80
Black-Polyester	200°F	09993ME/B	V103	$57.80
Black-Polyester	286°F	09993MG/B	V103	$57.80
Nickel PTFE (ENT)[3]	155°F	09993JNB	V188.A	$92.24
Nickel PTFE (ENT)	175°F	09993JND	V188.A	$92.24
Nickel PTFE (ENT)	200°F	09993JNE	V188.A	$92.24
Nickel PTFE (ENT)	286°F	09993JNG	V188.A	$92.24
Std Sprinkler Wrench		21475M/B	V207	$103.93

Micromatic® HP
HIGH PRESSURE - 250 PSI
Standard Response
Standard Coverage
Glass Bulb
Pendent

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

Finish[3]	Temp	Part #	IPG	List Price
Standard Brass	155°F	09992AB	V103	$28.42
Standard Brass	175°F	09992AD	V103	$28.42
Standard Brass	200°F	09992AE	V103	$28.42
Standard Brass	286°F	09992AG	V103	$28.42
Standard Brass	360°F	09992AH	V109	$30.36
Chrome	155°F	09992FB	V103	$33.23
Chrome	175°F	09992FD	V103	$33.23
Chrome	200°F	09992FE	V103	$33.23
Chrome	286°F	09992FG	V103	$33.23
White-Polyester[1]	155°F	09992MB/W	V103	$36.80
White-Polyester	175°F	09992MD/W	V103	$36.80
White-Polyester	200°F	09992ME/W	V103	$36.80
White-Polyester	286°F	09992MG/W	V103	$36.80
Black-Polyester[1]	155°F	09992MB/B	V103	$57.80
Black-Polyester	175°F	09992MD/B	V103	$57.80
Black-Polyester	200°F	09992ME/B	V103	$57.80
Black-Polyester	286°F	09992MG/B	V103	$57.80
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Wax Coated		13577W/B	V207	$200.28
Wrench for Recessed		13655W/B	V207	$200.28

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

Model E-1 (push-on) Recessed Escutcheons*				
Finish	**Size**	**Part #**	**IPG**	**List Price**
Bright Brass	1/2"	06419AB	V201	$51.83
Polished Chrome	1/2"	06419AF	V200	$10.77
White	1/2"	06419AM/W	V200	$10.77
Black	1/2"	06419AM/B	V201	$22.66
Model E-2 (thread-on) Recessed Escutcheons*				
Polished Chrome	1/2"	11038F	V200	$10.81
White	1/2"	11038M/W	V200	$10.81

*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) 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

Finish	Temp	Part #	IPG	List Price
Standard Brass	135°F	23867AA	V101	$31.43
Standard Brass	155°F	23867AB	V101	$31.43
Standard Brass	175°F	23867AD	V101	$31.43
Standard Brass	200°F	23867AE	V101	$31.43
Standard Brass	286°F	23867AG	V101	$31.43
Chrome	135°F	23867FA	V101	$50.42
Chrome	155°F	23867FB	V101	$50.42
Chrome	175°F	23867FD	V101	$50.42
Chrome	200°F	23867FE	V101	$50.42
Chrome	286°F	23867FG	V101	$50.42
White-Polyester[1]	135°F	23867MA/W	V101	$50.42
White-Polyester[1]	155°F	23867MB/W	V101	$50.42
White-Polyester	175°F	23867MD/W	V101	$50.42
White-Polyester	200°F	23867ME/W	V101	$50.42
White-Polyester	286°F	23867MG/W	V101	$50.42
Black-Polyester[1]	135°F	23867MA/B	V101	$78.58
Black-Polyester[1]	155°F	23867MB/B	V101	$78.58
Black-Polyester	175°F	23867MD/B	V101	$78.58
Black-Polyester	200°F	23867ME/B	V101	$78.58
Black-Polyester	286°F	23867MG/B	V101	$78.58
Nickel PTFE (ENT)[2]	135°F	23867JNA	V188.A	$92.24
Nickel PTFE (ENT)[2]	155°F	23867JNB	V188.A	$92.24
Nickel PTFE (ENT)	175°F	23867JND	V188.A	$92.24
Nickel PTFE (ENT)	200°F	23867JNE	V188.A	$92.24
Nickel PTFE (ENT)	286°F	23867JNG	V188.A	$92.24

Installation Wrenches			
Wrench - Straight	23559MB	V207	$103.93
Wrench - Recessed	23560MB	V207	$200.28

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	23868AA	V101	$38.64
Standard Brass	155°F	23868AB	V101	$38.64
Standard Brass	175°F	23868AD	V101	$38.64
Standard Brass	200°F	23868AE	V101	$38.64
Standard Brass	286°F	23868AG	V101	$38.64
Chrome	135°F	23868FA	V101	$42.57
Chrome	155°F	23868FB	V101	$42.57
Chrome	175°F	23868FD	V101	$42.57
Chrome	200°F	23868FE	V101	$42.57
Chrome	286°F	23868FG	V101	$42.57
White-Polyester[1]	135°F	23868MA/W	V101	$42.57
White-Polyester[1]	155°F	23868MB/W	V101	$42.57
White-Polyester	175°F	23868MD/W	V101	$42.57
White-Polyester	200°F	23868ME/W	V101	$42.57
White-Polyester	286°F	23868MG/W	V101	$42.57
Black-Polyester[1]	135°F	23868MA/B	V101	$78.58
Black-Polyester[1]	155°F	23868MB/B	V101	$78.58
Black-Polyester	175°F	23868MD/B	V101	$78.58
Black-Polyester	200°F	23868ME/B	V101	$78.58
Black-Polyester	286°F	23868MG/B	V101	$78.58
Nickel PTFE (ENT)[2]	135°F	23868JNA	V188.A	$92.24
Nickel PTFE (ENT)[2]	155°F	23868JNB	V188.A	$92.24
Nickel PTFE (ENT)	175°F	23868JND	V188.A	$92.24
Nickel PTFE (ENT)	200°F	23868JNE	V188.A	$92.24
Nickel PTFE (ENT)	286°F	23868JNG	V188.A	$92.24

Select Escutcheons - Recessed Pendent Sprinklers*			
NP-1 push-on (chrome,½ in)	22066F	V200	$10.77
NP-1 push-on (white,½ in)	22066M/W	V200	$10.77
NP-2 threaded (chrome,½ in)	22067F	V200	$10.81

**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.

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

Finish[3]	Temp	Part #	IPG	List Price
Standard Brass	500°F	12986AL	V108	$80.25
Chrome	500°F	12986FL	V108	$92.50
White-Polyester[1]	500°F	12986ML/W	V108	$95.35
Black-Polyester[1]	500°F	12986ML/B	V108	$95.35
HIGH PRESSURE - VK124				
Standard Brass	500°F	09993AL	V109	$85.03
Std Sprinkler Wrench		21475M/B	V207	$103.93

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[3]	Temp	Part #	IPG	List Price
Standard Brass	500°F	12987AL	V108	$80.25
Chrome	500°F	12987FL	V108	$87.98
HIGH PRESSURE - VK122				
Standard Brass	500°F	09992AL	V109	$85.03
Chrome	500°F	09992FL	V109	$98.75
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Recessed		13655W/B	V207	$200.28

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

Finish[3]	Temp	Part #	IPG	List Price
Standard Brass	500°F	18263AL	V118	$49.26
Chrome	500°F	18263FL	V118	$57.01
Black-Polyester[1]	500°F	18263ML/B	V118	$76.05
1/2 inch NPT thread - REPLACEMENT ONLY[2]				
Standard Brass	500°F	18268AL	V118	$85.49
Std Sprinkler Wrench		21475M/B	V207	$103.93

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[3]	Temp	Part #	IPG	List Price
Standard Brass	500°F	18264AL	V118	$56.83
Chrome	500°F	18264FL	V118	$65.77
1/2 inch NPT thread - REPLACEMENT ONLY[2]				
Standard Brass	500°F	18269AL	V118	$96.12
Chrome	500°F	18269FL	V118	$76.48
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Recessed		13655W/B	V207	$200.28

Model E-1 (push-on) Recessed Escutcheons*				
Finish[3]	**Size**	**Part #**	**IPG**	**List Price**
Bright Brass	1/2"	06419AB	V201	$51.83
Polished Chrome	1/2"	06419AF	V200	$10.77
White	1/2"	06419AM/W	V200	$10.77
Black	1/2"	06419AM/B	V201	$22.66
Model E-2 (thread-on) Recessed Escutcheons*				
Polished Chrome	1/2"	11038F	V200	$10.81
White	1/2"	11038M/W	V200	$10.81

Model E-1 (push-on) Recessed Escutcheons*				
Finish[3]	**Size**	**Part #**	**IPG**	**List Price**
Bright Brass	3/4"	20369B	V201	$51.83
Polished Chrome	3/4"	20369F	V200	$10.81
White	3/4"	20369M/W	V200	$10.81
Black	3/4"	20369M/B	V201	$22.66
Model E-2 (thread-on) Recessed Escutcheons*				
Polished Chrome	3/4"	20130F	V200	$10.81
White	3/4"	20135M/W	V200	$33.60

**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	$683.58
Stainless Steel	175°F	05012BD	V110	$683.58
Stainless Steel	200°F	05012BE	V110	$683.58
Stainless Steel	286°F	05012BG	V110	$683.58
Stainless Steel	360°F	05012BH	V110	$683.58
Stainless Steel	500°F	05012BL	V110	$758.83
Stainless Steel	OPEN	06501BZ	V110	$705.31
Wax Coated	155°F	05012BCB	V110	$738.29
Wax Coated	175°F	05012BCD	V110	$738.29
Wax Coated	200°F	05012BCE	V110	$738.29
Std Sprinkler Wrench		21475M/B	V207	$103.93

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	$719.08
Stainless Steel	175°F	06483BD	V110	$719.08
Stainless Steel	200°F	06483BE	V110	$719.08
Stainless Steel	286°F	06483BG	V110	$719.08
Stainless Steel	360°F	06483BH	V110	$719.08
Stainless Steel	500°F	06483BL	V110	$758.83
Stainless Steel	OPEN	06502BZ	V110	$705.31
Wax Coated	155°F	06483BCB	V110	$738.29
Wax Coated	175°F	06483BCD	V110	$738.29
Wax Coated	200°F	06483BCE	V110	$738.29
Std Sprinkler Wrench		21475M/B	V207	$103.93

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	$1,424.71
Std Sprinkler Wrench		21475M/B	V207	$103.93

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	V157	$226.26
Standard Brass	175°F	19522AD	V157	$226.26
Standard Brass	200°F	19522AE	V157	$226.26
Standard Brass	286°F	19522AG	V157	$226.26
Spk Wrench Pndnt ESFR		13635W/B	V207	$187.85

Viking Corporation
210 N. Industrial Park Drive
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Toll Free: (800) 968-9501
Fax: (269) 945-9599
Web: www.vikinggroupinc.com

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Section B - Sprinklers
Standard Coverage, Quick Response

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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).
4. List prices effective July 9, 2022. Supersedes February 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

Finish[2]	Temp	Part #	IPG	List Price
Standard Brass	155°F	20982AB	V120	$79.34
Standard Brass	175°F	20982AD	V120	$79.34
Standard Brass	200°F	20982AE	V120	$79.34
Standard Brass	286°F	20982AG	V120	$79.34
Chrome	155°F	20982FB	V120	$85.02
Chrome	175°F	20982FD	V120	$85.02
Chrome	200°F	20982FE	V120	$85.02
Chrome	286°F	20982FG	V120	$85.02
White-Polyester[1]	155°F	20982MB/W	V120	$85.02
White-Polyester	175°F	20982MD/W	V120	$85.02
White-Polyester	200°F	20982ME/W	V120	$85.02
White-Polyester	286°F	20982MG/W	V120	$85.02
Black-Polyester[1]	155°F	20982MB/B	V120	$121.40
Black-Polyester	175°F	20982MD/B	V120	$121.40
Black-Polyester	200°F	20982ME/B	V120	$121.40
Black-Polyester	286°F	20982MG/B	V120	$121.40
Std Sprinkler Wrench		21475M/B	V207	$103.93

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[2]	Temp	Part #	IPG	List Price
Standard Brass	155°F	20984AB	V120	$79.34
Standard Brass	175°F	20984AD	V120	$79.34
Standard Brass	200°F	20984AE	V120	$79.34
Standard Brass	286°F	20984AG	V120	$79.34
Chrome	155°F	20984FB	V120	$85.02
Chrome	175°F	20984FD	V120	$85.02
Chrome	200°F	20984FE	V120	$85.02
Chrome	286°F	20984FG	V120	$85.02
White-Polyester[1]	155°F	20984MB/W	V120	$85.02
White-Polyester	175°F	20984MD/W	V120	$85.02
White-Polyester	200°F	20984ME/W	V120	$85.02
White-Polyester	286°F	20984MG/W	V120	$85.02
Black-Polyester[1]	155°F	20984MB/B	V120	$121.40
Black-Polyester	175°F	20984MD/B	V120	$121.40
Black-Polyester	200°F	20984ME/B	V120	$121.40
Black-Polyester	286°F	20984MG/B	V120	$121.40
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Rcsd w/Caps		13655W/B	V207	$200.28

Select Escutcheons - Recessed Pendent Sprinklers*

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

Finish[2]	Size	Part #	IPG	List Price
Bright Brass	1/2"	06419AB	V201	$51.83
Polished Chrome	1/2"	06419AF	V200	$10.77
White	1/2"	06419AM/W	V200	$10.77
Black	1/2"	06419AM/B	V201	$22.66

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

Polished Chrome	1/2"	11038F	V200	$10.81
White	1/2"	11038M/W	V200	$10.81

**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 (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
Standard Coverage
Glass Bulb
Upright

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

Finish[2]	Temp	Part #	IPG	List Price
Standard Brass	155°F	21269AB	V120	$76.46
Standard Brass	175°F	21269AD	V120	$76.46
Standard Brass	200°F	21269AE	V120	$76.46
Standard Brass	286°F	21269AG	V120	$76.46
Chrome	155°F	21269FB	V120	$81.94
Chrome	175°F	21269FD	V120	$81.94
Chrome	200°F	21269FE	V120	$81.94
Chrome	286°F	21269FG	V120	$81.94
White-Polyester[1]	155°F	21269MB/W	V120	$81.94
White-Polyester	175°F	21269MD/W	V120	$81.94
White-Polyester	200°F	21269ME/W	V120	$81.94
White-Polyester	286°F	21269MG/W	V120	$81.94
Black-Polyester[1]	155°F	21269MB/B	V120	$121.40
Black-Polyester	175°F	21269MD/B	V120	$121.40
Black-Polyester	200°F	21269ME/B	V120	$121.40
Black-Polyester	286°F	21269MG/B	V120	$121.40
Std Sprinkler Wrench		21475M/B	V207	$103.93

Microfast® Model M
Quick Response
Standard Coverage
Glass Bulb
Pendent

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

Finish[2]	Temp	Part #	IPG	List Price
Standard Brass	155°F	21271AB	V120	$76.46
Standard Brass	175°F	21271AD	V120	$76.46
Standard Brass	200°F	21271AE	V120	$76.46
Standard Brass	286°F	21271AG	V120	$76.46
Chrome	155°F	21271FB	V120	$81.94
Chrome	175°F	21271FD	V120	$81.94
Chrome	200°F	21271FE	V120	$81.94
Chrome	286°F	21271FG	V120	$81.94
White-Polyester[1]	155°F	21271MB/W	V120	$81.94
White-Polyester	175°F	21271MD/W	V120	$81.94
White-Polyester	200°F	21271ME/W	V120	$81.94
White-Polyester	286°F	21271MG/W	V120	$81.94
Black-Polyester[1]	155°F	21271MB/B	V120	$121.40
Black-Polyester	175°F	21271MD/B	V120	$121.40
Black-Polyester	200°F	21271ME/B	V120	$121.40
Black-Polyester	286°F	21271MG/B	V120	$121.40
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Rcsd w/Caps		13655W/B	V207	$200.28

Select Escutcheons - Recessed Pendent Sprinklers*

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

Finish[2]	Size	Part #	IPG	List Price
Bright Brass	1/2"	06419AB	V201	$51.83
Polished Chrome	1/2"	06419AF	V200	$10.77
White	1/2"	06419AM/W	V200	$10.77
Black	1/2"	06419AM/B	V201	$22.66

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

Polished Chrome	1/2"	11038F	V200	$10.81
White	1/2"	11038M/W	V200	$10.81

**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 (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
Standard Coverage
Glass Bulb
Upright

SIN:	VK300
K Factor:	5.6 (81)
Thread Size:	1/2 inch NPT
Base Part #:	12978

Finish	Temp	Part #	IPG	List Price
Standard Brass	135°F	12978AA	V120.1	$43.63
Standard Brass	155°F	12978AB	V120.1	$43.63
Standard Brass	175°F	12978AD	V120.1	$43.63
Standard Brass	200°F	12978AE	V120.1	$43.63
Standard Brass	286°F	12978AG	V120.1	$43.63
Chrome	135°F	12978FA	V120.1	$58.31
Chrome	155°F	12978FB	V120.1	$58.31
Chrome	175°F	12978FD	V120.1	$58.31
Chrome	200°F	12978FE	V120.1	$58.31
Chrome	286°F	12978FG	V120.1	$58.31
White-Polyester[1]	135°F	12978MA/W	V120.1	$58.31
White-Polyester	155°F	12978MB/W	V120.1	$58.31
White-Polyester	175°F	12978MD/W	V120.1	$58.31
White-Polyester	200°F	12978ME/W	V120.1	$58.31
White-Polyester	286°F	12978MG/W	V120.1	$58.31
Black-Polyester[1]	135°F	12978MA/B	V120.1	$97.18
Black-Polyester	155°F	12978MB/B	V120.1	$97.18
Black-Polyester	175°F	12978MD/B	V120.1	$97.18
Black-Polyester	200°F	12978ME/B	V120.1	$97.18
Black-Polyester	286°F	12978MG/B	V120.1	$97.18
Nickel PTFE (ENT)[2]	155°F	12978JNB	V188.A	$101.85
Nickel PTFE (ENT)	175°F	12978JND	V188.A	$101.85
Nickel PTFE (ENT)	200°F	12978JNE	V188.A	$101.85
Nickel PTFE (ENT)	286°F	12978JNG	V188.A	$101.85
Std Sprinkler Wrench		21475M/B	V207	$103.93

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	12979AA	V120.1	$43.63
Standard Brass	155°F	12979AB	V120.1	$43.63
Standard Brass	175°F	12979AD	V120.1	$43.63
Standard Brass	200°F	12979AE	V120.1	$43.63
Standard Brass	286°F	12979AG	V120.1	$43.63
Chrome	135°F	12979FA	V120.1	$46.28
Chrome	155°F	12979FB	V120.1	$46.28
Chrome	175°F	12979FD	V120.1	$46.28
Chrome	200°F	12979FE	V120.1	$46.28
Chrome	286°F	12979FG	V120.1	$46.28
White-Polyester[1]	135°F	12979MA/W	V120.1	$46.28
White-Polyester	155°F	12979MB/W	V120.1	$46.28
White-Polyester	175°F	12979MD/W	V120.1	$46.28
White-Polyester	200°F	12979ME/W	V120.1	$46.28
White-Polyester	286°F	12979MG/W	V120.1	$46.28
Black-Polyester[1]	135°F	12979MA/B	V120.1	$83.06
Black-Polyester	155°F	12979MB/B	V120.1	$83.06
Black-Polyester	175°F	12979MD/B	V120.1	$83.06
Black-Polyester	200°F	12979ME/B	V120.1	$83.06
Black-Polyester	286°F	12979MG/B	V120.1	$83.06
Nickel PTFE (ENT)[2]	155°F	12979JNB	V188.A	$101.85
Nickel PTFE (ENT)	175°F	12979JND	V188.A	$101.85
Nickel PTFE (ENT)	200°F	12979JNE	V188.A	$101.85
Nickel PTFE (ENT)	286°F	12979JNG	V188.A	$101.85
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Rcsd w/Caps		13655W/B	V207	$200.28

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

Finish[2]	Size	Part #	IPG	List Price
Bright Brass	1/2"	06419AB	V201	$51.83
Polished Chrome	1/2"	06419AF	V200	$10.77
White	1/2"	06419AM/W	V200	$10.77
Black	1/2"	06419AM/B	V201	$22.66

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

Polished Chrome	1/2"	11038F	V200	$10.81
White	1/2"	11038M/W	V200	$10.81

(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

Finish	Temp	Part #	IPG	List Price
Standard Brass	135°F	23869AA	V120	$42.39
Standard Brass	155°F	23869AB	V120	$42.39
Standard Brass	175°F	23869AD	V120	$42.39
Standard Brass	200°F	23869AE	V120	$42.39
Standard Brass	286°F	23869AG	V120	$42.39
Chrome	135°F	23869FA	V120	$56.66
Chrome	155°F	23869FB	V120	$56.66
Chrome	175°F	23869FD	V120	$56.66
Chrome	200°F	23869FE	V120	$56.66
Chrome	286°F	23869FG	V120	$56.66
White-Polyester[1]	135°F	23869MA/W	V120	$56.66
White-Polyester	155°F	23869MB/W	V120	$56.66
White-Polyester	175°F	23869MD/W	V120	$56.66
White-Polyester	200°F	23869ME/W	V120	$56.66
White-Polyester	286°F	23869MG/W	V120	$56.66
Black-Polyester[1]	135°F	23869MA/B	V120	$94.42
Black-Polyester	155°F	23869MB/B	V120	$94.42
Black-Polyester	175°F	23869MD/B	V120	$94.42
Black-Polyester	200°F	23869ME/B	V120	$94.42
Black-Polyester	286°F	23869MG/B	V120	$94.42
Nickel PTFE (ENT)[2]	135°F	23869JNA	V188.A	$101.85
Nickel PTFE (ENT)[2]	155°F	23869JNB	V188.A	$101.85
Nickel PTFE (ENT)	175°F	23869JND	V188.A	$101.85
Nickel PTFE (ENT)	200°F	23869JNE	V188.A	$101.85
Nickel PTFE (ENT)	286°F	23869JNG	V188.A	$101.85

Installation Wrenches			
Wrench - Standard	23559MB	V207	$103.93
Wrench - Recessed	23560MB	V207	$200.28

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	23870AA	V120	$42.39
Standard Brass	155°F	23870AB	V120	$42.39
Standard Brass	175°F	23870AD	V120	$42.39
Standard Brass	200°F	23870AE	V120	$42.39
Standard Brass	286°F	23870AG	V120	$42.39
Chrome	135°F	23870FA	V120	$44.96
Chrome	155°F	23870FB	V120	$44.96
Chrome	175°F	23870FD	V120	$44.96
Chrome	200°F	23870FE	V120	$44.96
Chrome	286°F	23870FG	V120	$44.96
White-Polyester[1]	135°F	23870MA/W	V120	$44.96
White-Polyester	155°F	23870MB/W	V120	$44.96
White-Polyester	175°F	23870MD/W	V120	$44.96
White-Polyester	200°F	23870ME/W	V120	$44.96
White-Polyester	286°F	23870MG/W	V120	$44.96
Black-Polyester[1]	135°F	23870MA/B	V120	$80.70
Black-Polyester	155°F	23870MB/B	V120	$80.70
Black-Polyester	175°F	23870MD/B	V120	$80.70
Black-Polyester	200°F	23870ME/B	V120	$80.70
Black-Polyester	286°F	23870MG/B	V120	$80.70
Nickel PTFE (ENT)[2]	135°F	23870JNA	V188.A	$101.85
Nickel PTFE (ENT)[2]	155°F	23870JNB	V188.A	$101.85
Nickel PTFE (ENT)	175°F	23870JND	V188.A	$101.85
Nickel PTFE (ENT)	200°F	23870JNE	V188.A	$101.85
Nickel PTFE (ENT)	286°F	23870JNG	V188.A	$101.85

Select Escutcheons - Recessed Pendent Sprinklers*			
NP-1 push-on (chrome,½ in)	22066F	V200	$10.77
NP-1 push-on (white,½ in)	22066M/W	V200	$10.77
NP-2 threaded (chrome,½ in)	22067F	V200	$10.81

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

(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.

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

Finish	Temp	Part #	IPG	List Price
Standard Brass	155°F	18257AB	V131.1	$60.60
Standard Brass	175°F	18257AD	V131.1	$60.60
Standard Brass	200°F	18257AE	V131.1	$60.60
Standard Brass	286°F	18257AG	V131.1	$60.60
Chrome	155°F	18257FB	V131.1	$72.25
Chrome	175°F	18257FD	V131.1	$72.25
Chrome	200°F	18257FE	V131.1	$72.25
Chrome	286°F	18257FG	V131.1	$72.25
White-Polyester[1]	155°F	18257MB/W	V131.1	$72.25
White-Polyester	175°F	18257MD/W	V131.1	$72.25
White-Polyester	200°F	18257ME/W	V131.1	$72.25
White-Polyester	286°F	18257MG/W	V131.1	$72.25
Black-Polyester[1]	155°F	18257MB/B	V131.1	$97.53
Black-Polyester	175°F	18257MD/B	V131.1	$97.53
Black-Polyester	200°F	18257ME/B	V131.1	$97.53
Black-Polyester	286°F	18257MG/B	V131.1	$97.53
Nickel PTFE (ENT)[2]	155°F	18257JNB	V188.A	$148.91
Nickel PTFE (ENT)	175°F	18257JND	V188.A	$148.91
Nickel PTFE (ENT)	200°F	18257JNE	V188.A	$148.91
Nickel PTFE (ENT)	286°F	18257JNG	V188.A	$148.91
Std Sprinkler Wrench		21475M/B	V207	$103.93

Microfast® Model M
Quick Response
Standard Coverage
Glass Bulb
Pendent

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	18258AB	V131.1	$70.70
Standard Brass	175°F	18258AD	V131.1	$70.70
Standard Brass	200°F	18258AE	V131.1	$70.70
Standard Brass	286°F	18258AG	V131.1	$70.70
Chrome	155°F	18258FB	V131.1	$84.29
Chrome	175°F	18258FD	V131.1	$84.29
Chrome	200°F	18258FE	V131.1	$84.29
Chrome	286°F	18258FG	V131.1	$84.29
White-Polyester[1]	155°F	18258MB/W	V131.1	$84.29
White-Polyester	175°F	18258MD/W	V131.1	$84.29
White-Polyester	200°F	18258ME/W	V131.1	$84.29
White-Polyester	286°F	18258MG/W	V131.1	$84.29
Black-Polyester[1]	155°F	18258MB/B	V131.1	$113.79
Black-Polyester	175°F	18258MD/B	V131.1	$113.79
Black-Polyester	200°F	18258ME/B	V131.1	$113.79
Black-Polyester	286°F	18258MG/B	V131.1	$113.79
Nickel PTFE (ENT)[2]	155°F	18258JNB	V188.A	$148.91
Nickel PTFE (ENT)	175°F	18258JND	V188.A	$148.91
Nickel PTFE (ENT)	200°F	18258JNE	V188.A	$148.91
Nickel PTFE (ENT)	286°F	18258JNG	V188.A	$148.91
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Rcsd w/Caps		13655W/B	V207	$200.28

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	$51.83
Polished Chrome	3/4"	20369F	V200	$10.81
White	3/4"	20369M/W	V200	$10.81
Black	3/4"	20369M/B	V201	$22.66

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

Polished Chrome	3/4"	20130F	V200	$10.81
White	3/4"	20130M/W	V200	$10.81

**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

Finish	Temp	Part #	IPG	List Price
Standard Brass	135°F	23877AA	V131	$59.10
Standard Brass	155°F	23877AB	V131	$59.10
Standard Brass	175°F	23877AD	V131	$59.10
Standard Brass	200°F	23877AE	V131	$59.10
Standard Brass	286°F	23877AG	V131	$59.10
Chrome	135°F	23877FA	V131	$70.46
Chrome	155°F	23877FB	V131	$70.46
Chrome	175°F	23877FD	V131	$70.46
Chrome	200°F	23877FE	V131	$70.46
Chrome	286°F	23877FG	V131	$70.46
White-Polyester[1]	135°F	23877MA/W	V131	$70.46
White-Polyester[1]	155°F	23877MB/W	V131	$70.46
White-Polyester	175°F	23877MD/W	V131	$70.46
White-Polyester	200°F	23877ME/W	V131	$70.46
White-Polyester	286°F	23877MG/W	V131	$70.46
Black-Polyester[1]	135°F	23877MA/B	V131	$95.13
Black-Polyester[1]	155°F	23877MB/B	V131	$95.13
Black-Polyester	175°F	23877MD/B	V131	$95.13
Black-Polyester	200°F	23877ME/B	V131	$95.13
Black-Polyester	286°F	23877MG/B	V131	$95.13
Nickel PTFE (ENT)[2]	135°F	23877JNA	V188.A	$148.91
Nickel PTFE (ENT)[2]	155°F	23877JNB	V188.A	$148.91
Nickel PTFE (ENT)	175°F	23877JND	V188.A	$148.91
Nickel PTFE (ENT)	200°F	23877JNE	V188.A	$148.91
Nickel PTFE (ENT)	286°F	23877JNG	V188.A	$148.91

Installation Wrenches			
Wrench - Standard	23559MB	V207	$103.93
Wrench - Recessed	23560MB	V207	$200.28

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	23878AA	V131	$68.95
Standard Brass	155°F	23878AB	V131	$68.95
Standard Brass	175°F	23878AD	V131	$68.95
Standard Brass	200°F	23878AE	V131	$68.95
Standard Brass	286°F	23878AG	V131	$68.95
Chrome	135°F	23878FA	V131	$82.21
Chrome	155°F	23878FB	V131	$82.21
Chrome	175°F	23878FD	V131	$82.21
Chrome	200°F	23878FE	V131	$82.21
Chrome	286°F	23878FG	V131	$82.21
White-Polyester[1]	135°F	23878MA/W	V131	$82.21
White-Polyester[1]	155°F	23878MB/W	V131	$82.21
White-Polyester	175°F	23878MD/W	V131	$82.21
White-Polyester	200°F	23878ME/W	V131	$82.21
White-Polyester	286°F	23878MG/W	V131	$82.21
Black-Polyester[1]	135°F	23878MA/B	V131	$110.99
Black-Polyester[1]	155°F	23878MB/B	V131	$110.99
Black-Polyester	175°F	23878MD/B	V131	$110.99
Black-Polyester	200°F	23878ME/B	V131	$110.99
Black-Polyester	286°F	23878MG/B	V131	$110.99
Nickel PTFE (ENT)[2]	135°F	23878JNA	V188.A	$148.91
Nickel PTFE (ENT)[2]	155°F	23878JNB	V188.A	$148.91
Nickel PTFE (ENT)	175°F	23878JND	V188.A	$148.91
Nickel PTFE (ENT)	200°F	23878JNE	V188.A	$148.91
Nickel PTFE (ENT)	286°F	23878JNG	V188.A	$148.91

Select Escutcheons - Recessed Pendent Sprinklers*			
NP-1 push-on (chrome,¾ in)	22071F	V200	$10.81
NP-1 push-on (white,¾ in)	22071M/W	V200	$10.81
NP-2 threaded (chrome,¾ in)	22072M/W	V200	$10.81

**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[2]
Glass Bulb
Upright

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

Finish	Temp	Part #	IPG	List Price
Standard Brass	155°F	18259AB	V130.1	$83.14
Standard Brass	175°F	18259AD	V130.1	$83.14
Standard Brass	200°F	18259AE	V130.1	$83.14
Standard Brass	286°F	18259AG	V130.1	$83.14
Chrome	155°F	18259FB	V130.1	$90.59
Chrome	175°F	18259FD	V130.1	$90.59
Chrome	200°F	18259FE	V130.1	$90.59
Chrome	286°F	18259FG	V130.1	$90.59
White-Polyester[1]	155°F	18259MB/W	V130.1	$90.59
White-Polyester	175°F	18259MD/W	V130.1	$90.59
White-Polyester	200°F	18259ME/W	V130.1	$90.59
White-Polyester	286°F	18259MG/W	V130.1	$90.59
Black-Polyester[1]	155°F	18259MB/B	V130.1	$90.59
Black-Polyester	175°F	18259MD/B	V130.1	$90.59
Black-Polyester	200°F	18259ME/B	V130.1	$90.59
Black-Polyester	286°F	18259MG/B	V130.1	$90.59
Nickel PTFE (ENT)[3]	155°F	18259JNB	V188.A	$252.23
Nickel PTFE (ENT)	175°F	18259JND	V188.A	$252.23
Nickel PTFE (ENT)	200°F	18259JNE	V188.A	$252.23
Nickel PTFE (ENT)	286°F	18259JNG	V188.A	$252.23
Std Sprinkler Wrench		21475M/B	V207	$103.93

Microfast® Model M
Quick Response
Standard Coverage
REPLACEMENT ONLY[2]
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	18260AB	V130.1	$83.14
Standard Brass	175°F	18260AD	V130.1	$83.14
Standard Brass	200°F	18260AE	V130.1	$83.14
Standard Brass	286°F	18260AG	V130.1	$83.14
Chrome	155°F	18260FB	V130.1	$90.59
Chrome	175°F	18260FD	V130.1	$90.59
Chrome	200°F	18260FE	V130.1	$90.59
Chrome	286°F	18260FG	V130.1	$90.59
White-Polyester[1]	155°F	18260MB/W	V130.1	$90.59
White-Polyester	175°F	18260MD/W	V130.1	$90.59
White-Polyester	200°F	18260ME/W	V130.1	$90.59
White-Polyester	286°F	18260MG/W	V130.1	$90.59
Black-Polyester[1]	155°F	18260MB/B	V130.1	$90.59
Black-Polyester	175°F	18260MD/B	V130.1	$90.59
Black-Polyester	200°F	18260ME/B	V130.1	$90.59
Black-Polyester	286°F	18260MG/B	V130.1	$90.59
Nickel PTFE (ENT)[3]	155°F	18260JNB	V188.A	$252.23
Nickel PTFE (ENT)	175°F	18260JND	V188.A	$252.23
Nickel PTFE (ENT)	200°F	18260JNE	V188.A	$252.23
Nickel PTFE (ENT)	286°F	18260JNG	V188.A	$252.23
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Rcsd w/Caps		13655W/B	V207	$200.28

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	$51.83
Polished Chrome	1/2"	06419AF	V200	$10.77
White	1/2"	06419AM/W	V200	$10.77
Black	1/2"	06419AM/B	V201	$22.66

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

Polished Chrome	1/2"	11038F	V200	$10.81
White	1/2"	11038M/W	V200	$10.81

**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[2]
Glass Bulb
Upright

SIN:	VK3502
K Factor:	8.0 (115)
Thread Size:	***1/2 inch NPT***
Base Part #:	23873

Finish	Temp	Part #	IPG	List Price
Standard Brass	135°F	23873AA	V130	$78.54
Standard Brass	155°F	23873AB	V130	$78.54
Standard Brass	175°F	23873AD	V130	$78.54
Standard Brass	200°F	23873AE	V130	$78.54
Standard Brass	286°F	23873AG	V130	$78.54
Chrome	135°F	23873FA	V130	$85.58
Chrome	155°F	23873FB	V130	$85.58
Chrome	175°F	23873FD	V130	$85.58
Chrome	200°F	23873FE	V130	$85.58
Chrome	286°F	23873FG	V130	$85.58
White-Polyester[1]	135°F	23873MA/W	V130	$85.58
White-Polyester	155°F	23873MB/W	V130	$85.58
White-Polyester	175°F	23873MD/W	V130	$85.58
White-Polyester	200°F	23873ME/W	V130	$85.58
White-Polyester	286°F	23873MG/W	V130	$85.58
Black-Polyester[1]	135°F	23873MA/B	V130	$85.58
Black-Polyester	155°F	23873MB/B	V130	$85.58
Black-Polyester	175°F	23873MD/B	V130	$85.58
Black-Polyester	200°F	23873ME/B	V130	$85.58
Black-Polyester	286°F	23873MG/B	V130	$85.58
Nickel PTFE (ENT)[3]	135°F	23873JNA	V188.A	$252.23
Nickel PTFE (ENT)	155°F	23873JNB	V188.A	$252.23
Nickel PTFE (ENT)	175°F	23873JND	V188.A	$252.23
Nickel PTFE (ENT)	200°F	23873JNE	V188.A	$252.23
Nickel PTFE (ENT)	286°F	23873JNG	V188.A	$252.23

XT1
Quick Response
Standard Coverage
REPLACEMENT ONLY[2]
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	23874AA	V130	$78.54
Standard Brass	155°F	23874AB	V130	$78.54
Standard Brass	175°F	23874AD	V130	$78.54
Standard Brass	200°F	23874AE	V130	$78.54
Standard Brass	286°F	23874AG	V130	$78.54
Chrome	135°F	23874FA	V130	$85.58
Chrome	155°F	23874FB	V130	$85.58
Chrome	175°F	23874FD	V130	$85.58
Chrome	200°F	23874FE	V130	$85.58
Chrome	286°F	23874FG	V130	$85.58
White-Polyester[1]	135°F	23874MA/W	V130	$85.58
White-Polyester	155°F	23874MB/W	V130	$85.58
White-Polyester	175°F	23874MD/W	V130	$85.58
White-Polyester	200°F	23874ME/W	V130	$85.58
White-Polyester	286°F	23874MG/W	V130	$85.58
Black-Polyester[1]	135°F	23874MA/B	V130	$85.58
Black-Polyester	155°F	23874MB/B	V130	$85.58
Black-Polyester	175°F	23874MD/B	V130	$85.58
Black-Polyester	200°F	23874ME/B	V130	$85.58
Black-Polyester	286°F	23874MG/B	V130	$85.58
Nickel PTFE (ENT)[3]	135°F	23874JNA	V188.A	$252.23
Nickel PTFE (ENT)	155°F	23874JNB	V188.A	$252.23
Nickel PTFE (ENT)	175°F	23874JND	V188.A	$252.23
Nickel PTFE (ENT)	200°F	23874JNE	V188.A	$252.23
Nickel PTFE (ENT)	286°F	23874JNG	V188.A	$252.23

Installation Wrenches			
Wrench - Standard	23559MB	V207	$103.93
Wrench - Recessed	23560MB	V207	$200.28

Select Escutcheons - Recessed Pendent Sprinklers*			
NP-1 push-on (chrome,½ in)	22066F	V200	$10.77
NP-1 push-on (white,½ in)	22066M/W	V200	$10.77
NP-2 threaded (chrome,½ in)	22067F	V200	$10.81

**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.

Microfast® 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

Finish	Temp	Part #	IPG	List Price
Standard Brass	155°F	19391AB	V120	$50.59
Standard Brass	175°F	19391AD	V120	$50.59
Standard Brass	200°F	19391AE	V120	$50.59
Standard Brass	286°F	19391AG	V120	$50.59
Chrome	155°F	19391FB	V120	$52.61
Chrome	175°F	19391FD	V120	$52.61
Chrome	200°F	19391FE	V120	$52.61
Chrome	286°F	19391FG	V120	$52.61
White-Polyester[1]	155°F	19391MB/W	V120	$52.61
White-Polyester	175°F	19391MD/W	V120	$52.61
White-Polyester	200°F	19391ME/W	V120	$52.61
White-Polyester	286°F	19391MG/W	V120	$52.61
Black-Polyester[1]	155°F	19391MB/B	V120	$94.42
Black-Polyester	175°F	19391MD/B	V120	$94.42
Black-Polyester	200°F	19391ME/B	V120	$94.42
Black-Polyester	286°F	19391MG/B	V120	$94.42
Nickel PTFE (ENT)[2]	155°F	19391JNB	V188.A	$92.24
Nickel PTFE (ENT)	175°F	19391JND	V188.A	$92.24
Nickel PTFE (ENT)	200°F	19391JNE	V188.A	$92.24
Nickel PTFE (ENT)	286°F	19391JNG	V188.A	$92.24
Std Sprinkler Wrench		21475M/B	V207	$103.93

Microfast® 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	18261AB	V131	$82.21
Standard Brass	175°F	18261AD	V131	$82.21
Standard Brass	200°F	18261AE	V131	$82.21
Standard Brass	286°F	18261AG	V131	$82.21
Chrome	155°F	18261FB	V131	$95.87
Chrome	175°F	18261FD	V131	$95.87
Chrome	200°F	18261FE	V131	$95.87
Chrome	286°F	18261FG	V131	$95.87
White-Polyester[1]	155°F	18261MB/W	V131	$95.87
White-Polyester	175°F	18261MD/W	V131	$95.87
White-Polyester	200°F	18261ME/W	V131	$95.87
White-Polyester	286°F	18261MG/W	V131	$95.87
Black-Polyester[1]	155°F	18261MB/B	V131	$121.73
Black-Polyester	175°F	18261MD/B	V131	$121.73
Black-Polyester	200°F	18261ME/B	V131	$121.73
Black-Polyester	286°F	18261MG/B	V131	$121.73
Nickel PTFE (ENT)[2]	155°F	18261JNB	V188.A	$120.11
Nickel PTFE (ENT)	175°F	18261JND	V188.A	$120.11
Nickel PTFE (ENT)	200°F	18261JNE	V188.A	$120.11
Nickel PTFE (ENT)	286°F	18261JNG	V188.A	$120.11
Std Sprinkler Wrench		21475M/B	V207	$103.93

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	$51.83
Polished Chrome	1/2"	06419AF	V200	$10.77
White	1/2"	06419AM/W	V200	$10.77
Black	1/2"	06419AM/B	V201	$22.66

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

Polished Chrome	1/2"	11038F	V200	$10.81
White	1/2"	11038M/W	V200	$10.81

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

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	$51.83
Polished Chrome	3/4"	20369F	V200	$10.81
White	3/4"	20369M/W	V200	$10.81
Black	3/4"	20369M/B	V201	$22.66

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

Polished Chrome	3/4"	20130F	V200	$10.81
White	3/4"	20130M/W	V200	$10.81

**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.

Quick Response
Standard Coverage
Glass Bulb
Conventional

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

Finish	Temp	Part #	IPG	List Price
Standard Brass	155°F	23908AB	V120	$50.59
Standard Brass	175°F	23908AD	V120	$50.59
Standard Brass	200°F	23908AE	V120	$50.59
Standard Brass	286°F	23908AG	V120	$50.59
Chrome	155°F	23908FB	V120	$52.61
Chrome	175°F	23908FD	V120	$52.61
Chrome	200°F	23908FE	V120	$52.61
Chrome	286°F	23908FG	V120	$52.61
White-Polyester[1]	155°F	23908MB/W	V120	$52.61
White-Polyester	175°F	23908MD/W	V120	$52.61
White-Polyester	200°F	23908ME/W	V120	$52.61
White-Polyester	286°F	23908MG/W	V120	$52.61
Black-Polyester[1]	155°F	23908MB/B	V120	$94.42
Black-Polyester	175°F	23908MD/B	V120	$94.42
Black-Polyester	200°F	23908ME/B	V120	$94.42
Black-Polyester	286°F	23908MG/B	V120	$94.42
Nickel PTFE (ENT)[2]	155°F	23908JNB	V188.A	$92.24
Nickel PTFE (ENT)	175°F	23908JND	V188.A	$92.24
Nickel PTFE (ENT)	200°F	23908JNE	V188.A	$92.24
Nickel PTFE (ENT)	286°F	23908JNG	V188.A	$92.24

Installation Wrench			
Wrench - Standard	23559MB	V207	$103.93

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	23912AB	V131	$82.21
Standard Brass	175°F	23912AD	V131	$82.21
Standard Brass	200°F	23912AE	V131	$82.21
Standard Brass	286°F	23912AG	V131	$82.21
Chrome	155°F	23912FB	V131	$95.87
Chrome	175°F	23912FD	V131	$95.87
Chrome	200°F	23912FE	V131	$95.87
Chrome	286°F	23912FG	V131	$95.87
White-Polyester[1]	155°F	23912MB/W	V131	$95.87
White-Polyester	175°F	23912MD/W	V131	$95.87
White-Polyester	200°F	23912ME/W	V131	$95.87
White-Polyester	286°F	23912MG/W	V131	$95.87
Black-Polyester[1]	155°F	23912MB/B	V131	$121.73
Black-Polyester	175°F	23912MD/B	V131	$121.73
Black-Polyester	200°F	23912ME/B	V131	$121.73
Black-Polyester	286°F	23912MG/B	V131	$121.73
Nickel PTFE (ENT)[2]	155°F	23912JNB	V188.A	$120.11
Nickel PTFE (ENT)	175°F	23912JND	V188.A	$120.11
Nickel PTFE (ENT)	200°F	23912JNE	V188.A	$120.11
Nickel PTFE (ENT)	286°F	23912JNG	V188.A	$120.11

(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

Finish[2]	Temp	Part #	IPG	List Price
Standard Brass	155°F	20989AB	V126	$111.58
Standard Brass	175°F	20989AD	V126	$111.58
Standard Brass	200°F	20989AE	V126	$111.58
Standard Brass	286°F	20989AG	V126	$111.58
Chrome	155°F	20989FB	V126	$119.07
Chrome	175°F	20989FD	V126	$119.07
Chrome	200°F	20989FE	V126	$119.07
Chrome	286°F	20989FG	V126	$119.07
White-Polyester[1]	155°F	20989MB/W	V126	$119.07
White-Polyester	175°F	20989MD/W	V126	$119.07
White-Polyester	200°F	20989ME/W	V126	$119.07
White-Polyester	286°F	20989MG/W	V126	$119.07
Black-Polyester[1]	155°F	20989MB/B	V126	$136.76
Black-Polyester	175°F	20989MD/B	V126	$136.76
Black-Polyester	200°F	20989ME/B	V126	$136.76
Black-Polyester	286°F	20989MG/B	V126	$136.76
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Rcsd w/Clip		13655W/B	V207	$200.28

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

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

Finish[2]	Temp	Part #	IPG	List Price
Standard Brass	155°F	12983AB	V126	$111.58
Standard Brass	175°F	12983AD	V126	$111.58
Standard Brass	200°F	12983AE	V126	$111.58
Standard Brass	286°F	12983AG	V126	$111.58
Chrome	155°F	12983FB	V126	$119.07
Chrome	175°F	12983FD	V126	$119.07
Chrome	200°F	12983FE	V126	$119.07
Chrome	286°F	12983FG	V126	$119.07
White-Polyester	155°F	12983MB/W	V126	$119.07
White-Polyester	175°F	12983MD/W	V126	$119.07
White-Polyester	200°F	12983ME/W	V126	$119.07
White-Polyester	286°F	12983MG/W	V126	$119.07
Black-Polyester	155°F	12983MB/B	V126	$136.76
Black-Polyester	175°F	12983MD/B	V126	$136.76
Black-Polyester	200°F	12983ME/B	V126	$136.76
Black-Polyester	286°F	12983MG/B	V126	$136.76
Std Sprinkler Wrench		21475M/B	V207	$103.93

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	$51.83
Polished Chrome	1/2"	06419AF	V200	$10.77
White	1/2"	06419AM/W	V200	$10.77
Black	1/2"	06419AM/B	V201	$22.66

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

Polished Chrome	1/2"	11038F	V200	$10.81
White	1/2"	11038M/W	V200	$10.81

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

(1) Suitable for decorative application; UL listed for corrosion resistance.
(2) 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
Standard Coverage
Glass Bulb
Horizontal Sidewall

SIN: VK305[1]
K Factor: 5.6 (81)
Thread Size: 1/2 inch NPT
Base Part #: 12997

Finish	Temp	Part #	IPG	List Price
Standard Brass	155°F	12997AB	V126	$74.31
Standard Brass	175°F	12997AD	V126	$74.31
Standard Brass	200°F	12997AE	V126	$74.31
Standard Brass	286°F	12997AG	V126	$74.31
Chrome	155°F	12997FB	V126	$80.02
Chrome	175°F	12997FD	V126	$80.02
Chrome	200°F	12997FE	V126	$80.02
Chrome	286°F	12997FG	V126	$80.02
White-Polyester[2]	155°F	12997MB/W	V126	$80.97
White-Polyester	175°F	12997MD/W	V126	$80.97
White-Polyester	200°F	12997ME/W	V126	$80.97
White-Polyester	286°F	12997MG/W	V126	$80.97
Black-Polyester[2]	155°F	12997MB/B	V126	$111.99
Black-Polyester	175°F	12997MD/B	V126	$111.99
Black-Polyester	200°F	12997ME/B	V126	$111.99
Black-Polyester	286°F	12997MG/B	V126	$111.99
Nickel PTFE (ENT)[3]	155°F	12997JNB	V188.A	$120.11
Nickel PTFE (ENT)	175°F	12997JND	V188.A	$120.11
Nickel PTFE (ENT)	200°F	12997JNE	V188.A	$120.11
Nickel PTFE (ENT)	286°F	12997JNG	V188.A	$120.11
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Rcsd w/Clip		13655W/B	V207	$200.28

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

SIN: VK360[1]
K Factor: 8.0 (115)
Thread Size: 3/4 inch NPT
Base Part #: 15591

Finish	Temp	Part #	IPG	List Price
Standard Brass	135°F	15591AA	V132	$74.72
Standard Brass	155°F	15591AB	V132	$74.72
Standard Brass	175°F	15591AD	V132	$74.72
Standard Brass	200°F	15591AE	V132	$74.72
Chrome	135°F	15591FA	V132	$85.99
Chrome	155°F	15591FB	V132	$85.99
Chrome	175°F	15591FD	V132	$85.99
Chrome	200°F	15591FE	V132	$85.99
White-Polyester[2]	135°F	15591MA/W	V132	$85.99
White-Polyester	155°F	15591MB/W	V132	$85.99
White-Polyester	175°F	15591MD/W	V132	$85.99
White-Polyester	200°F	15591ME/W	V132	$85.99
Black-Polyester[2]	135°F	15591MA/B	V132	$85.99
Black-Polyester	155°F	15591MB/B	V132	$85.99
Black-Polyester	175°F	15591MD/B	V132	$85.99
Black-Polyester	200°F	15591ME/B	V132	$85.99
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Rcsd w/Clip		13655W/B	V207	$200.28

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	$51.83
Polished Chrome	1/2"	06419AF	V200	$10.77
White	1/2"	06419AM/W	V200	$10.77
Black	1/2"	06419AM/B	V201	$22.66

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

Polished Chrome	1/2"	11038F	V200	$10.81
White	1/2"	11038M/W	V200	$10.81

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

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	$51.83
Polished Chrome	3/4"	20369F	V200	$10.81
White	3/4"	20369M/W	V200	$10.81
Black	3/4"	20369M/B	V201	$22.66

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

Polished Chrome	3/4"	20130F	V200	$10.81
White	3/4"	20130M/W	V200	$10.81

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

(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.

Quick Response
Standard Coverage
Glass Bulb
Concealed Pendent

SIN: VK4611[1]
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	$95.92
Standard Brass	175°F	23438AD	V129	$95.92
Standard Brass	200°F	23438AE	V129	$95.92

Quick Response
Standard Coverage
Glass Bulb
Concealed Pendent

SIN: VK4651[1]
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	$95.92
Standard Brass	175°F	23233AD	V129	$95.92
Standard Brass	200°F	23233AE	V129	$95.92

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

Quick Response
Standard Coverage
Glass Bulb
Concealed Pendent

SIN: VK4621[1]
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	$69.08
Standard Brass	175°F	24682AD	V129	$69.08
Standard Brass	200°F	24682AE	V129	$69.08

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

Mirage®
Quick Response
Standard Coverage
Glass Bulb
Concealed Pendent

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	$122.83
Standard Brass	175°F	13614AD	V129	$122.83
Standard Brass	200°F	13614AE	V129	$122.83

ELO Mirage® [2]
Quick Response
Standard Coverage
Fusible Link
Concealed Pendent

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	$165.65
Standard Brass	205°F	15764AE	V129	$165.65

(2) Use only cover plate 15765 with VK469

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

Mirage® - HIGH PRESSURE
Quick Response
Standard Coverage
Glass Bulb
Concealed Pendent

SIN: VK463
K Factor: 5.6 (81)
Thread Size: 1/2 inch NPT
Base Part #: 13667A

Finish	Temp	Part #	IPG	List Price
Standard Brass	155°F	13667AB	V129	$65.08
Standard Brass	175°F	13667AD	V129	$65.08
Standard Brass	200°F	13667AE	V129	$65.08

(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	$126.88
Polished Chrome	165°F	23190FC	V208	$126.88
White	139°F	23190MA/W	V208	$47.67
White	165°F	23190MC/W	V208	$47.67
Ivory	139°F	23190MA/I	V209	$60.57
Ivory	165°F	23190MC/I	V209	$60.57
Black	139°F	23190MA/B	V209	$60.57
Black	165°F	23190MC/B	V209	$60.57
Bright Brass	139°F	23190BA	V209	$60.57
Bright Brass	165°F	23190BC	V209	$60.57
Brushed Brass	139°F	23190BA/B	V209	$60.57
Brushed Brass	165°F	23190BC/B	V209	$60.57
Antique Brass	139°F	23190BA/A	V209	$60.57
Antique Brass	165°F	23190BC/A	V209	$60.57
Brushed Copper	139°F	23190EA/B	V209	$60.57
Brushed Copper	165°F	23190EC/B	V209	$60.57
Brushed Chrome	139°F	23190FA/B	V209	$60.57
Brushed Chrome	165°F	23190FC/B	V209	$60.57

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	$126.88
Polished Chrome	165°F	23174FC	V208	$126.88
White	139°F	23174MA/W	V208	$47.67
White	165°F	23174MC/W	V208	$47.67
Ivory	139°F	23174MA/I	V209	$60.57
Ivory	165°F	23174MC/I	V209	$60.57
Black	139°F	23174MA/B	V209	$60.57
Black	165°F	23174MC/B	V209	$60.57
Bright Brass	139°F	23174BA	V209	$60.57
Bright Brass	165°F	23174BC	V209	$60.57
Brushed Brass	139°F	23174BA/B	V209	$60.57
Brushed Brass	165°F	23174BC/B	V209	$60.57
Antique Brass	139°F	23174BA/A	V209	$60.57
Antique Brass	165°F	23174BC/A	V209	$60.57
Brushed Copper	139°F	23174EA/B	V209	$60.57
Brushed Copper	165°F	23174EC/B	V209	$60.57
Brushed Chrome	139°F	23174FA/B	V209	$60.57
Brushed Chrome	165°F	23174FC/B	V209	$60.57

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	$81.75
Polished Chrome	165°F	23179FC	V210	$81.75
White	139°F	23179MA/W	V210	$78.47
White	165°F	23179MC/W	V210	$78.47
Ivory	139°F	23179MA/I	V210	$78.47
Ivory	165°F	23179MC/I	V210	$78.47
Black	139°F	23179MA/B	V210	$78.47
Black	165°F	23179MC/B	V210	$78.47
Bright Brass	139°F	23179BA	V210	$95.70
Bright Brass	165°F	23179BC	V210	$95.70
Brushed Brass	139°F	23179BA/B	V210	$95.70
Brushed Brass	165°F	23179BC/B	V210	$95.70
Antique Brass	139°F	23179BA/A	V210	$95.70
Antique Brass	165°F	23179BC/A	V210	$95.70
Brushed Copper	139°F	23179EA/B	V210	$95.70
Brushed Copper	165°F	23179EC/B	V210	$95.70
Brushed Chrome	139°F	23179FA/B	V210	$95.70
Brushed Chrome	165°F	23179FC/B	V210	$95.70

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	$124.95
Polished Chrome	165°F	15765FC	V208	$124.95
White	139°F	15765MA/W	V208	$47.67
White	165°F	15765MC/W	V208	$47.67
Ivory	139°F	15765MA/I	V209	$60.57
Ivory	165°F	15765MC/I	V209	$60.57
Black	139°F	15765MA/B	V209	$60.57
Black	165°F	15765MC/B	V209	$60.57

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

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*

Finish	Temp	Part #	IPG	List
Polished Chrome	139°F	23174FA/CR	V211	$126.10
Polished Chrome	165°F	23174FC/CR	V211	$126.10
White	139°F	23174MA/W/CR	V211	$126.10
White	165°F	23174MC/W/CR	V211	$126.10
Ivory	139°F	23174MA/I/CR	V211	$126.10
Ivory	165°F	23174MC/I/CR	V211	$126.10
Black	139°F	23174MA/B/CR	V211	$126.10
Black	165°F	23174MC/B/CR	V211	$126.10

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	$200.28

Standard / Heavy Duty Wrench (ELO concealed)
(use only with Mirage ELO concealed sprinklers)

Part #	IPG	List Price
15467W/B	V207	$200.28

Standard / Light Duty Wrench
(use with all Mirage sprinklers except ELO spk)

Part #	IPG	List Price
(use with all Mirage sprinklers except ELO spk)		
14031	V205	$40.47
(use only with Mirage ELO concealed sprinklers)		
15466	V205	$40.47

Installation Wrench
(use with VK4621/VK4921)

Part #	IPG	List Price
23143	V207	$62.65

Cover Plate Installation Tool
Standard Diameter Cover Plates

Part #	IPG	List Price
14412	V205	$17.84

Cover Plate Installation Tool
Large Diameter Cover Plates

Part #	IPG	List Price
14867	V205	$17.84

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

Finish	Temp	Part #	IPG	List Price
Standard Brass	165°F	17555AC	V127	$151.08
Standard Brass	205°F	17555AE	V127	$151.08
Heavy Duty Spk Wrench		16208W/R	V207	$200.28
Head Cabinet Wrench		16267	V207	$41.05

Cover plate sold separately (see below)

VK481 Cover Plate[1]
Diameter = 3-5/16 inches

Finish	Temp	Part #	IPG	List Price
White	139°F	16207MA/W	V213	$55.27
White	165°F	16207MC/W	V213	$55.27
Cover Plate Installation Tool		14867	V205	$17.84

Flush Pendent[3]
Quick Response
Standard Coverage
Fusible Link

SIN: VK478[4]
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	$99.68
Painted White	205°F	19995ME/W	V128	$99.68
RAL9010/Pure White	165°F	19995MC/RAL9010	V128	$110.75
RAL9010/Pure White	205°F	19995MC/RAL9010	V128	$110.75
Heavy Duty Spk Wrench		15209W/R	V207	$200.28

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

Finish	Temp	Part #	IPG	List Price
Standard Brass	155°F	15480AB	V129	$350.73
Standard Brass	175°F	15480AD	V129	$350.73
Standard Brass	200°F	15480AE	V129	$350.73

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	15481AB	V129	$390.27
Standard Brass	175°F	15481AD	V129	$390.27
Standard Brass	200°F	15481AE	V129	$390.27

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

(1) Cover plates sold separately. Covers are also available in custom colors at an additional charge (see pg. F-8)
(2) Ceiling rings for Horizon Model H-1 flush pendent sprinklers (VK402) are sold separately.
(3) Ceiling rings for new Model VK478 flush pendent sprinklers are INCLUDED with the sprinkler.
(4) See page H-8 for ceiling rings for both the Horizon Model H-1 (VK402) and the Model VK478 flush pendent sprinkler.

Microfast® Model M
Quick Response
Standard Coverage
FUSIBLE LINK[1]
Upright Sprinklers

Finish	Temp	Part #	IPG	List Price
VK326 - 2.8 (40) K Factor - 1/2 in NPT				
Standard Brass	165°F	20983AC	V124	$91.99
Standard Brass	205°F	20983AE	V124	$91.99
Standard Brass	280°F	20983AG	V124	$91.99
Chrome	165°F	20983FC	V124	$100.46
Chrome	205°F	20983FE	V124	$100.46
Chrome	280°F	20983FG	V124	$100.46
White-Polyester	165°F	20983MC/W	V124	$100.46
White-Polyester	205°F	20983ME/W	V124	$100.46
White-Polyester	280°F	20983MG/W	V124	$100.46
VK328 - 4.2 (60) K Factor - 1/2 in NPT				
Standard Brass	165°F	21270AC	V124	$91.99
Standard Brass	205°F	21270AE	V124	$91.99
Standard Brass	280°F	21270AG	V124	$91.99
Chrome	165°F	21270FC	V124	$100.46
Chrome	205°F	21270FE	V124	$100.46
Chrome	280°F	21270FG	V124	$100.46
White-Polyester	165°F	21270MC/W	V124	$100.46
White-Polyester	205°F	21270ME/W	V124	$100.46
White-Polyester	280°F	21270MG/W	V124	$100.46
VK301 - 5.6 (81) K Factor - 1/2 in NPT				
Standard Brass	165°F	17535AC	V124	$75.73
Standard Brass	205°F	17535AE	V124	$75.73
Standard Brass	280°F	17535AG	V124	$75.73
Chrome	165°F	17535FC	V124	$86.84
Chrome	205°F	17535FE	V124	$86.84
Chrome	280°F	17535FG	V124	$86.84
White-Polyester	165°F	17535MC/W	V124	$86.84
White-Polyester	205°F	17535ME/W	V124	$86.84
White-Polyester	280°F	17535MG/W	V124	$86.84
Black-Polyester	165°F	17535MC/B	V124	$100.74
Black-Polyester	205°F	17535ME/B	V124	$100.74
Black-Polyester	280°F	17535MG/B	V124	$100.74
VK351 - 8.0 (115) K Factor - 3/4 in NPT				
Standard Brass	165°F	18275AC	V133	$87.83
Standard Brass	205°F	18275AE	V133	$87.83
Standard Brass	280°F	18275AG	V133	$87.83
Chrome	165°F	18275FC	V133	$100.87
Chrome	205°F	18275FE	V133	$100.87
Chrome	280°F	18275FG	V133	$100.87
White-Polyester	165°F	18275MC/W	V133	$100.87
White-Polyester	205°F	18275ME/W	V133	$100.87
White-Polyester	280°F	18275MG/W	V133	$100.87
Std Sprinkler Wrench		21475M/B	V207	$103.93

Microfast® Model M
Quick Response
Standard Coverage
FUSIBLE LINK[1]
Pendent Sprinklers

Finish	Temp	Part #	IPG	List Price
VK330 - 2.8 (40) K Factor - 1/2 in NPT				
Standard Brass	165°F	20985AC	V124	$91.99
Standard Brass	205°F	20985AE	V124	$91.99
Standard Brass	280°F	20985AG	V124	$91.99
Chrome	165°F	20985FC	V124	$100.46
Chrome	205°F	20985FE	V124	$100.46
Chrome	280°F	20985FG	V124	$100.46
White-Polyester	165°F	20985MC/W	V124	$100.46
White-Polyester	205°F	20985ME/W	V124	$100.46
White-Polyester	280°F	20985MG/W	V124	$100.46
VK332 - 4.2 (60) K Factor - 1/2 in NPT				
Standard Brass	165°F	21272AC	V124	$91.99
Standard Brass	205°F	21272AE	V124	$91.99
Standard Brass	280°F	21272AG	V124	$91.99
Chrome	165°F	21272FC	V124	$100.46
Chrome	205°F	21272FE	V124	$100.46
Chrome	280°F	21272FG	V124	$100.46
White-Polyester	165°F	21272MC/W	V124	$100.46
White-Polyester	205°F	21272ME/W	V124	$100.46
White-Polyester	280°F	21272MG/W	V124	$100.46
VK303 - 5.6 (81) K Factor - 1/2 in NPT				
Standard Brass	165°F	17536AC	V124	$75.73
Standard Brass	205°F	17536AE	V124	$75.73
Standard Brass	280°F	17536AG	V124	$75.73
Chrome	165°F	17536FC	V124	$86.84
Chrome	205°F	17536FE	V124	$86.84
Chrome	280°F	17536FG	V124	$86.84
White-Polyester	165°F	17536MC/W	V124	$86.84
White-Polyester	205°F	17536ME/W	V124	$86.84
White-Polyester	280°F	17536MG/W	V124	$86.84
Black-Polyester	165°F	17536MC/B	V124	$100.74
Black-Polyester	205°F	17536ME/B	V124	$100.74
Black-Polyester	280°F	17536MG/B	V124	$100.74
VK353 - 8.0 (115) K Factor - 3/4 in NPT				
Standard Brass	165°F	18274AC	V133	$87.83
Standard Brass	205°F	18274AE	V133	$87.83
Standard Brass	280°F	18274AG	V133	$87.83
Chrome	165°F	18274FC	V133	$100.87
Chrome	205°F	18274FE	V133	$100.87
Chrome	280°F	18274FG	V133	$100.87
White-Polyester	165°F	18274MC/W	V133	$100.87
White-Polyester	205°F	18274ME/W	V133	$100.87
White-Polyester	280°F	18274MG/W	V133	$100.87
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Recessed		13655W/B	V207	$200.28

(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
Standard Coverage
FUSIBLE LINK[1]
Horizontal Sidewall

Finish	Temp	Part #	IPG	List Price
VK334 - 2.8 (40) K Factor - 1/2 in NPT				
Standard Brass	165°F	20990AC	V122	$112.14
Standard Brass	205°F	20990AE	V122	$112.14
Standard Brass	280°F	20990AG	V122	$112.14
Chrome	165°F	20990FC	V122	$114.84
Chrome	205°F	20990FE	V122	$114.84
Chrome	280°F	20990FG	V122	$114.84
White-Polyester	165°F	20990MC/W	V122	$117.53
White-Polyester	205°F	20990ME/W	V122	$117.53
White-Polyester	280°F	20990MG/W	V122	$117.53
VK307 - 5.6 (81) K Factor - 1/2 in NPT				
Standard Brass	165°F	13947AC	V122	$97.14
Standard Brass	205°F	13947AE	V122	$97.14
Standard Brass	280°F	13947AG	V122	$97.14
Chrome	165°F	13947FC	V122	$103.05
Chrome	205°F	13947FE	V122	$103.05
Chrome	280°F	13947FG	V122	$103.05
White-Polyester	165°F	13947MC/W	V122	$112.22
White-Polyester	205°F	13947ME/W	V122	$112.22
White-Polyester	280°F	13947MG/W	V122	$112.22
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Recessed		13655W/B	V207	$200.28

Microfast® Model M
Quick Response
Standard Coverage
FUSIBLE LINK[1]
Vertical Sidewall

Finish	Temp	Part #	IPG	List Price
VK309 - 5.6 (81) K Factor - 1/2 in NPT				
Standard Brass	165°F	13951AC	V122	$129.55
Standard Brass	205°F	13951AE	V122	$129.55
Chrome	165°F	13951FC	V122	$133.39
Chrome	205°F	13951FE	V122	$133.39
Std Sprinkler Wrench		21475M/B	V207	$103.93

Microfast® Model M
Quick Response
Standard Coverage
FUSIBLE LINK[1]
Conventional

Finish	Temp	Part #	IPG	List Price
VK311 - 5.6 (81) K Factor - 1/2 in NPT				
Standard Brass	165°F	19392AC	V124	$75.73
Standard Brass	205°F	19392AE	V124	$75.73
Standard Brass	280°F	19392AG	V124	$75.73
Chrome	165°F	19392FC	V124	$86.84
Chrome	205°F	19392FE	V124	$75.73
Chrome	280°F	19392FG	V124	$75.73
White-Polyester	165°F	19392MC/W	V124	$86.84
White-Polyester	205°F	19392ME/W	V124	$86.84
White-Polyester	280°F	19392MG/W	V124	$86.84
Std Sprinkler Wrench		21475M/B	V207	$103.93

Microfast® Model M
Quick Response
Standard Coverage
FUSIBLE LINK[1]
Conventional

Finish	Temp	Part #	IPG	List Price
VK355 - 8.0 (115) K Factor - 3/4 in NPT				
Standard Brass	165°F	18276AC	V133	$104.98
Standard Brass	205°F	18276AE	V133	$104.98
Standard Brass	280°F	18276AG	V133	$104.98
Chrome	165°F	18276FC	V133	$126.93
Chrome	205°F	18276FE	V133	$126.93
Chrome	280°F	18276FG	V133	$126.93
White-Polyester	165°F	18276MC/W	V133	$126.93
White-Polyester	205°F	18276ME/W	V133	$126.93
White-Polyester	280°F	18276MG/W	V133	$126.93
Std Sprinkler Wrench		21475M/B	V207	$103.93

Microfast® Model M
Quick Response
Standard Coverage
FUSIBLE LINK[1]
Upright
HIGH PRESSURE

Finish	Temp	Part #	IPG	List Price
VK341 - 2.8 (40) K Factor - 1/2 in NPT - UPRIGHT (HP)				
Standard Brass	165°F	20992AC	V124	$96.15
Standard Brass	205°F	20992AE	V124	$96.15
Standard Brass	280°F	20992AG	V124	$96.15
Chrome	165°F	20992FC	V124	$101.30
Chrome	205°F	20992FE	V124	$101.30
Chrome	280°F	20992FG	V124	$101.30
White-Polyester	165°F	20992MC/W	V124	$101.30
White-Polyester	205°F	20992ME/W	V124	$101.30
White-Polyester	280°F	20992MG/W	V124	$101.30
VK316 - 5.6 (81) K Factor - 1/2 in NPT - UPRIGHT (HP)				
Standard Brass	165°F	13953AC	V123	$73.51
Standard Brass	205°F	13953AE	V123	$73.51
Standard Brass	280°F	13953AG	V123	$73.51
Chrome	165°F	13953FC	V123	$79.48
Chrome	205°F	13953FE	V123	$79.48
Chrome	280°F	13953FG	V123	$79.48
White-Polyester	165°F	13953MC/W	V123	$79.48
White-Polyester	205°F	13953ME/W	V123	$79.48
White-Polyester	280°F	13953MG/W	V123	$79.48
Std Sprinkler Wrench		21475M/B	V207	$103.93

Microfast® Model M
Quick Response
Standard Coverage
FUSIBLE LINK[1]
Pendent
HIGH PRESSURE

Finish	Temp	Part #	IPG	List Price
VK343 - 2.8 (40) K Factor - 1/2 in NPT - PENDENT (HP)				
Standard Brass	165°F	20994AC	V123	$96.15
Standard Brass	205°F	20994AE	V123	$96.15
Standard Brass	280°F	20994AG	V123	$96.15
Chrome	165°F	20994FC	V123	$101.30
Chrome	205°F	20994FE	V123	$101.30
Chrome	280°F	20994FG	V123	$101.30
White-Polyester	165°F	20994MC/W	V123	$101.30
White-Polyester	205°F	20994ME/W	V123	$101.30
White-Polyester	280°F	20994MG/W	V123	$101.30
VK318 - 5.6 (81) K Factor - 1/2 in NPT - PENDENT (HP)				
Standard Brass	165°F	13954AC	V123	$73.51
Standard Brass	205°F	13954AE	V123	$73.51
Standard Brass	280°F	13954AG	V123	$73.51
Chrome	165°F	13954FC	V123	$79.48
Chrome	205°F	13954FE	V123	$79.48
Chrome	280°F	13954FG	V123	$79.48
White-Polyester	165°F	13954MC/W	V123	$79.48
White-Polyester	205°F	13954ME/W	V123	$79.48
White-Polyester	280°F	13954MG/W	V123	$79.48
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Recessed		13655W/B	V207	$200.28

Microfast® Model M
Quick Response
Standard Coverage
FUSIBLE LINK[1]
Horizontal Sidewall
HIGH PRESSURE

Finish	Temp	Part #	IPG	List Price
VK346 - 2.8 (40) K Factor - 1/2 in NPT - HSW (HP)				
Standard Brass	165°F	20996AC	V122	$112.14
Standard Brass	205°F	20996AE	V122	$112.14
Standard Brass	280°F	20996AG	V122	$112.14
Chrome	165°F	20996FC	V122	$114.84
Chrome	205°F	20996FE	V122	$114.84
Chrome	280°F	20996FG	V122	$114.84
White-Polyester	165°F	20996MC/W	V122	$117.53
White-Polyester	205°F	20996ME/W	V122	$117.53
White-Polyester	280°F	20996MG/W	V122	$117.53
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Recessed		13655W/B	V207	$200.28

Microfast® Model M
Quick Response
Standard Coverage
FUSIBLE LINK[1]
Horizontal Sidewall
HIGH PRESSURE

Finish	Temp	Part #	IPG	List Price
VK320 - 5.6 (81) K Factor - 1/2 in NPT - HSW (HP)				
Standard Brass	165°F	13955AC	V122	$97.14
Standard Brass	205°F	13955AE	V122	$97.14
Standard Brass	280°F	13955AG	V122	$97.14
Chrome	165°F	13955FC	V122	$102.95
Chrome	205°F	13955FE	V122	$102.95
Chrome	280°F	13955FG	V122	$102.95
White-Polyester	165°F	13955MC/W	V122	$112.14
White-Polyester	205°F	13955ME/W	V122	$112.14
White-Polyester	280°F	13955MG/W	V122	$112.14
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Recessed		13655W/B	V207	$200.28

(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
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

Finish[2]	Temp	Part #	IPG	List Price
Standard Brass	155°F	20991AB	V121	$78.61
Standard Brass	175°F	20991AD	V121	$78.61
Standard Brass	200°F	20991AE	V121	$78.61
Standard Brass	286°F	20991AG	V121	$78.61
Chrome	155°F	20991FB	V121	$84.23
Chrome	175°F	20991FD	V121	$84.23
Chrome	200°F	20991FE	V121	$84.23
Chrome	286°F	20991FG	V121	$84.23
White-Polyester[1]	155°F	20991MB/W	V121	$84.23
White-Polyester	175°F	20991MD/W	V121	$84.23
White-Polyester	200°F	20991ME/W	V121	$84.23
White-Polyester	286°F	20991MG/W	V121	$84.23
Black-Polyester[1]	155°F	20991MB/B	V121	$120.28
Black-Polyester	175°F	20991MD/B	V121	$120.28
Black-Polyester	200°F	20991ME/B	V121	$120.28
Black-Polyester	286°F	20991MG/B	V121	$120.28
Std Sprinkler Wrench		21475M/B	V207	$103.93

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[2]	Temp	Part #	IPG	List Price
Standard Brass	155°F	20993AB	V121	$78.61
Standard Brass	175°F	20993AD	V121	$78.61
Standard Brass	200°F	20993AE	V121	$78.61
Standard Brass	286°F	20993AG	V121	$78.61
Chrome	155°F	20993FB	V121	$84.23
Chrome	175°F	20993FD	V121	$84.23
Chrome	200°F	20993FE	V121	$84.23
Chrome	286°F	20993FG	V121	$84.23
White-Polyester[1]	155°F	20993MB/W	V121	$84.23
White-Polyester	175°F	20993MD/W	V121	$84.23
White-Polyester	200°F	20993ME/W	V121	$84.23
White-Polyester	286°F	20993MG/W	V121	$84.23
Black-Polyester[1]	155°F	20993MB/B	V121	$120.28
Black-Polyester	175°F	20993MD/B	V121	$120.28
Black-Polyester	200°F	20993ME/B	V121	$120.28
Black-Polyester	286°F	20993MG/B	V121	$120.28
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Recessed		13655W/B	V207	$200.28

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	$51.83
Polished Chrome	1/2"	06419AF	V200	$10.77
White	1/2"	06419AM/W	V200	$10.77
Black	1/2"	06419AM/B	V201	$22.66

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

Polished Chrome	1/2"	11038F	V200	$10.81
White	1/2"	11038M/W	V200	$10.81

**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 (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
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

Finish[2]	Temp	Part #	IPG	List Price
Standard Brass	155°F	12281AB	V121	$56.80
Standard Brass	175°F	12281AD	V121	$56.80
Standard Brass	200°F	12281AE	V121	$56.80
Standard Brass	286°F	12281AG	V121	$56.80
Chrome	155°F	12281FB	V121	$60.13
Chrome	175°F	12281FD	V121	$60.13
Chrome	200°F	12281FE	V121	$60.13
Chrome	286°F	12281FG	V121	$60.13
White-Polyester[1]	155°F	12281MB/W	V121	$60.13
White-Polyester	175°F	12281MD/W	V121	$60.13
White-Polyester	200°F	12281ME/W	V121	$60.13
White-Polyester	286°F	12281MG/W	V121	$60.13
Black-Polyester[1]	155°F	12281MB/B	V121	$93.54
Black-Polyester	175°F	12281MD/B	V121	$93.54
Black-Polyester	200°F	12281ME/B	V121	$93.54
Black-Polyester	286°F	12281MG/B	V121	$93.54
Nickel PTFE (ENT)[2]	155°F	12281JNB	V188.A	$92.24
Nickel PTFE (ENT)	175°F	12281JND	V188.A	$92.24
Nickel PTFE (ENT)	200°F	12281JNE	V188.A	$92.24
Nickel PTFE (ENT)	286°F	12281JNG	V188.A	$92.24
Std Sprinkler Wrench		21475M/B	V207	$103.93

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

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[2]	Temp	Part #	IPG	List Price
Standard Brass	155°F	12282AB	V121	$56.80
Standard Brass	175°F	12282AD	V121	$56.80
Standard Brass	200°F	12282AE	V121	$56.80
Standard Brass	286°F	12282AG	V121	$56.80
Chrome	155°F	12282FB	V121	$60.13
Chrome	175°F	12282FD	V121	$60.13
Chrome	200°F	12282FE	V121	$60.13
Chrome	286°F	12282FG	V121	$60.13
White-Polyester[1]	155°F	12282MB/W	V121	$60.13
White-Polyester	175°F	12282MD/W	V121	$60.13
White-Polyester	200°F	12282ME/W	V121	$60.13
White-Polyester	286°F	12282MG/W	V121	$60.13
Black-Polyester[1]	155°F	12282MB/B	V121	$93.54
Black-Polyester	175°F	12282MD/B	V121	$120.28
Black-Polyester	200°F	12282ME/B	V121	$120.28
Black-Polyester	286°F	12282MG/B	V121	$120.28
Nickel PTFE (ENT)[2]	155°F	12282MB/B	V121	$93.54
Nickel PTFE (ENT)	175°F	12282MD/B	V121	$120.28
Nickel PTFE (ENT)	200°F	12282ME/B	V121	$120.28
Nickel PTFE (ENT)	286°F	12282MG/B	V121	$120.28
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Recessed		13655W/B	V207	$200.28

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	$51.83
Polished Chrome	1/2"	06419AF	V200	$10.77
White	1/2"	06419AM/W	V200	$10.77
Black	1/2"	06419AM/B	V201	$22.66

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

Polished Chrome	1/2"	11038F	V200	$10.81
White	1/2"	11038M/W	V200	$10.81

**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[1]
K Factor: 2.8 (40)
Thread Size: 1/2 inch NPT
Base Part #: 20995

Finish[4]	Temp	Part #	IPG	List Price
Standard Brass	155°F	20995AB	V125	$110.73
Standard Brass	175°F	20995AD	V125	$110.73
Standard Brass	200°F	20995AE	V125	$110.73
Standard Brass	286°F	20995AG	V125	$110.73
Chrome	155°F	20995FB	V125	$118.16
Chrome	175°F	20995FD	V125	$118.16
Chrome	200°F	20995FE	V125	$118.16
Chrome	286°F	20995FG	V125	$118.16
White-Polyester[3]	155°F	20995MB/W	V125	$118.16
White-Polyester	175°F	20995MD/W	V125	$118.16
White-Polyester	200°F	20995ME/W	V125	$118.16
White-Polyester	286°F	20995MG/W	V125	$118.16
Black-Polyester[3]	155°F	20995MB/B	V125	$135.72
Black-Polyester	175°F	20995MD/B	V125	$135.72
Black-Polyester	200°F	20995ME/B	V125	$135.72
Black-Polyester	286°F	20995MG/B	V125	$135.72
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Recessed		13655W/B	V207	$200.28

Microfast® Model M

HIGH PRESSURE - 250 PSI
Quick Response
Standard Coverage
Glass Bulb
Horizontal Sidewall

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

Finish[4]	Temp	Part #	IPG	List Price
Standard Brass	155°F	12285AB	V125	$73.73
Standard Brass	175°F	12285AD	V125	$73.73
Standard Brass	200°F	12285AE	V125	$73.73
Standard Brass	286°F	12285AG	V125	$73.73
Chrome	155°F	12285FB	V125	$79.40
Chrome	175°F	12285FD	V125	$79.40
Chrome	200°F	12285FE	V125	$79.40
Chrome	286°F	12285FG	V125	$79.40
White-Polyester[3]	155°F	12285MB/W	V125	$80.35
White-Polyester	175°F	12285MD/W	V125	$80.35
White-Polyester	200°F	12285ME/W	V125	$80.35
White-Polyester	286°F	12285MG/W	V125	$80.35
Black-Polyester[3]	155°F	12285MB/B	V125	$111.15
Black-Polyester	175°F	12285MD/B	V125	$111.15
Black-Polyester	200°F	12285ME/B	V125	$111.15
Black-Polyester	286°F	12285MG/B	V125	$111.15
Nickel PTFE (ENT)	155°F	12285JNB	V188.A	$138.75
Nickel PTFE (ENT)	175°F	12285JND	V188.A	$138.75
Nickel PTFE (ENT)	200°F	12285JNE	V188.A	$138.75
Nickel PTFE (ENT)	286°F	12285JNG	V188.A	$138.75
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Recessed		13655W/B	V207	$200.28

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	$51.83
Polished Chrome	1/2"	06419AF	V200	$10.77
White	1/2"	06419AM/W	V200	$10.77
Black	1/2"	06419AM/B	V201	$22.66

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

Polished Chrome	1/2"	11038F	V200	$10.81
White	1/2"	11038M/W	V200	$10.81

(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 (special order with extended lead time). Contact customer service for price and availability. Special order ENT plated sprinklers may not have listings/approvals.

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

Finish	Temp	Part #	IPG	List Price
Standard Brass	135°F	23869AA	V120	$42.39
Standard Brass	155°F	23869AB	V120	$42.39
Standard Brass	175°F	23869AD	V120	$42.39
Standard Brass	200°F	23869AE	V120	$42.39
Standard Brass	286°F	23869AG	V120	$42.39
Chrome	135°F	23869FA	V120	$56.66
Chrome	155°F	23869FB	V120	$56.66
Chrome	175°F	23869FD	V120	$56.66
Chrome	200°F	23869FE	V120	$56.66
Chrome	286°F	23869FG	V120	$56.66
White-Polyester[1]	135°F	23869MA/W	V120	$56.66
White-Polyester	155°F	23869MB/W	V120	$56.66
White-Polyester	175°F	23869MD/W	V120	$56.66
White-Polyester	200°F	23869ME/W	V120	$56.66
White-Polyester	286°F	23869MG/W	V120	$56.66
Black-Polyester[1]	135°F	23869MA/B	V120	$94.42
Black-Polyester	155°F	23869MB/B	V120	$94.42
Black-Polyester	175°F	23869MD/B	V120	$94.42
Black-Polyester	200°F	23869ME/B	V120	$94.42
Black-Polyester	286°F	23869MG/B	V120	$94.42
Nickel PTFE (ENT)[2]	135°F	23869JNA	V188.A	$101.85
Nickel PTFE (ENT)[2]	155°F	23869JNB	V188.A	$101.85
Nickel PTFE (ENT)	175°F	23869JND	V188.A	$101.85
Nickel PTFE (ENT)	200°F	23869JNE	V188.A	$101.85
Nickel PTFE (ENT)	286°F	23869JNG	V188.A	$101.85

Installation Wrenches			
Wrench - Straight	23559MB	V207	$103.93
Wrench - Recessed	23560MB	V207	$200.28

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	23870AA	V120	$42.39
Standard Brass	155°F	23870AB	V120	$42.39
Standard Brass	175°F	23870AD	V120	$42.39
Standard Brass	200°F	23870AE	V120	$42.39
Standard Brass	286°F	23870AG	V120	$42.39
Chrome	135°F	23870FA	V120	$44.96
Chrome	155°F	23870FB	V120	$44.96
Chrome	175°F	23870FD	V120	$44.96
Chrome	200°F	23870FE	V120	$44.96
Chrome	286°F	23870FG	V120	$44.96
White-Polyester[1]	135°F	23870MA/W	V120	$44.96
White-Polyester	155°F	23870MB/W	V120	$44.96
White-Polyester	175°F	23870MD/W	V120	$44.96
White-Polyester	200°F	23870ME/W	V120	$44.96
White-Polyester	286°F	23870MG/W	V120	$44.96
Black-Polyester[1]	135°F	23870MA/B	V120	$80.70
Black-Polyester	155°F	23870MB/B	V120	$80.70
Black-Polyester	175°F	23870MD/B	V120	$80.70
Black-Polyester	200°F	23870ME/B	V120	$80.70
Black-Polyester	286°F	23870MG/B	V120	$80.70
Nickel PTFE (ENT)[2]	135°F	23870JNA	V188.A	$101.85
Nickel PTFE (ENT)[2]	155°F	23870JNB	V188.A	$101.85
Nickel PTFE (ENT)	175°F	23870JND	V188.A	$101.85
Nickel PTFE (ENT)	200°F	23870JNE	V188.A	$101.85
Nickel PTFE (ENT)	286°F	23870JNG	V188.A	$101.85

Select Escutcheons - Recessed Pendent Sprinklers*			
NP-1 push-on (chrome,½ in)	22066F	V200	$10.77
NP-1 push-on (white,½ in)	22066M/W	V200	$10.77
NP-2 threaded (chrome,½ in)	22067F	V200	$10.81

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

(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.

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

Finish	Temp	Part #	IPG	List Price
Stainless Steel	135°F	14692A	V110	$751.27
Stainless Steel	155°F	14692B	V110	$751.27
Stainless Steel	175°F	14692D	V110	$751.27
Stainless Steel	200°F	14692E	V110	$751.27
Stainless Steel	286°F	14692G	V110	$751.27
Std Sprinkler Wrench		21475M/B	V207	$103.93

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	14693A	V110	$751.27
Stainless Steel	155°F	14693B	V110	$751.27
Stainless Steel	175°F	14693D	V110	$751.27
Stainless Steel	200°F	14693E	V110	$751.27
Stainless Steel	286°F	14693G	V110	$751.27
Std Sprinkler Wrench		21475M/B	V207	$103.93

Select Escutcheons - Stainless Steel Sprinklers*
Standard Flat Surface-Mounted Escutcheons

Finish	Size	Part #	IPG	List Price
Polished Chrome	3-5/16"	09488F	V201	$26.93
Nickel PTFE (ENT)	3-5/16"	09488JN	V188.A	$50.44
Polished Chrome	2-3/4"	07526F	V201	$21.91
Nickel PTFE (ENT)	2-3/4"	07526JN	V188.A	$50.85

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

Viking Corporation
210 N. Industrial Park Drive
Hastings, MI 49058 U.S.A

Phone: (269) 945-9501
Toll Free: (800) 968-9501
Fax: (269) 945-9599
Web: www.vikinggroupinc.com

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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.
4. List prices effective July 9, 2022. Supersedes February 2022 list price book.
5. All sales by Viking are subject to the Terms & Conditions found on the last page of this book.

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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

Finish	Temp	Part #	IPG	List Price
Standard Brass	135°F	06778BAA	V135	$90.65
Standard Brass	155°F	06778BAB	V135	$90.65
Standard Brass	175°F	06778BAD	V135	$90.65
Chrome	135°F	06778BFA	V135	$90.65
Chrome	155°F	06778BFB	V135	$90.65
Chrome	175°F	06778BFD	V135	$90.65
White-Polyester[1]	135°F	06778BMA/W	V135	$95.18
White-Polyester	155°F	06778BMB/W	V135	$95.18
White-Polyester	175°F	06778BMD/W	V135	$95.18
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Recessed		13577W/B	V207	$200.28

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	18262AA	V135	$100.42
Standard Brass	155°F	18262AB	V135	$100.42
Standard Brass	175°F	18262AD	V135	$100.42
Chrome	135°F	18262FA	V135	$108.43
Chrome	155°F	18262FB	V135	$108.43
Chrome	175°F	18262FD	V135	$108.43
White-Polyester[2]	135°F	18262MA/W	V135	$108.43
White-Polyester	155°F	18262MB/W	V135	$108.43
White-Polyester	175°F	18262MD/W	V135	$108.43
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Recessed		13577W/B	V207	$200.28

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	$99.40
Standard Brass	155°F	12294AB	V135	$99.40
Standard Brass	175°F	12294AD	V135	$99.40
Chrome	135°F	12294FA	V135	$106.10
Chrome	155°F	12294FB	V135	$106.10
Chrome	175°F	12294FD	V135	$106.10
White-Polyester[1]	135°F	12294MA/W	V135	$106.10
White-Polyester	155°F	12294MB/W	V135	$106.10
White-Polyester	175°F	12294MD/W	V135	$106.10
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Recessed		13577W/B	V207	$200.28

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

Select Escutcheons - 1/2 inch *			
E1 push-on (chrome,½ in)	06419AF	V200	$10.77
E1 push-on (white,½ in)	06419AM/W	V200	$10.77
E2 threaded (chrome,½ in)	11038F	V200	$10.81

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

Select Escutcheons - 3/4 inch *			
E1 push-on (chrome,¾ in)	20369F	V200	$10.81
E1 push-on (white,¾ in)	20369M/W	V200	$10.81
E2 threaded (chrome,¾ in)	20130F	V200	$10.81

*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[1,2]
K Factor: 11.2 (161)
Thread Size: 3/4 inch NPT
Base Part #: 08687

Finish	Temp	Part #	IPG	List Price
Standard Brass	155°F	08687AB	V139	$132.58
Standard Brass	175°F	08687AD	V139	$132.58
Standard Brass	200°F	08687AE	V139	$132.58
Standard Brass	286°F	08687AG	V139	$132.58
Chrome	155°F	08687FB	V139	$151.92
Chrome	175°F	08687FD	V139	$151.92
Chrome	200°F	08687FE	V139	$151.92
Chrome	286°F	08687FG	V139	$151.92
White-Polyester[3]	155°F	08687MB/W	V139	$151.92
White-Polyester	175°F	08687MD/W	V139	$151.92
White-Polyester	200°F	08687ME/W	V139	$151.92
White-Polyester	286°F	08687MG/W	V139	$151.92
Black-Polyester[3]	155°F	08687MB/B	V139	$206.66
Black-Polyester	175°F	08687MD/B	V139	$206.66
Black-Polyester	200°F	08687ME/B	V139	$206.66
Black-Polyester	286°F	08687MG/B	V139	$206.66
Nickel PTFE (ENT)[4]	155°F	08687JNB	V188.A	$192.17
Nickel PTFE (ENT)	175°F	08687JND	V188.A	$192.17
Nickel PTFE (ENT)	200°F	08687JNE	V188.A	$192.17
Nickel PTFE (ENT)	286°F	08687JNG	V188.A	$192.17
Std Sprinkler Wrench		05118CW/B	V207	$200.28

Microfast® Model M

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

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

Finish	Temp	Part #	IPG	List Price
Standard Brass	155°F	08340AB	V139	$132.57
Standard Brass	175°F	08340AD	V139	$132.57
Standard Brass	200°F	08340AE	V139	$132.57
Standard Brass	286°F	08340AG	V139	$132.57
Chrome	155°F	08340FB	V139	$136.48
Chrome	175°F	08340FD	V139	$136.48
Chrome	200°F	08340FE	V139	$136.48
Chrome	286°F	08340FG	V139	$136.48
White-Polyester[3]	155°F	08340MB/W	V139	$136.48
White-Polyester	175°F	08340MD/W	V139	$136.48
White-Polyester	200°F	08340ME/W	V139	$136.48
White-Polyester	286°F	08340MG/W	V139	$136.48
Black-Polyester[3]	155°F	08340MB/B	V139	$206.66
Black-Polyester	175°F	08340MD/B	V139	$206.66
Black-Polyester	200°F	08340ME/B	V139	$206.66
Black-Polyester	286°F	08340MG/B	V139	$206.66
Nickel PTFE (ENT)[4]	155°F	08340JNB	V188.A	$192.17
Nickel PTFE (ENT)	175°F	08340JND	V188.A	$192.17
Nickel PTFE (ENT)	200°F	08340JNE	V188.A	$192.17
Nickel PTFE (ENT)	286°F	08340JNG	V188.A	$192.17
Std Wrench for ELO Spk		05118CW/B	V207	$200.28
Wrench for Recessed		11663W/B	V207	$200.28

Model M

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

SIN: VK608[1]
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	$141.99
Standard Brass	155°F	08339AB	V138	$141.99
Standard Brass	175°F	08339AD	V138	$141.99
Chrome	135°F	08339FA	V138	$151.70
Chrome	155°F	08339FB	V138	$151.70
Chrome	175°F	08339FD	V138	$151.70
White-Polyester[3]	135°F	08339MA/W	V138	$151.70
White-Polyester	155°F	08339MB/W	V138	$151.70
White-Polyester	175°F	08339MD/W	V138	$151.70
Black-Polyester[3]	135°F	08339MA/B	V138	$196.13
Black-Polyester	155°F	08339MB/B	V138	$196.13
Black-Polyester	175°F	08339MD/B	V138	$196.13
Nickel PTFE (ENT)[4]	135°F	08339JNA	V188.A	$241.85
Nickel PTFE (ENT)	155°F	08339JNB	V188.A	$241.85
Nickel PTFE (ENT)	175°F	08339JND	V188.A	$241.85
Std Sprinkler Wrench		05118CW/B	V207	$200.28
Wrench for Recessed		11663W/B	V207	$200.28

(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[1,3]
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	$164.88
Standard Brass	175°F	13840AD	V140	$164.88
Standard Brass	200°F	13840AE	V140	$164.88
Standard Brass	286°F	13840AG	V140	$164.88
Chrome	155°F	13840FB	V140	$179.86
Chrome	175°F	13840FD	V140	$179.86
Chrome	200°F	13840FE	V140	$179.86
Chrome	286°F	13840FG	V140	$179.86
White-Polyester[2]	155°F	13840MB/W	V140	$179.86
White-Polyester	175°F	13840MD/W	V140	$179.86
White-Polyester	200°F	13840ME/W	V140	$179.86
White-Polyester	286°F	13840MG/W	V140	$179.86
Black-Polyester[2]	155°F	13840MB/B	V140	$251.28
Black-Polyester	175°F	13840MD/B	V140	$251.28
Black-Polyester	200°F	13840ME/B	V140	$251.28
Black-Polyester	286°F	13840MG/B	V140	$251.28
Nickel PTFE (ENT)[4]	155°F	13840JNB	V188.A	$240.19
Nickel PTFE (ENT)	175°F	13840JND	V188.A	$240.19
Nickel PTFE (ENT)	200°F	13840JNE	V188.A	$240.19
Nickel PTFE (ENT)	286°F	13840JNG	V188.A	$240.19
Wrench for ECOH 14K		07297W/B	V207	$156.03
Wrench for Recsd ECOH		13032W/B	V207	$200.28

Model M
Standard/Quick Response
Extended Coverage
Glass Bulb
Pendent

SIN: VK572[1,3]
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	$164.88
Standard Brass	175°F	13722AD	V140	$164.88
Standard Brass	200°F	13722AE	V140	$164.88
Standard Brass	286°F	13722AG	V140	$164.88
Chrome	155°F	13722FB	V140	$179.86
Chrome	175°F	13722FD	V140	$179.86
Chrome	200°F	13722FE	V140	$179.86
Chrome	286°F	13722FG	V140	$179.86
White-Polyester[2]	155°F	13722MB/W	V140	$179.86
White-Polyester	175°F	13722MD/W	V140	$179.86
White-Polyester	200°F	13722ME/W	V140	$179.86
White-Polyester	286°F	13722MG/W	V140	$179.86
Black-Polyester[2]	155°F	13722MB/B	V140	$251.28
Black-Polyester	175°F	13722MD/B	V140	$251.28
Black-Polyester	200°F	13722ME/B	V140	$251.28
Black-Polyester	286°F	13722MG/B	V140	$251.28
Nickel PTFE (ENT)[4]	155°F	13722JNB	V188.A	$240.19
Nickel PTFE (ENT)	175°F	13722JND	V188.A	$240.19
Nickel PTFE (ENT)	200°F	13722JNE	V188.A	$240.19
Nickel PTFE (ENT)	286°F	13722JNG	V188.A	$240.19
Wrench for ECOH 14K		07297W/B	V207	$156.03
Wrench for Recsd ECOH		13032W/B	V207	$200.28

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	$257.29
Standard Brass	212°F	16859AE	V158	$257.29
Spk Wrench		16888M/B	V207	$229.61

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	$51.83
Polished Chrome	3/4"	20369F	V200	$10.81
White	3/4"	20369M/W	V200	$10.81
Black	3/4"	20369M/B	V201	$22.66

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

Polished Chrome	3/4"	20130F	V200	$10.81
White	3/4"	20130M/W	V200	$10.81

**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	$88.40
Standard Brass	155°F	12120AB	V136	$88.40
Standard Brass	175°F	12120AD	V136	$88.40
Chrome	135°F	12120FA	V136	$98.39
Chrome	155°F	12120FB	V136	$98.39
Chrome	175°F	12120FD	V136	$98.39
White-Polyester[1]	135°F	12120MA/W	V136	$98.39
White-Polyester	155°F	12120MB/W	V136	$98.39
White-Polyester	175°F	12120MD/W	V136	$98.39
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Recessed		13655W/B	V207	$200.28

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	$97.32
Standard Brass	155°F	12295AB	V136	$97.32
Standard Brass	175°F	12295AD	V136	$97.32
Chrome	135°F	12295FA	V136	$104.30
Chrome	155°F	12295FB	V136	$104.30
Chrome	175°F	12295FD	V136	$104.30
White-Polyester[1]	135°F	12295MA/W	V136	$104.30
White-Polyester	155°F	12295MB/W	V136	$104.30
White-Polyester	175°F	12295MD/W	V136	$104.30
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Recessed		13655W/B	V207	$200.28

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

Select Escutcheons - 1/2 inch *			
E1 push-on (chrome,½ in)	06419AF	V200	$10.77
E1 push-on (white,½ in)	06419AM/W	V200	$10.77
E2 threaded (chrome,½ in)	11038F	V200	$10.81

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

Select Escutcheons - 3/4 inch *			
E1 push-on (chrome,¾ in)	20369F	V200	$10.81
E1 push-on (white,¾ in)	20369M/W	V200	$10.81
E2 threaded (chrome,¾ in)	20130F	V200	$10.81

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

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

Microtech® [2]

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	$102.48
Standard Brass	155°F	13500AB	V141	$102.48
Standard Brass	175°F	13500AD	V141	$102.48
Chrome	135°F	13500FA	V141	$109.78
Chrome	155°F	13500FB	V141	$109.78
Chrome	175°F	13500FD	V141	$109.78
White-Polyester	135°F	13500MA/W	V141	$109.78
White-Polyester	155°F	13500MB/W	V141	$109.78
White-Polyester	175°F	13500MD/W	V141	$109.78
Black-Polyester	135°F	13500MA/B	V141	$141.25
Black-Polyester	155°F	13500MB/B	V141	$141.25
Black-Polyester	175°F	13500MD/B	V141	$141.25
Nickel PTFE (ENT)[2]	135°F	13500JNA	V188.A	$211.38
Nickel PTFE (ENT)	155°F	13500JNB	V188.A	$211.38
Nickel PTFE (ENT)	175°F	13500JND	V188.A	$211.38
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Rcsd HSW		13655W/B	V207	$200.28

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	$115.71
Standard Brass	175°F	17375AD	V142	$115.71
Chrome	155°F	17375FB	V142	$115.71
Chrome	175°F	17375FD	V142	$115.71
Chrome	200°F	17375FE	V142	$115.71
White-Polyester	155°F	17375MB/W	V142	$115.71
White-Polyester	175°F	17375MD/W	V142	$115.71
White-Polyester	200°F	17375ME/W	V142	$115.71
Black-Polyester	155°F	17375MB/B	V142	$124.66
Black-Polyester	175°F	17375MD/B	V142	$124.66
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Rcsd HSW		13655W/B	V207	$200.28

Microtech® [1,2]

Quick Response
Extended Coverage
Glass Bulb
Domed Concealed Sidewall

SIN: VK630-D[1]
K Factor: 8.0 (115)
Thread Size: 3/4 inch NPT
Base Part #: 13500A-X

Finish	Temp	Part #	IPG	List Price
Standard Brass	135°F	13500AAX	V141	$123.85
Standard Brass	175°F	13500ADX	V141	$123.85
Nickel PTFE (ENT)[2]	135°F	13500JNAX	V188.A	$249.80
Nickel PTFE (ENT)	175°F	13500JNDX	V188.A	$249.80
Spk Wrench Domed Cncld		13655W/B	V207	$200.28

Corridor Sprinkler

Quick Response
Extended Coverage
Glass Bulb
Domed Concealed Sidewall

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

Finish	Temp	Part #	IPG	List Price
Standard Brass	135°F	17375AAX	V142	$115.71
Standard Brass	175°F	17375ADX	V142	$115.71
Spk Wrench Domed Cncld		13655W/B	V207	$200.28

Domed Cover Plate[1]

Base Part #: 13501

Finish	Temp	Part #	IPG	List Price
Chrome	139°F	13501FA	V214	$59.28
Chrome	165°F	13501FC	V214	$59.28
Painted White	139°F	13501MA/W	V214	$59.28
Painted White	165°F	13501MC/W	V214	$59.28
Painted Ivory	139°F	13501MA/I	V214	$75.32
Painted Ivory	165°F	13501MC/I	V214	$75.32
Painted Black	139°F	13501MA/B	V214	$75.32
Painted Black	165°F	13501MC/B	V214	$75.32

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

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

Mirage®[1]
Quick Response
Extended Coverage
Glass Bulb
Concealed Pendent

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

Finish	Temp	Part #	IPG	List Price
Standard Brass	135°F	14613AA	V137	$116.61
Standard Brass	155°F	14613AB	V137	$116.61
Standard Brass	175°F	14613AD	V137	$116.61
Standard Brass	200°F	14613AE	V137	$116.61
Heavy Duty Spk Wrench		14047W/B	V207	$200.28
Cabinet Wrench/Cap Tool		14031	V205	$40.47

Mirage®[1]
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	135°F	14535AA	V137	$146.38
Standard Brass	155°F	14535AB	V137	$146.38
Standard Brass	175°F	14535AD	V137	$146.38
Standard Brass	200°F	14535AE	V137	$146.38
Heavy Duty Spk Wrench		14047W/B	V207	$200.28
Cabinet Wrench/Cap Tool		14031	V205	$40.47

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

ELO Mirage® [1]
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

Finish	Temp	Part #	IPG	List Price
Standard Brass	165°F	16102AC	V137	$178.09
Standard Brass	205°F	16102AE	V137	$178.09
Heavy Duty Spk Wrench		15467W/B	V207	$200.28
Cabinet Wrench/Cap Tool		15466	V205	$40.47

ELO Mirage® [1]
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	17115AC	V137	$199.18
Standard Brass	205°F	17115AE	V137	$199.18
Heavy Duty Spk Wrench		15467W/B	V207	$200.28
Cabinet Wrench/Cap Tool		15466	V205	$40.47

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

Finish	Temp	Part #	IPG	List Price
Standard Brass	165°F	17114AC	V143	$189.05
Heavy Duty Spk Wrench		16208W/R	V207	$200.28
Limited Use Spk Wrench		16267	V207	$41.05

VK680 Cover Plate
Diameter = 3-5/16 inches

Finish	Temp	Part #	IPG	List Price
Chrome	139°F	16207FA	V213	$95.57
White	139°F	16207MA/W	V213	$55.27
Ivory	139°F	16207MA/I	V213	$66.43
Black	139°F	16207MA/B	V213	$66.43
Cover Installation Tool		14867	V205	$17.84

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	$126.88
Polished Chrome	165°F	23190FC	V208	$126.88
White	139°F	23190MA/W	V208	$47.67
White	165°F	23190MC/W	V208	$47.67
Ivory	139°F	23190MA/I	V209	$60.57
Ivory	165°F	23190MC/I	V209	$60.57
Black	139°F	23190MA/B	V209	$60.57
Black	165°F	23190MC/B	V209	$60.57
Bright Brass	139°F	23190BA	V209	$60.57
Bright Brass	165°F	23190BC	V209	$60.57
Brushed Brass	139°F	23190BA/B	V209	$60.57
Brushed Brass	165°F	23190BC/B	V209	$60.57
Antique Brass	139°F	23190BA/A	V209	$60.57
Antique Brass	165°F	23190BC/A	V209	$60.57
Brushed Copper	139°F	23190EA/B	V209	$60.57
Brushed Copper	165°F	23190EC/B	V209	$60.57
Brushed Chrome	139°F	23190FA/B	V209	$60.57
Brushed Chrome	165°F	23190FC/B	V209	$60.57

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	$126.88
Polished Chrome	165°F	23174FC	V208	$126.88
White	139°F	23174MA/W	V208	$47.67
White	165°F	23174MC/W	V208	$47.67
Ivory	139°F	23174MA/I	V209	$60.57
Ivory	165°F	23174MC/I	V209	$60.57
Black	139°F	23174MA/B	V209	$60.57
Black	165°F	23174MC/B	V209	$60.57
Bright Brass	139°F	23174BA	V209	$60.57
Bright Brass	165°F	23174BC	V209	$60.57
Brushed Brass	139°F	23174BA/B	V209	$60.57
Brushed Brass	165°F	23174BC/B	V209	$60.57
Antique Brass	139°F	23174BA/A	V209	$60.57
Antique Brass	165°F	23174BC/A	V209	$60.57
Brushed Copper	139°F	23174EA/B	V209	$60.57
Brushed Copper	165°F	23174EC/B	V209	$60.57
Brushed Chrome	139°F	23174FA/B	V209	$60.57
Brushed Chrome	165°F	23174FC/B	V209	$60.57

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	$81.75
Polished Chrome	165°F	23179FC	V210	$81.75
White	139°F	23179MA/W	V210	$78.47
White	165°F	23179MC/W	V210	$78.47
Ivory	139°F	23179MA/I	V210	$78.47
Ivory	165°F	23179MC/I	V210	$78.47
Black	139°F	23179MA/B	V210	$78.47
Black	165°F	23179MC/B	V210	$78.47
Bright Brass	139°F	23179BA	V210	$95.70
Bright Brass	165°F	23179BC	V210	$95.70
Brushed Brass	139°F	23179BA/B	V210	$95.70
Brushed Brass	165°F	23179BC/B	V210	$95.70
Antique Brass	139°F	23179BA/A	V210	$95.70
Antique Brass	165°F	23179BC/A	V210	$95.70
Brushed Copper	139°F	23179EA/B	V210	$95.70
Brushed Copper	165°F	23179EC/B	V210	$95.70
Brushed Chrome	139°F	23179FA/B	V210	$95.70
Brushed Chrome	165°F	23179FC/B	V210	$95.70

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	$124.95
Polished Chrome	165°F	15765FC	V208	$124.95
White	139°F	15765MA/W	V208	$47.67
White	165°F	15765MC/W	V208	$47.67
Ivory	139°F	15765MA/I	V209	$60.57
Ivory	165°F	15765MC/I	V209	$60.57
Black	139°F	15765MA/B	V209	$60.57
Black	165°F	15765MC/B	V209	$60.57

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

Microfast® Model M
Quick Response
Extended Coverage
FUSIBLE LINK[1]
Upright Sprinklers

Finish	Temp	Part #	IPG	List Price
VK535 - 11.2 (161) K Factor - 3/4 in NPT -UPRIGHT				
Standard Brass	165°F	14139AC	V139	$175.16
Standard Brass	205°F	14139AE	V139	$175.16
Chrome	165°F	14139FC	V139	$204.94
Chrome	205°F	14139FE	V139	$204.94
White-Polyester	165°F	14139MC/W	V139	$204.94
White-Polyester	205°F	14139ME/W	V139	$204.94
Std Sprinkler Wrench		05118CW/B	V207	$200.28

Microfast® Model M
Quick Response
Extended Coverage
FUSIBLE LINK[1]
Pendent Sprinklers

Finish	Temp	Part #	IPG	List Price
VK537 - 11.2 (161) K Factor - 3/4 in NPT -PENDENT				
Standard Brass	165°F	14611AC	V139	$175.16
Standard Brass	205°F	14611AE	V139	$175.16
Chrome	165°F	14611FC	V139	$204.94
Chrome	205°F	14611FE	V139	$204.94
White-Polyester	165°F	14611MC/W	V139	$204.94
White-Polyester	205°F	14611ME/W	V139	$204.94
Std Sprinkler Wrench		05118CW/B	V207	$200.28
Wrench for Recessed		11663W/B	V207	$200.28

Microfast® Model M
Quick Response
Extended Coverage
FUSIBLE LINK[1]
Pendent Sprinklers

Finish	Temp	Part #	IPG	List Price
VK601 - 5.6 (81) K Factor - 1/2 in NPT - PENDENT				
Standard Brass	165°F	13969AC	V135	$105.67
Standard Brass	205°F	13969AE	V135	$105.67
Chrome	165°F	13969FC	V135	$122.69
Chrome	205°F	13969FE	V135	$122.69
White-Polyester	165°F	13969MC/W	V135	$122.69
White-Polyester	205°F	13969ME/W	V135	$122.69
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Recessed		13655W/B	V207	$200.28

Microfast® Model M
Quick Response
Extended Coverage
FUSIBLE LINK[1]
Pendent Sprinklers

Finish	Temp	Part #	IPG	List Price
VK603 - 8.0 (115) K Factor - 3/4 in NPT - PENDENT				
Standard Brass	165°F	18277AC	V135	$132.44
Standard Brass	205°F	18277AE	V135	$132.44
Chrome	165°F	18277FC	V135	$136.08
Chrome	205°F	18277FE	V135	$136.08
White-Polyester	165°F	18277MC/W	V135	$136.08
White-Polyester	205°F	18277ME/W	V135	$136.08
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Recessed		13655W/B	V207	$200.28

Microfast® Model M
Quick Response
Extended Coverage
FUSIBLE LINK[1]
Pendent Sprinklers

Finish	Temp	Part #	IPG	List Price
VK617 - 11.2 (161) K Factor - 3/4 in NPT - PENDENT				
Standard Brass	165°F	14141AC	V138	$173.10
Standard Brass	205°F	14141AE	V138	$173.10
Chrome	165°F	14141FC	V138	$188.06
Chrome	205°F	14141FE	V138	$188.06
White-Polyester	165°F	14141MC/W	V139	$204.94
White-Polyester	205°F	14141ME/W	V139	$204.94
Std Sprinkler Wrench		05118CW/B	V207	$200.28
Wrench for Recessed		11663W/B	V207	$200.28

Select Escutcheons - 1/2 inch *			
E1 push-on (chrome,½ in)	06419AF	V200	$10.77
E1 push-on (white,½ in)	06419AM/W	V200	$10.77
E2 threaded (chrome,½ in)	11038F	V200	$10.81

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

Select Escutcheons - 3/4 inch *			
E1 push-on (chrome,¾ in)	20369F	V200	$10.81
E1 push-on (white,¾ in)	20369M/W	V200	$10.81
E2 threaded (chrome,¾ in)	20130F	V200	$10.81

**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[1]
Horizontal Sidewall

Finish	Temp	Part #	IPG	List Price
VK609 - 5.6 (81) K Factor - 1/2 in NPT -HSW (QREC)				
Standard Brass	165°F	13971AC	V136	$97.32
Standard Brass	205°F	13971AE	V136	$97.32
Chrome	165°F	13971FC	V136	$104.30
Chrome	205°F	13971FE	V136	$104.30
White-Polyester	165°F	13971MC/W	V136	$104.30
White-Polyester	205°F	13971ME/W	V136	$104.30
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Recessed		13655W/B	V207	$200.28

Microfast® Model M
Quick Response
Extended Coverage
FUSIBLE LINK[1]
Horizontal Sidewall
HIGH PRESSURE

Finish	Temp	Part #	IPG	List Price
VK613 - 5.6 (81) K Factor - 1/2 in NPT - HSW (HP)				
Standard Brass	165°F	13973AC	V136	$105.80
Standard Brass	205°F	13973AE	V136	$105.80
Chrome	165°F	13973FC	V136	$109.03
Chrome	205°F	13973FE	V136	$109.03
White-Polyester	165°F	13973MC/W	V136	$109.03
White-Polyester	205°F	13973ME/W	V136	$109.03
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Recessed		13655W/B	V207	$200.28

Microfast® Model M
Quick Response
Extended Coverage
FUSIBLE LINK[1]
Pendent
HIGH PRESSURE

Finish	Temp	Part #	IPG	List Price
VK611 - 5.6 (81) K Factor - 1/2 in NPT - Pendent (HP)				
Standard Brass	165°F	13972AC	V135	$123.57
Standard Brass	205°F	13972AE	V135	$123.57
Chrome	165°F	13972FC	V135	$128.81
Chrome	205°F	13972FE	V135	$128.81
White-Polyester	165°F	13972MC/W	V135	$128.81
White-Polyester	205°F	13972ME/W	V135	$128.81
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Recessed		13577W/B	V207	$200.28

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	$51.83
Polished Chrome	1/2"	06419AF	V200	$10.77
White	1/2"	06419AM/W	V200	$10.77
Black	1/2"	06419AM/B	V201	$22.66

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

Polished Chrome	1/2"	11038F	V200	$10.81
White	1/2"	11038M/W	V200	$10.81

**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.

Section D
Storage Sprinklers

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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.
3. List prices effective July 9, 2022. Supersedes February 2022 list price book.
4. All sales by Viking are subject to the Terms & Conditions found on the last page of this book.

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ESFR
Storage
Fusible Link
Pendent

SIN:	VK500
K Factor:	14.0 (202)
Thread Size:	3/4 inch NPT
Base Part #:	10284

Finish	Temp	Part #	IPG	List Price
Standard Brass	165°F	27393AC	V146	$122.85
Standard Brass	205°F	27393AE	V146	$122.85
Spk Wrench 14K ESFR		13635W/B	V207	$187.85
InstaSeal Compatible	165°F	27393AC-TQ	V146	$122.85
InstaSeal Compatible	205°F	27393AE-TQ	V146	$122.85
Installation Wrenches				
InstaSeal Alignment Tool		26610	V700	$56.68
Sprinkler Wrench		26519M/B	V207	$187.85

ESFR
Storage
Fusible Link
Pendent

SIN:	VK503
K Factor:	16.8 (242)
Thread Size:	3/4 inch NPT
Base Part #:	14073

Finish	Temp	Part #	IPG	List Price
Standard Brass	165°F	14073AC	V147	$142.42
Standard Brass	205°F	14073AE	V147	$142.42
Spk Wrench Pndnt ESFR		13635W/B	V207	$187.85
InstaSeal Compatible	165°F	14073AC-TQ	V147	$142.42
InstaSeal Compatible	205°F	14073AE-TQ	V147	$142.42

ESFR
Storage
Fusible Link
Pendent

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	$178.61
Standard Brass	205°F	18493AE	V148	$178.61
Spk Wrench Pndnt ESFR		13635W/B	V207	$187.85
InstaSeal Compatible	165°F	18493AC-TQ	V148	$178.61
InstaSeal Compatible	205°F	18493AE-TQ	V148	$178.61

ESFR
Storage
Fusible Link
Pendent

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	$184.96
Standard Brass	205°F	12080AE	V149	$184.96
Spk Wrench Pndnt ESFR		13635W/B	V207	$187.85
InstaSeal Compatible	165°F	12080AC-TQ	V149	$184.96
InstaSeal Compatible	205°F	12080AE-TQ	V149	$184.96

ESFR
Storage
Fusible Link
Pendent

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	$186.34
Standard Brass	205°F	22894AE	V150	$186.34
Spk Wrench Pndnt ESFR		13635W/B	V207	$187.85
InstaSeal Compatible	165°F	22894AC-TQ	V150	$186.34
InstaSeal Compatible	205°F	22894AE-TQ	V150	$186.34

ESFR
Storage
Glass Bulb
Pendent

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	V150.1	$204.25
Standard Brass	200°F	25247AE	V150.1	$204.25
Spk Wrench Pndnt ESFR		13635W/B	V207	$187.85
InstaSeal Compatible	155°F	25247AB-TQ	V150.1	$204.25
InstaSeal Compatible	200°F	25247AE-TQ	V150.1	$204.25

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.

** See page D-2 for dry ESFR pendent sprinklers.*

ESFR Dry Pendent Sprinklers

ESFR - Dry Sprinkler[1,2]
Fusible Link
DRY SPRINKLER
Pendent

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

Length - T/G	Temp	Part #	IPG	List Price
Standard Barrel Length - 36 in (953 mm)				
Grooved - 36"	165°F	18176AC	V151	$2,068.78
Threaded - 36"	165°F	18177AC	V151	$2,214.94
Additional Available Lengths				
Grooved - 18"	165°F	18702AC	V151	$2,172.22
Threaded - 18"	165°F	18703AC	V151	$2,214.94
Grooved - 24"	165°F	18706AC	V151	$2,173.38
Threaded - 24"	165°F	18707AC	V151	$2,172.22
Grooved - 30"	165°F	18710AC	V151	$2,173.38
Threaded - 30"	165°F	18711AC	V151	$2,214.94

ESFR - Dry Sprinkler[1,2]
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
Standard Barrel Length - 36 in (953 mm)				
Grooved - 37½"	165°F	19015AC	V152	$2,081.79
Grooved - 37½"	205°F	19015AE	V152	$2,081.79
Threaded - 36½"	165°F	19016AC	V152	$2,156.13
Threaded - 36½"	205°F	19016AE	V152	$2,156.13
Additional Available Lengths				
Grooved - 19½"	165°F	19225AC	V152	$2,081.79
Grooved - 19½"	205°F	19225AE	V152	$2,081.79
Threaded - 18½"	165°F	19226AC	V152	$2,156.13
Threaded - 18½"	205°F	19226AE	V152	$2,156.13
Grooved - 25½"	165°F	19229AC	V152	$2,081.79
Grooved - 25½"	205°F	19229AE	V152	$2,081.79
Threaded - 24½"	165°F	19230AC	V152	$2,156.13
Threaded - 24½"	205°F	19230AE	V152	$2,156.13
Grooved - 31½"	165°F	19233AC	V152	$2,081.79
Grooved - 31½"	205°F	19233AE	V152	$2,081.79
Threaded - 30½"	165°F	19234AC	V152	$2,156.13
Threaded - 30½	205°F	19234AE	V152	$2,156.13

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

ESFR - Dry Sprinkler[2]
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
Standard Brass Finish				
Grooved - 19½"	165°F	24850AC	V152.1	$2,806.73
Grooved - 19½"	205°F	24850AE	V152.1	$2,806.73
Grooved - 25½"	165°F	24853AC	V152.1	$2,806.73
Grooved - 25½"	205°F	24853AE	V152.1	$2,806.73
Grooved - 31½"	165°F	24856AC	V152.1	$2,806.73
Grooved - 31½"	205°F	24856AE	V152.1	$2,806.73
Grooved - 37½"	165°F	24859AC	V152.1	$2,806.73
Grooved - 37½"	205°F	24859AE	V152.1	$2,806.73
Electroless Nickel PTFE (ENT) Finish				
Length - T/G	**Temp**	**Part #**	**IPG**	**List Price**
Grooved - 19½"	165°F	24850JNC	V152.1	$3,719.22
Grooved - 19½"	205°F	24850JNE	V152.1	$3,719.22
Grooved - 25½"	165°F	24853JNC	V152.1	$3,719.22
Grooved - 25½"	205°F	24853JNE	V152.1	$3,719.22
Grooved - 31½"	165°F	24856JNC	V152.1	$3,719.22
Grooved - 31½"	205°F	24856JNE	V152.1	$3,719.22
Grooved - 37½"	165°F	24859JNC	V152.1	$3,719.22
Grooved - 37½"	205°F	24859JNE	V152.1	$3,719.22

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	$235.51
Standard Brass	205°F	14243AE	V153	$235.51
Spk Wrench		13635W/B	V207	$187.85
InstaSeal Compatible	160°F	14243AC-TQ	V153	$235.51
InstaSeal Compatible	205°F	14243AE-TQ	V153	$235.51

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	$163.80
Standard Brass	200°F	13167AE	V155	$163.80
Standard Brass	286°F	13167AG	V155	$163.80
Wrench High Challenge		05118CW/B	V207	$200.28

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	$228.84
Standard Brass	200°F	13166AE	V154	$228.84
Standard Brass	286°F	13166AG	V154	$228.84
Wrench High Challenge		05118CW/B	V207	$200.28

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

Finish	Temp	Part #	IPG	List Price
Standard Brass	155°F	12739AB	V156	$128.74
Standard Brass	175°F	12739AD	V156	$128.74
Standard Brass	200°F	12739AE	V156	$128.74
Standard Brass	286°F	12739AG	V156	$128.74
Spk Wrench for 16.8K		07297W/B	V207	$156.03

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	V157	$226.26
Standard Brass	175°F	19522AD	V157	$226.26
Standard Brass	200°F	19522AE	V157	$226.26
Standard Brass	286°F	19522AG	V157	$226.26
Spk Wrench Pndnt ESFR		13635W/B	V207	$187.85

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	$85.02
Standard Brass	175°F	09679AD	V159	$85.02
Standard Brass	200°F	09679AE	V159	$85.02
Standard Brass	286°F	09679AG	V159	$85.02
Chrome	155°F	09679FB	V159	$106.40
Chrome	175°F	09679FD	V159	$106.40
Chrome	200°F	09679FE	V159	$106.40
Chrome	286°F	09679FG	V159	$106.40
White-Polyester[1]	155°F	09679MB/W	V159	$106.40
White-Polyester	175°F	09679MD/W	V159	$106.40
White-Polyester	200°F	09679ME/W	V159	$106.40
White-Polyester	286°F	09679MG/W	V159	$106.40
Nickel PTFE (ENT)[2]	155°F	09679JNB	V188.A	$172.94
Nickel PTFE (ENT)	175°F	09679JND	V188.A	$172.94
Nickel PTFE (ENT)	200°F	09679JNE	V188.A	$172.94
Nickel PTFE (ENT)	286°F	09679JNG	V188.A	$172.94
Nickel PTFE (ENT)	OPEN	09679JNZ	V188.A	$172.94
Wax Coated[3]	155°F	09679CB	V160	$179.91
Wax Coated	175°F	09679CD	V160	$179.91
Wax Coated	200°F	09679CE	V160	$179.91
Wax Coated	286°F	09679CG	V160	$179.91
Spk Wrench Upright ELO		05118CW/B	V207	$200.28

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	$94.18
Standard Brass	175°F	10633AD	V161	$94.18
Standard Brass	200°F	10633AE	V161	$94.18
Standard Brass	286°F	10633AG	V161	$94.18
Chrome	155°F	10633FB	V161	$119.58
Chrome	175°F	10633FD	V161	$119.58
Chrome	200°F	10633FE	V161	$119.58
Chrome	286°F	10633FG	V161	$119.58
White-Polyester[1]	155°F	10633MB/W	V161	$119.58
White-Polyester	175°F	10633MD/W	V161	$119.58
White-Polyester	200°F	10633ME/W	V161	$119.58
White-Polyester	286°F	10633MG/W	V161	$119.58
Nickel PTFE (ENT)[2]	155°F	10633JNB	V188.A	$182.54
Nickel PTFE (ENT)	175°F	10633JND	V188.A	$182.54
Nickel PTFE (ENT)	200°F	10633JNE	V188.A	$182.54
Nickel PTFE (ENT)	286°F	10633JNG	V188.A	$182.54
Spk Wrench Upright ELO		05118CW/B	V207	$200.28

(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.

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	$85.02
Standard Brass	175°F	07961AD	V159	$85.02
Standard Brass	200°F	07961AE	V159	$85.02
Standard Brass	286°F	07961AG	V159	$85.02
Chrome	155°F	07961FB	V159	$106.40
Chrome	175°F	07961FD	V159	$106.40
Chrome	200°F	07961FE	V159	$106.40
Chrome	286°F	07961FG	V159	$106.40
White-Polyester[1]	155°F	07961MB/W	V159	$106.40
White-Polyester	175°F	07961MD/W	V159	$106.40
White-Polyester	200°F	07961ME/W	V159	$106.40
White-Polyester	286°F	07961MG/W	V159	$106.40
Nickel PTFE (ENT)[2]	155°F	07961JNB	V188.A	$172.94
Nickel PTFE (ENT)	175°F	07961JND	V188.A	$172.94
Nickel PTFE (ENT)	200°F	07961JNE	V188.A	$172.94
Nickel PTFE (ENT)	286°F	07961JNG	V188.A	$172.94
Spk Wrench Pendent ELO		05118CW/B	V207	$200.28

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	$94.18
Standard Brass	175°F	08337AD	V161	$94.18
Standard Brass	200°F	08337AE	V161	$94.18
Standard Brass	286°F	08337AG	V161	$94.18
Chrome	155°F	08337FB	V161	$119.58
Chrome	175°F	08337FD	V161	$119.58
Chrome	200°F	08337FE	V161	$119.58
Chrome	286°F	08337FG	V161	$119.58
White-Polyester[1]	155°F	08337MB/W	V161	$119.58
White-Polyester	175°F	08337MD/W	V161	$119.58
White-Polyester	200°F	08337ME/W	V161	$119.58
White-Polyester	286°F	08337MG/W	V161	$119.58
Nickel PTFE (ENT)[2]	155°F	08337JNB	V188.A	$182.54
Nickel PTFE (ENT)	175°F	08337JND	V188.A	$182.54
Nickel PTFE (ENT)	200°F	08337JNE	V188.A	$182.54
Nickel PTFE (ENT)	286°F	08337JNG	V188.A	$182.54
Spk Wrench Pendent ELO		05118CW/B	V207	$200.28

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	$125.98
Standard Brass	205°F	13978AE	V162	$125.98
Standard Brass	280°F	13978AG	V162	$125.98
Chrome	165°F	13978FC	V162	$144.37
Chrome	205°F	13978FE	V162	$144.37
Chrome	280°F	13978FG	V162	$144.37
White-Polyester[1]	165°F	13978MC/W	V162	$144.37
White-Polyester	205°F	13978ME/W	V162	$144.37
White-Polyester	280°F	13978MG/W	V162	$144.37
Spk Wrench Upright ELO		05118CW/B	V207	$200.28

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	$257.29
Standard Brass	212°F	16859AE	V158	$257.29
Spk Wrench		16888M/B	V207	$229.61

(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.

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	$74.99
Standard Brass	175°F	12986ADU	V165	$74.99
Standard Brass	200°F	12986AEU	V165	$74.99
Standard Brass	286°F	12986AGU	V165	$74.99
Standard Brass	360°F	12986AHU	V165	$74.99
Std Sprinkler Wrench		21475M/B	V207	$103.93

FUSIBLE LINK - VK552 - 5.6 (81) K Factor - SR Upright				
Standard Brass	165°F	12973ACU	V165	$89.80
Standard Brass	220°F	12973AFU	V165	$89.80
Standard Brass	286°F	12973AGU	V165	$89.80
Std Sprinkler Wrench		21475M/B	V207	$103.93

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	$73.23
Standard Brass	175°F	18263ADU	V165	$73.23
Standard Brass	200°F	18263AEU	V165	$73.23
Standard Brass	286°F	18263AGU	V165	$73.23
Standard Brass	360°F	18263AHU	V165	$73.23
1/2 inch NPT (10220) - REPLACEMENT ONLY				
Standard Brass	155°F	18268ABU	V165	$97.94
Standard Brass	175°F	18268ADU	V165	$97.94
Standard Brass	200°F	18268AEU	V165	$97.94
Standard Brass	286°F	18268AGU	V165	$97.94
FUSIBLE LINK - VK562 - 8.0 (110) K Factor - SR Upright				
Standard Brass	165°F	18253ACU	V165	$89.80
Standard Brass	220°F	18253AFU	V165	$89.80
Standard Brass	286°F	18253AGU	V165	$89.80
Std Sprinkler Wrench		21475M/B	V207	$103.93

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	$89.21
Standard Brass	175°F	12978ADU	V166	$89.21
Standard Brass	200°F	12978AEU	V166	$89.21
Standard Brass	286°F	12978AGU	V166	$89.21
HIGH PRESSURE (VK558 - p/n 12281--U)				
Standard Brass	155°F	12281ABU	V165	$103.44
Standard Brass	175°F	12281ADU	V165	$103.44
Standard Brass	200°F	12281AEU	V165	$103.44
Standard Brass	286°F	12281AGU	V165	$103.44
FUSIBLE LINK - VK551 - 5.6 (81) K Factor - QR Upright				
Standard Brass	205°F	12279AEU	V167	$109.02
Standard Brass	280°F	12279AGU	V167	$109.02
Std Sprinkler Wrench		21475M/B	V207	$103.93

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	$90.44
Standard Brass	175°F	18257ADU	V166	$90.44
Standard Brass	200°F	18257AEU	V166	$90.44
Standard Brass	286°F	18257AGU	V166	$90.44

FUSIBLE LINK - VK567 - 8.0 (110) K Factor - QR Upright				
Standard Brass	165°F	18275ACU	V167	$118.51
Standard Brass	205°F	18275AEU	V167	$118.51
Standard Brass	280°F	18275AGU	V167	$118.51
Std Sprinkler Wrench		21475M/B	V207	$103.93

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	$64.05
Standard Brass	175°F	23867ADG	V168	$64.05
Standard Brass	200°F	23867AEG	V168	$64.05
Standard Brass	286°F	23867AGG	V168	$64.05
FUSIBLE LINK - VK108 - 5.6 (81) K Factor - SR Upright				
Standard Brass	286°F	12973AGG	V165	$142.33
XT1 Spk Guard Wrench		**23825MR**	**V207**	**$127.50**
Std Sprinkler Wrench		**21475M/B**	**V207**	**$103.93**

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	$71.17
Standard Brass	175°F	23868ADG	V168	$71.17
Standard Brass	200°F	23868AEG	V168	$71.17
Standard Brass	286°F	23868AGG	V168	$71.17
XT1 Spk Guard Wrench		**23825MR**	**V207**	**$127.50**
Std Sprinkler Wrench		**21475M/B**	**V207**	**$103.93**

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	$75.67
Standard Brass	175°F	23875ADG	V168	$75.67
Standard Brass	200°F	23875AEG	V168	$75.67
Standard Brass	286°F	23875AGG	V168	$75.67
FUSIBLE LINK - VK204 - 8.0 (115) K Factor - SR Upright				
Standard Brass	165°F	18253ACG	V169	$104.34
Standard Brass	220°F	18253AFG	V169	$104.34
Standard Brass	286°F	18253AGG	V169	$104.34
XT1 Spk Guard Wrench		**23825MR**	**V207**	**$127.50**
Std Sprinkler Wrench		**21475M/B**	**V207**	**$103.93**

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	$79.79
Standard Brass	175°F	23876ADG	V168	$79.79
Standard Brass	200°F	23876AEG	V168	$79.79
Standard Brass	286°F	23876AGG	V168	$79.79
FUSIBLE LINK - VK206 - 8.0 (115) K Factor - SR Pendent				
Standard Brass	165°F	18254ACG	V169	$104.34
Standard Brass	220°F	18254AFG	V169	$104.34
Standard Brass	286°F	18254AGG	V169	$104.34
XT1 Spk Guard Wrench		**23825MR**	**V207**	**$127.50**
Std Sprinkler Wrench		**21475M/B**	**V207**	**$103.93**

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	$6.72

Model F-1 (pendent)

Model F-1 PENDENT Water Shield

Size	Part #	IPG	List Price
1/2 "	10323	V206	$6.72
3/4"	10324	V206	$6.72

Model E-1 (upright)

Model E-1 UPRIGHT Water Shield

Size	Part #	IPG	List Price
1/2 "	10326	V206	$6.72
3/4"	10326	V206	$6.72

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	$73.79
Standard Brass	175°F	23869ADG	V170	$73.79
Standard Brass	200°F	23869AEG	V170	$73.79
Standard Brass	286°F	23869AGG	V170	$73.79
HIGH PRESSURE (VK315 - p/n 12281--G)				
Standard Brass	155°F	12281ABG	V165	$110.52
Standard Brass	175°F	12281ADG	V165	$110.52
Standard Brass	200°F	12281AEG	V165	$110.52
Standard Brass	286°F	12281AGG	V165	$110.52
XT1 Spk Guard Wrench		**23825MR**	**V207**	**$127.50**
Std Sprinkler Wrench		**21475M/B**	**V207**	**$103.93**

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	$80.43
Standard Brass	175°F	23870ADG	V170	$80.43
Standard Brass	200°F	23870AEG	V170	$80.43
Standard Brass	286°F	23870AGG	V170	$80.43
HIGH PRESSURE (VK317 - p/n 12282)				
Standard Brass	155°F	12282ABG	V170	$110.52
Standard Brass	175°F	12282ADG	V170	$110.52
Standard Brass	200°F	12282AEG	V170	$110.52
Standard Brass	286°F	12282AGG	V170	$110.52
FUSIBLE LINK - VK303 - 5.6 (81) K Factor - QR Pendent				
Standard Brass	165°F	17536ACG	V171	$116.50
XT1 Spk Guard Wrench		**23825MR**	**V207**	**$127.50**

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	$91.02
Standard Brass	175°F	23877ADG	V170	$91.02
Standard Brass	200°F	23877AEG	V170	$91.02
Standard Brass	286°F	23877AGG	V170	$91.02
XT1 Spk Guard Wrench		**23825MR**	**V207**	**$127.50**
Std Sprinkler Wrench		**21475M/B**	**V207**	**$103.93**

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	$106.22
Standard Brass	175°F	23878ADG	V170	$106.22
Standard Brass	200°F	23878AEG	V170	$106.22
Standard Brass	286°F	23878AGG	V170	$106.22
XT1 Spk Guard Wrench		**23825MR**	**V207**	**$127.50**
Std Sprinkler Wrench		**21475M/B**	**V207**	**$103.93**

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

XMU Water Shield

Model XMU Upright Water Shield

Part #	IPG	List Price
22937	V206	$6.72

Model F-1 (pendent)

Model F-1 PENDENT Water Shield

Size	Part #	IPG	List Price
1/2 "	10323	V206	$6.72
3/4"	10324	V206	$6.72

Model E-1 (upright)

Model E-1 UPRIGHT Water Shield

Size	Part #	IPG	List Price
1/2 "	10326	V206	$6.72
3/4"	10326	V206	$6.72

Viking Corporation
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Hastings, MI 49058 U.S.A

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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.
4. List prices effective July 9, 2022. Supersedes February 2022 list price book.
5. All sales by Viking are subject to the Terms & Conditions found on the last page of this book.

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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	$133.20
Polished Chrome	205°F	19663FE	V173	$133.20
Painted White	165°F	19663MC/W	V173	$133.20
Painted White	205°F	19663ME/W	V173	$133.20
Painted Gray	165°F	19663MC/RAL9006	V173	$133.20
Painted Gray	205°F	19663ME/RAL9006	V173	$133.20
Socket Wrench		22847MB	V207	$335.04

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	$153.69
Polished Chrome	205°F	22885FE	V173	$153.69
Painted White	165°F	22885MC/W	V173	$153.69
Painted White	205°F	22885ME/W	V173	$153.69
Painted Gray	165°F	22885MC/RAL9006	V173	$153.69
Painted Gray	205°F	22885ME/RAL9006	V173	$153.69
Socket Wrench		22847MB	V207	$335.04

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	$143.45
Polished Chrome	205°F	19876FE	V173	$143.45
Painted White	165°F	19876MC/W	V173	$143.45
Painted White	205°F	19876ME/W	V173	$143.45
Painted Gray	165°F	19876MC/RAL9006	V173	$143.45
Painted Gray	205°F	19876ME/RAL9006	V173	$143.45
Socket Wrench		22847MB	V207	$335.04

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	$163.94
Polished Chrome	205°F	22884FE	V173	$163.94
Painted White	165°F	22884MC/W	V173	$163.94
Painted White	205°F	22884ME/W	V173	$163.94
Painted Gray	165°F	22884MC/RAL9006	V173	$163.94
Painted Gray	205°F	22884ME/RAL9006	V173	$163.94
Socket Wrench		22847MB	V207	$335.04

Institutional
Escutcheon

Finish			Part #	IPG	List Price
Polished Chrome	3"		23196F	V173	$15.37
Painted White	3"		23196M/W	V173	$15.37
Painted Gray	3"		23196M/RAL9006	V173	$29.03
Polished Chrome	4"		23197F	V173	$20.49
Painted White	4"		23197M/W	V173	$20.49
Painted Gray	4"		23197M/RAL9006	V173	$32.45

Institutional
Optional Retaining Flange and Screw Assembly[1]

Finish	Part #	IPG	List Price
Polished Chrome	10599	V173	$61.46

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

Specific Application Attic Sprinklers [1]

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[1]	IPG	List Price
5.6 (81)	4:12 < 7:12	VK684	19627AE	200°F	Standard Brass	V174	$ 513.75
5.6 (81)	7:12 < 10:12	VK685	19801AE	200°F	Standard Brass	V174	$ 513.75
5.6 (81)	10:12 ≤ 12:12	VK686	19754AE	200°F	Standard Brass	V174	$ 513.75
8.0 (115)	4:12 < 7:12	VK681	19626AE	200°F	Standard Brass	V174	$ 599.68
8.0 (115)	7:12 < 10:12	VK682	19798AE	200°F	Standard Brass	V174	$ 599.68
8.0 (115)	10:12 ≤ 12:12	VK683	19751AE	200°F	Standard Brass	V174	$ 599.68

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

K Factor	Roof Pitch	SIN	Part #	Temp	Finish[1]	IPG	List Price
5.6 (81)	4:12 < 7:12	VK693	19578AE	200°F	Standard Brass	V174	$ 513.75
5.6 (81)	7:12 < 10:12	VK694	19799AE	200°F	Standard Brass	V174	$ 513.75
5.6 (81)	10:12 ≤ 12:12	VK695	19759AE	200°F	Standard Brass	V174	$ 513.75

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

K Factor	Roof Pitch	SIN	Part #	Temp	Finish[1]	IPG	List Price
4.2 (57)	4:12 to 12:12	VK696	19538AE	200°F	Standard Brass	V175	$ 75.96
5.6 (81)	4:12 to 12:12	VK697	21716AE	200°F	Standard Brass	V175	$ 86.76

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

K Factor	Roof Pitch	SIN	Part #	Temp	Finish[1]	IPG	List Price
5.6 (81)	4:12 to 12:12	VK660	20952AE	200°F	Standard Brass	V174	$ 513.75

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

K Factor	Roof Pitch	SIN	Part #	Temp	Finish[1]	IPG	List Price
5.6 (81)	2½:12 ≤ 6:12	VK690	22768AE	200°F	Standard Brass	V174	$ 513.75
5.6 (81)	2½:12 ≤ 6:12	VK690	22768JNE	200°F	Nickel PTFE (ENT)	V188.A	$ 604.05

Installation Wrench	Part #	IPG	List Price
Standard Wrench	21475M/B	V207	$ 103.93

(1) Also available with Electroless Nickel PTFE (ENT) plating for corrosion resistance (special order with extended lead time). Please contact customer service for price and availability.

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

Finish	Temp	Part #	IPG	List Price
Standard Brass	175°F	12493AD	V172	$95.58
FUSIBLE LINK - VK901 (4.2 (60) K Factor)				
Standard Brass	205°F	12676AE	V172	$106.19
Std Sprinkler Wrench		21475M/B	V207	$103.93

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	200°F	20757AE	V172	$117.07
Std Sprinkler Wrench		21475M/B	V207	$103.93

Window Sprinkler
Quick Response
Glass Bulb
Pendent Vertical Sidewall
(Specific Application)

SIN:	VK960
K Factor:	5.6 (81)
Thread Size:	1/2 inch NPT
Base Part #:	23832

Finish	Temp	Part #	IPG	List Price
Standard Brass	155°F	23832AB	V193	$620.69
Standard Brass	200°F	23832AE	V193	$620.69
Polished Chrome	155°F	23832FB	V193	$645.52
Polished Chrome	200°F	23832FE	V193	$645.52
White-Polyester	155°F	23832MB/W	V193	$645.52
White-Polyester	200°F	23832ME/W	V193	$645.52
Black-Polyester	155°F	23832MB/B	V193	$645.52
Black-Polyester	200°F	23832ME/B	V193	$645.52
Nickel PTFE (ENT)	155°F	23832JNB	V193	$720.00
Nickel PTFE (ENT)	200°F	23832JNE	V193	$720.00
Std Sprinkler Wrench		23559MB	V207	$103.93

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	23834AB	V193	$620.69
Standard Brass	200°F	23834AE	V193	$620.69
Polished Chrome	155°F	23834FB	V193	$645.52
Polished Chrome	200°F	23834FE	V193	$645.52
White-Polyester	155°F	23834MB/W	V193	$645.52
White-Polyester	200°F	23834ME/W	V193	$645.52
Black-Polyester	155°F	23834MB/B	V193	$645.52
Black-Polyester	200°F	23834ME/B	V193	$645.52
Nickel PTFE (ENT)	155°F	23834JNB	V193	$720.00
Nickel PTFE (ENT)	200°F	23834JNE	V193	$720.00
Std Sprinkler Wrench		23559MB	V207	$103.93

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Freedom® Residential Sprinklers

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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.
4. List prices effective July 9, 2022. Supersedes February 2022 list price book.
5. All sales by Viking are subject to the Terms & Conditions found on the last page of this book.

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Freedom® Residential Glass Bulb Pendent

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

Finish	Temp	Part #	IPG	List Price
Standard Brass	155°F	17147AB	V176	$73.12
Standard Brass	175°F	17147AD	V176	$73.12
Chrome	155°F	17147FB	V176	$79.14
Chrome	175°F	17147FD	V176	$79.14
White-Polyester	155°F	17147MB/W	V176	$79.14
White-Polyester	175°F	17147MD/W	V176	$79.14
Nickel PTFE (ENT)[1]	155°F	17147JNB	V188.A	$101.85
Nickel PTFE (ENT)	175°F	17147JND	V188.A	$101.85
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Recessed		13655W/B	V207	$200.28

Freedom® Residential Glass Bulb Pendent

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	25642AB	V176	$73.12
Standard Brass	175°F	25642AE	V176	$73.12
Chrome	155°F	25642FB	V176	$79.14
Chrome	175°F	25642FE	V176	$79.14
White-Polyester	155°F	25642MB/W	V176	$79.14
White-Polyester	175°F	25642ME/W	V176	$79.14
Nickel PTFE (ENT)[1]	155°F	25642JNB	V188.A	$101.85
Nickel PTFE (ENT)	175°F	25642JNE	V188.A	$101.85
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Recessed		13577W/B	V207	$200.28

Freedom® Residential Glass Bulb Pendent

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

Finish	Temp	Part #	IPG	List Price
Standard Brass	155°F	09530AB	V176	$73.12
Standard Brass	175°F	09530AD	V176	$73.12
Chrome	155°F	09530FB	V176	$79.14
Chrome	175°F	09530FD	V176	$79.14
White-Polyester	155°F	09530MB/W	V176	$79.14
White-Polyester	175°F	09530MD/W	V176	$79.14
Nickel PTFE (ENT)[1]	155°F	09530JNB	V188.A	$101.85
Nickel PTFE (ENT)	175°F	09530JND	V188.A	$101.85
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Recessed		13655W/B	V207	$200.28

Freedom® Residential Glass Bulb Pendent

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	13637AB	V177	$71.34
Standard Brass	175°F	13637AD	V177	$71.34
Chrome	155°F	13637FB	V177	$77.21
Chrome	175°F	13637FD	V177	$77.21
White-Polyester	155°F	13637MB/W	V177	$77.21
White-Polyester	175°F	13637MD/W	V177	$77.21
Nickel PTFE (ENT)[1]	155°F	13637JNB	V188.A	$101.85
Nickel PTFE (ENT)	175°F	13637JND	V188.A	$101.85
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Recessed		13577W/B	V207	$200.28

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
Polished Chrome	1/2"	06419AF	V200	$10.77
White	1/2"	06419AM/W	V200	$10.77

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

Select Escutcheons - Recessed Pendent 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	$10.81
White	1/2"	11038M/W	V200	$10.81

**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 Pendent

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

Finish	Temp	Part #	IPG	List Price
Standard Brass	155°F	13781AB	V176	$74.12
Standard Brass	175°F	13781AD	V176	$74.12
Chrome	155°F	13781FB	V176	$79.14
Chrome	175°F	13781FD	V176	$79.14
White-Polyester	155°F	13781MB/W	V176	$79.14
White-Polyester	175°F	13781MD/W	V176	$79.14
Nickel PTFE (ENT)[1]	155°F	13781JNB	V188.A	$101.85
Nickel PTFE (ENT)	175°F	13781JND	V188.A	$101.85
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Rcsd w/Caps		13655W/B	V207	$200.28

Freedom®
Residential Glass Bulb Pendent

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	$95.27
Standard Brass	175°F	13230AD	V178	$95.27
Chrome	155°F	13230FB	V178	$100.42
Chrome	175°F	13230FD	V178	$100.42
White-Polyester	155°F	13230MB/W	V178	$100.42
White-Polyester	175°F	13230MD/W	V178	$100.42
Nickel PTFE (ENT)[1]	155°F	13230JNB	V188.A	$121.06
Nickel PTFE (ENT)	175°F	13230JND	V188.A	$121.06
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Rcsd w/Caps		13577W/B	V207	$200.28

**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)

Freedom®
Residential Glass Bulb Pendent

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	16130AB	V178	$79.63
Standard Brass	175°F	16130AD	V178	$79.63
Chrome	155°F	16130FB	V178	$83.70
Chrome	175°F	16130FD	V178	$83.70
White-Polyester	155°F	16130MB/W	V178	$83.70
White-Polyester	175°F	16130MD/W	V178	$83.70
Nickel PTFE (ENT)[1]	155°F	16130JNB	V188.A	$111.44
Nickel PTFE (ENT)	175°F	16130JND	V188.A	$111.44
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench for Rcsd w/Caps		13655W/B	V207	$200.28

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
Polished Chrome	1/2"	06419AF	V200	$10.77
White	1/2"	06419AM/W	V200	$10.77

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

Polished Chrome	1/2"	11038F	V200	$10.81
White	1/2"	11038M/W	V200	$10.81

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
Polished Chrome	3/4"	20369F	V200	$10.81
White	3/4"	20369M/W	V200	$10.81

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

Polished Chrome	3/4"	20130F	V200	$10.81
White	3/4"	20130M/W	V200	$10.81

***Freedom*®**
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	$71.34
Standard Brass	175°F	13637ADX	V177	$71.34
Nickel PTFE (ENT)[2]	155°F	13637JNBX	V188.A	$130.67
Nickel PTFE (ENT)	175°F	13637JNDX	V188.A	$130.67
Spk Wrench Domed Cncd		13577W/B	V207	$200.28

Residential Domed Cover[1]
Freedom® Residential Domed Concealed Pendent Sprinklers

Finish	Temp	Part #	IPG	List Price
Polished Chrome	139°F	12207FA	V214	$109.55
White	139°F	12207MA/W	V214	$59.28
Ivory	139°F	12207MA/I	V214	$75.32
Black	139°F	12207MA/B	V214	$75.32
Bright Brass	139°F	12207BA	V214	$75.32
Brushed Brass	139°F	12207BA/B	V214	$75.32
Antique Brass	139°F	12207BA/A	V214	$75.32
Antique Copper	139°F	12207EA/B	V214	$75.32

(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® 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	$90.78
Chrome	155°F	19707FB	V179	$93.75
White-Polyester	155°F	19707MB/W	V179	$93.75
Nickel PTFE (ENT)[1]	155°F	19707JNB	V188.A	$124.91
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench Rcsd HSW		13655W/B	V207	$200.28

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	$90.20
Standard Brass	175°F	17315AD	V179	$90.20
Chrome	155°F	17315FB	V179	$93.75
Chrome	175°F	17315FD	V179	$93.75
White-Polyester	155°F	17315MB/W	V179	$93.75
White-Polyester	175°F	17315MD/W	V179	$93.75
Nickel PTFE (ENT)[1]	155°F	17315JNB	V188.A	$124.91
Nickel PTFE (ENT)	175°F	17315JND	V188.A	$124.91
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench Rcsd HSW		13655W/B	V207	$200.28

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	$98.98
Standard Brass	175°F	13933AD	V179	$98.98
Chrome	155°F	13933FB	V179	$100.38
Chrome	175°F	13933FD	V179	$100.38
White-Polyester	155°F	13933MB/W	V179	$100.38
White-Polyester	175°F	13933MD/W	V179	$100.38
Nickel PTFE (ENT)[1]	155°F	13933JNB	V188.A	$134.51
Nickel PTFE (ENT)	175°F	13933JND	V188.A	$134.51
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench Rcsd HSW		13655W/B	V207	$200.28

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	$71.73
Standard Brass	175°F	16240AD	V180	$71.73
Chrome	155°F	16240FB	V180	$77.87
Chrome	175°F	16240FD	V180	$77.87
White-Polyester	155°F	16240MB/W	V180	$77.87
White-Polyester	175°F	16240MD/W	V180	$77.87
Nickel PTFE (ENT)[1]	155°F	16240JNB	V188.A	$115.30
Nickel PTFE (ENT)	175°F	16240JND	V188.A	$115.30
Std Sprinkler Wrench		21475M/B	V207	$103.93
Wrench Rcsd HSW		13655W/B	V207	$200.28

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
Polished Chrome	1/2"	06419AF	V200	$10.77
White	1/2"	06419AM/W	V200	$10.77

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

Select Escutcheons - Recessed Pendent 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	$10.81
White	1/2"	11038M/W	V200	$10.81

**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)

Freedom®
Residential
Fusible Link Flat Concealed
Horizontal Sidewall

SIN:	VK480 [1]
K Factor:	4.0 (58)
Thread Size:	1/2 inch NPT
Base Part #:	16116_

Finish	Temp	Part #	IPG	List Price
Standard Brass	165°F	16116AC	V181	$134.23
Nickel PTFE (ENT)[3]	165°F	16116JNC	V188.A	$220.97
Standard Brass	205°F	16116AE	V181	$134.23
Nickel PTFE (ENT)[3]	205°F	16116JNE	V188.A	$220.97
Heavy Duty Wrench RED		16208W/R	V207	$200.28
Limited Use Wrench* RED		16267	V207	$41.05

Freedom®
Residential
Fusible Link Flat Concealed
Horizontal Sidewall

SIN:	VK490 [1]
K Factor:	5.8 (84)
Thread Size:	1/2 inch NPT
Base Part #:	20409A_

Finish	Temp	Part #	IPG	List Price
Standard Brass	165°F	20409AC	V181	$134.23
Standard Brass	205°F	20409AE	V181	$134.23
Heavy Duty Wrench RED		16208W/R	V207	$200.28
Limited Use Wrench* RED		16267	V207	$41.05

Model VK480
Flat Cover Plate [2]

Diameter = 3-5/16 inches

Finish	Temp	Part #	IPG	List Price
Chrome	139°F	16207FA	V213	$95.57
White	139°F	16207MA/W	V213	$55.27
Ivory	139°F	16207MA/I	V213	$66.43
Black	139°F	16207MA/B	V213	$66.43
Cover Installation Tool		14867	V205	$17.84

Model VK490
Flat Cover Plate [2]

Diameter = 3-5/16 inches

Finish	Temp	Part #	IPG	List Price
Chrome	139°F	16207FA	V213	$95.57
Chrome	165°F	16207FC	V213	$95.57
White	139°F	16207MA/W	V213	$55.27
White	165°F	16207MC/W	V213	$55.27
Ivory	139°F	16207MA/I	V213	$66.43
Ivory	165°F	16207MC/I	V213	$95.57
Black	139°F	16207MA/B	V213	$66.43
Black	165°F	16207MC/B	V213	$95.57
Cover Installation Tool		14867	V205	$17.84

(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 Pendent

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	$79.98
Standard Brass	200°F	23707AE	V182	$79.98
Nickel PTFE (ENT)[2]	155°F	23707JNB	V188.A	$130.67
Nickel PTFE (ENT)	200°F	23707JNE	V188.A	$130.67
Installation Wrench (red)		23143	V207	$62.65

Freedom® Residential Glass Bulb Flat Concealed Pendent

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	$82.25
Standard Brass	200°F	23764AE	V183	$82.25
Nickel PTFE (ENT)[2]	155°F	23764JNB	V188.A	$130.64
Nickel PTFE (ENT)	200°F	23764JNE	V188.A	$130.64
Installation Wrench (red)		23143	V207	$62.65

Freedom® Residential Glass Bulb Concealed Pendent

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	$85.80
Standard Brass	200°F	23763AE	V183.1	$85.80
Nickel PTFE (ENT)[2]	155°F	23763JNB	V188.A	$205.34
Nickel PTFE (ENT)	200°F	23763JNE	V188.A	$205.34
Installation Wrench (red)		23143	V207	$62.65

Freedom® Residential Glass Bulb Concealed Pendent

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	$85.80
Standard Brass	200°F	25639AE	V183.1	$85.80
Nickel PTFE (ENT)[2]	155°F	25639JNB	V188.A	$130.64
Nickel PTFE (ENT)	200°F	25639JNE	V188.A	$130.64
Installation Wrench (red)		23143	V207	$62.65

Large Cover Plate[1]

Diameter = 3-5/16 inches

**Thread-On Style*

Finish	Temp	Part #	IPG	List Price
Polished Chrome	139°F	23174FA	V208	$126.88
White	139°F	23174MA/W	V208	$47.67
Ivory	139°F	23174MA/I	V209	$60.57
Black	139°F	23174MA/B	V209	$60.57
Bright Brass	139°F	23174BA	V209	$60.57
Brushed Brass	139°F	23174BA/B	V209	$60.57
Antique Brass	139°F	23174BA/A	V209	$60.57
Brushed Copper	139°F	23174EA/B	V209	$60.57
Brushed Chrome	139°F	23174FA/B	V209	$60.57

Standard Cover Plate[1]

Diameter = 2-3/4 inches

**Thread-On Style*

Finish	Temp	Part #	IPG	List Price
Polished Chrome	139°F	23190FA	V208	$126.88
White	139°F	23190MA/W	V208	$47.67
Ivory	139°F	23190MA/I	V209	$60.57
Black	139°F	23190MA/B	V209	$60.57
Bright Brass	139°F	23190BA	V209	$60.57
Brushed Brass	139°F	23190BA/B	V209	$60.57
Antique Brass	139°F	23190BA/A	V209	$60.57
Brushed Copper	139°F	23190EA/B	V209	$60.57
Brushed Chrome	139°F	23190FA/B	V209	$60.57

*** 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

SIN:	VK467
K Factor:	4.9 (71)
Thread Size:	1/2 inch NPT
Base Part #:	19154

Finish	Temp	Part #	IPG	List Price
Standard Brass	155°F	19154AB	V184	$101.34
Standard Brass	175°F	19154AD	V184	$101.34
Chrome	155°F	19154FB	V184	$104.45
Chrome	175°F	19154FD	V184	$104.45
White - Polyester	155°F	19154MB/W	V184	$104.45
White - Polyester	175°F	19154MD/W	V184	$104.45
Black - Polyester	155°F	19154MB/B	V184	$104.45
Black - Polyester	175°F	19154MD/B	V184	$104.45
Nickel PTFE (ENT)[1]	155°F	19154JNB	V188.A	$110.30
Nickel PTFE (ENT)	175°F	19154JND	V188.A	$110.30
Std Sprinkler Wrench		21475M/B	V207	$103.93

(1) Electroless Nickel PTFE (ENT) plating is UL Listed for installation in corrosive environments

Ceiling Ring
Item Price Group = V17

Finish	Part #	IPG	List Price
Polished Chrome	09390F	V185	$11.56
Painted White	09390M/W	V185	$12.15

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)

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

Set-up Cost *(all special painted products)*	**$267.50**	Set-up fee if customer sends paint to be applied to custom painted product.
	$401.25	Set-up fee for all special painted products using Sherwin-Williams (or similar commercial paint) color chart/fan.
	$444.05	Set-up fee for "Industrial Color Match" with Sherwin Williams paint.
List Price	**Frame-Style Sprinklers and Escutcheons**	Special painted frame-style sprinklers and/or escutcheons have the same list price as BLACK for the specific product requested. **Processing time 15 working days from customer order**.

List Price — **Special Painted Cover Plates**

Part Number	*Description*	*IPG*	*List Price*
23447SP,23190SP	Standard Flat Cover Plate	V215	$86.17
23463SP,23174SP	Large Flat Cover Plate	V215	$86.17
23482SP,23179SP	Square Flat Cover Plate	V215	$79.43
15765SP-	ELO Flat Cover Plate	V215	$63.91
12381SP-	Domed Cover Plate-Pendent	V215	$63.91
13501SP-	Sidewall Domed Cover Plate	V215	$63.91
09804SP-	Model B Standard Cover (old)	V215	$63.91
11697SP-	Model B Large Cover (old)	V215	$63.91
12207SP-	Domed Cover-Residential	V215	$63.91
16207SP-	Sidewall Flat Cover Plate	V215	$90.54
10786SP-	Model B Res Cover Plate (old)	V215	$63.91

Processing time	**Cover Plates**	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
Number of Covers	**Per Set-up Cost**	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.

Residential Dry
4.0 (57.7) K Factor
Horizontal Sidewall / 1" NPT
Glass Bulb

VK449
Recessed Adjustable
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 ¼" increments

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 - 24961(f)(t)(l)	3¾ - 6" (95 - 152mm)	$373.06	$373.06	$496.91
	6¼ - 9" (159 - 229mm)	$386.35	$386.35	$496.91
	9¼ - 12" (235 - 305mm)	$395.23	$395.23	$519.13
	12¼ - 15" (311 - 381mm)	$430.77	$430.77	$554.63
	15¼ - 18" (387 - 457mm)	$457.35	$457.35	$581.25
	18¼ - 21" (464- 533mm)	$475.10	$475.10	$599.08
	21¼ - 24" (540 - 610mm)	$523.99	$523.99	$647.92

Additional Ordering Information
VK449

Available Temp. Ratings / Suffix
155°F (68°C) = B
200°F (93°C) = E

Installation Wrench Heavy Duty
24689M/B $200.28

Dry Spk Replacement Escutcheons
Rec. Adj. - Chrome
05459AF $7.58
Rec. Adj. - White
05459AM/W $7.58
Rec. Adj. - Black
05459AM/B $8.83
Rec. Adj. - ENT
07529JN $64.38

Dry Sprinkler Boot
22087M/W $64.44

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Notes

1. Viking's "Dry Sprinkler Order Form" can be found by visiting https://webtools.vikingcorp.com/dry/.
2. Dry sprinklers are special ordered items and are not returnable. Any change made after order placement is subject to charges. Please check the information carefully before ordering.
3. List price for standard adjustable and recessed adjustable styles includes the escutcheon.
4. Replacement escutcheons and sprinkler guards are available on pages H-1 and H-5.
5. Residential Dry Sprinklers can be found on page F-9.
6. Refer to Viking technical data pages for complete product specifications, including maximum order lengths. You may print or download technical data by visiting www.vikinggroupinc.com.
7. List prices effective July 9, 2022. Supersedes February 2022 list price book.
8. All sales by Viking are subject to the Terms & Conditions found on the last page of this book.

Dry Sprinkler Ordering Instructions

To order dry sprinklers, start with the base part number for the desired product and then add the appropriate "finish", "temperature", and "length" suffixes. Please refer to the sprinkler's technical data page for details on how to calculate the length dimension for each style of dry sprinkler (A or B dimension).

Finish Suffixes (f)	
Standard Brass	A
Polished Chrome	F
White Polyester	M_/W
Nickel PTFE (ENT)	JN
White w/ Chrome Escutcheon	MF_/W

Temperature Suffixes (t)	
155°F (68°C)	B
165°F (79°C)	C
175°F (79°C)	D
200°F (93°C)	E
205°F (93°C)	E
286°F (93°C)	G

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 ½" long
Part Number: 08417UAB145

VK184 (Quick Response)
Plain Barrel
Base P/N: 08417U

order in ½" increments

Item Price Group: V187

VK184 - QR Upright	Length (L) - B Dimension	LIST PRICES and Available Finishes: Standard Brass (A_)	White (M_/W)
base p/n - 08417U(f)(t)(l)	4½ - 7½" (114 - 191mm)	$359.66	$347.28
	8 - 10½" (203 - 267mm)	$368.52	$376.64
	11 - 13½" (279 - 343mm)	$381.86	$389.98
	14 - 16½" (356 - 419mm)	$417.45	$425.45
	17 - 19½" (432 - 495mm)	$439.59	$447.72
	20 - 22½" (508 - 572mm)	$466.20	$474.18
	23 - 25½" (584 - 648mm)	$506.25	$514.22
	26 - 28½" (660 - 724mm)	$528.46	P.O.A
	29 - 31½" (737 - 800mm)	$555.11	P.O.A
	32 - 34½" (813 - 876mm)	$577.26	$585.23
	35 - 37½" (889 - 953mm)	$599.50	$607.47

**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 $156.03

Sprinkler Guard for upright/pendent
08954 $42.78

Dry Sprinkler Boot
22087M/W $64.44

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 ½" length
Part Number: 07740UMD/W095

VK150	***VK154***	***VK158***
Plain Barrel	***Standard Adjustable***	***Recessed Adjustable***
Base P/N: 07852U	**Base P/N: 07740U**	**Base P/N: 06530U**
order in ½" increments	***order in ½" increments***	***order in ¼" increments***

Item Price Group: V187 (ENT Finish: IPG V188)

VK150 - Plain Barrel	**Length (L) - A Dimension**	***LIST PRICES and Available Finishes*** Standard Brass (A_)	Polished Chrome (F_)	ENT (JN) *IPG V188*
base p/n - 07852U(f)(t)(l)	3 - 6" (76 - 152mm)	$293.12	$297.46	$412.51
	6½ - 9" (165 - 229mm)	$301.93	$306.39	P.O.A
	9½ - 12" (241 - 305mm)	$315.27	$319.68	$434.75
	12½ - 15" (318 - 381mm)	$341.96	$346.33	P.O.A
	15½ - 18" (394 - 457mm)	$364.15	$368.52	$483.60
	18½ - 21" (470 - 533mm)	$390.77	$395.23	P.O.A
	21½ - 24" (546 - 610mm)	$421.87	$426.28	$541.33
	24½ - 27" (622 - 686mm)	$452.94	$457.35	P.O.A
	27½ - 30" (699 - 762mm)	$470.71	$475.11	P.O.A
	30½ - 33" (775 - 838mm)	$497.34	$501.82	P.O.A
	33½ - 36" (851 - 914mm)	$519.58	$523.99	P.O.A

**contact customer service for lengths over standard*

Item Price Group: V187 (ENT Finish: IPG V188)

VK154 - Standard Adj.	**Length (L) - A Dimension**	***LIST PRICES and Available Finishes*** Polished Chrome (F_)	White (M_/W)	ENT (JN) *IPG V188*
base p/n - 07740U(f)(t)(l)	1½ - 6" (38 - 152mm)	$315.27	$315.27	$430.31
	6½ - 9" (165 - 229mm)	$324.22	$324.22	$439.29
	9½ - 12" (241 - 305mm)	$341.96	$341.96	$457.01
	12½ - 15" (318 - 381mm)	$368.52	$368.52	$483.60
	15½ - 18" (394 - 457mm)	$381.86	$381.86	$496.93
	18½ - 21" (470 - 533mm)	$417.45	$417.45	$532.49
	21½ - 24" (546 - 610mm)	$439.59	$439.59	$554.64
	24½ - 27" (622 - 686mm)	$470.71	$470.71	$585.77
	27½ - 30" (699 - 762mm)	$497.34	$497.34	$670.15
	30½ - 33" (775 - 838mm)	$515.10	$515.10	$630.15
	33½ - 36" (851 - 914mm)	$537.26	$537.26	$652.34

**contact customer service for lengths over standard*

Item Price Group: V187 (ENT Finish: IPG V188)

VK158 - Recessed Adj.	**Length (L) - A Dimension**	***LIST PRICES and Available Finishes*** Polished Chrome (F_)	White (M_/W)	ENT (JN) *IPG V188*
base p/n - 06530U(f)(t)(l)	3¼ - 6" (83 - 152mm)	$315.27	$324.22	$439.29
	6¼ - 9" (159 - 229mm)	$328.65	$337.47	$452.50
	9¼ - 12" (235 - 305mm)	$346.33	$355.27	$470.32
	12¼ - 15" (311 - 381mm)	$373.06	$381.86	$496.93
	15¼ - 18" (387 - 457mm)	$395.23	$404.08	$519.13
	18¼ - 21" (464 - 533mm)	$417.45	$426.28	$541.33
	21¼ - 24" (540 - 610mm)	$452.94	$461.83	$576.88
	24¼ - 27" (616 - 686mm)	$475.11	$484.05	$599.11
	27¼ - 30" (692 - 762mm)	$506.25	$515.10	$630.13
	30¼ - 33" (768 - 838mm)	$519.58	$528.46	$643.50
	33¼ - 36" (845 - 914mm)	$555.11	$563.88	$678.94

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

Standard Wrench VK150 and VK154
07297W/B $156.03

Recessed wrench for VK158 model
07565W/B $200.28

Sprinkler Guard for upright/pendent
08954 $42.78

Dry Spk Replacement Escutcheons
Std. Adj. - Chrome
07741F $10.44
Std. Adj. - White
07741M/W $10.44
Rec. Adj. - Chrome
05459AF $7.58
Rec. Adj. - White
05459AM/W $7.58

Dry Sprinkler Boot
22087M/W $64.44

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 ½" length
Part Number: 07857UMD/W095

VK152	***VK156***	***VK162***
Plain Barrel	***Standard Adjustable***	***Recessed Adjustable***
Base P/N: 07858U	**Base P/N: 07857U**	**Base P/N: 07856U**
order in ½" increments	***order in ½" increments***	***order in ¼" increments***

Item Price Group: V187 (ENT Finish: IPG V188)

VK152 - Plain Barrel	Length (L) - A Dimension	LIST PRICES and Available Finishes: Standard Brass (A_)	Polished Chrome (F_)	ENT (JN) IPG V188
base p/n - 07858U(f)(t)(l)	3 - 6" (76 - 152mm)	$315.27	$319.68	P.O.A
	6½ - 9" (165 - 229mm)	$319.68	$324.22	$439.27
	9½ - 12" (241 - 305mm)	$337.47	$341.96	$457.01
	12½ - 15" (318 - 381mm)	$368.52	$373.06	$488.12
	15½ - 18" (394 - 457mm)	$390.77	$395.23	P.O.A
	18½ - 21" (470 - 533mm)	$413.01	$417.45	P.O.A
	21½ - 24" (546 - 610mm)	$461.83	$466.20	P.O.A
	24½ - 27" (622 - 686mm)	$484.05	$488.48	P.O.A
	27½ - 30" (699 - 762mm)	$510.64	$515.10	P.O.A
	30½ - 33" (775 - 838mm)	$519.58	$523.99	P.O.A
	33½ - 36" (851 - 914mm)	$537.26	$541.73	P.O.A

**contact customer service for lengths over standard*

Item Price Group: V187 (ENT Finish: IPG V188)

VK156 - Standard Adj.	Length (L) - A Dimension	LIST PRICES and Available Finishes: Polished Chrome (F_)	White (M_/W)	ENT (JN) IPG V188
base p/n - 07857U(f)(t)(l)	1½ - 6" (38 - 152mm)	$324.22	$324.22	$439.29
	6½ - 9" (165 - 229mm)	$341.96	$341.96	$457.01
	9½ - 12" (241 - 305mm)	$355.27	$355.27	$470.32
	12½ - 15" (318 - 381mm)	$395.23	$395.23	$510.28
	15½ - 18" (394 - 457mm)	$413.01	$413.01	$528.05
	18½ - 21" (470 - 533mm)	$435.19	$435.19	$550.26
	21½ - 24" (546 - 610mm)	$484.05	$484.05	$599.11
	24½ - 27" (622 - 686mm)	$506.25	$506.27	$621.32
	27½ - 30" (699 - 762mm)	$528.46	$528.46	P.O.A
	30½ - 33" (775 - 838mm)	$537.26	$537.27	P.O.A
	33½ - 36" (851 - 914mm)	$563.88	$563.88	P.O.A

**contact customer service for lengths over standard*

Item Price Group: V187 (ENT Finish: IPG V188)

VK162 - Recessed Adj.	Length (L) - A Dimension	LIST PRICES and Available Finishes: Polished Chrome (F_)	White (M_/W)	ENT (JN) IPG V188
base p/n - 07856U(f)(t)(l)	3¼ - 6" (83 - 152mm)	$337.47	$346.33	$461.38
	6¼ - 9" (159 - 229mm)	$350.80	$359.66	$474.72
	9¼ - 12" (235 - 305mm)	$359.66	$368.52	$483.62
	12¼ - 15" (311 - 381mm)	$399.67	$408.56	$523.62
	15¼ - 18" (387 - 457mm)	$417.45	$426.28	$541.35
	18¼ - 21" (464 - 533mm)	$444.06	$452.94	P.O.A
	21¼ - 24" (540 - 610mm)	$492.86	$501.82	P.O.A
	24¼ - 27" (616 - 686mm)	$515.10	$523.99	P.O.A
	27¼ - 30" (692 - 762mm)	$532.83	$541.73	P.O.A
	30¼ - 33" (768 - 838mm)	$563.88	$572.86	P.O.A
	33¼ - 36" (845 - 914mm)	$581.73	$590.60	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 $156.03

Recessed Wrench for VK162 Model
07565W/B $200.28

Dry Spk Replacement Escutcheons
Std. Adj. - Chrome
08086F $10.44
Std. Adj. - White
08086M/W $10.44
Rec. Adj. - Chrome
05459AF $7.58
Rec. Adj. - White
05459AM/W $7.58

Dry Sprinkler Boot
22087M/W $64.44

Electroless Nickel PTFE (ENT) finish is for corrosion resistance.

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	***VK163***	***VK164***
Plain Barrel	***Standard Adjustable***	***Recessed Adjustable***
Base P/N: 12741U	**Base P/N: 12810U**	**Base P/N: 12811U**
order in ½" increments	***order in ½" increments***	***order in ¼" increments***

Item Price Group: V187 (ENT Finish: IPG V188)

VK166 - Plain Barrel	Length (L) - A Dimension	LIST PRICES and Available Finishes: Standard Brass (A_)	Polished Chrome (F_)	ENT (JN) IPG V188
base p/n - 12741U(f)(t)(l)	3 - 6" (76 - 152mm)	$328.65	$331.76	P.O.A
	6½ - 9" (165 - 229mm)	$317.74	$349.41	P.O.A
	9½ - 12" (241 - 305mm)	$355.27	$358.36	$473.42
	12½ - 15" (318 - 381mm)	$390.76	$393.89	P.O.A
	15½ - 18" (394 - 457mm)	$417.44	$420.53	$535.59
	18½ - 21" (470 - 533mm)	$435.19	$438.28	P.O.A
	21½ - 24" (546 - 610mm)	$479.54	$482.64	P.O.A
	24½ - 27" (622 - 686mm)	$506.27	$509.36	$624.40
	27½ - 30" (699 - 762mm)	$528.46	$531.59	P.O.A
	30½ - 33" (775 - 838mm)	$546.10	$549.27	P.O.A
	33½ - 36" (851 - 914mm)	$572.86	P.O.A	P.O.A

**contact customer service for lengths over standard*

Item Price Group: V187 (ENT Finish: IPG V188)

VK163 - Standard Adj.	Length (L) - A Dimension	LIST PRICES and Available Finishes: Polished Chrome (F_)	White (M_/W)	ENT (JN) IPG V188
base p/n - 12810U(f)(t)(l)	1½ - 6" (38 - 152mm)	$346.35	$346.35	P.O.A
	6½ - 9" (165 - 229mm)	$355.27	$355.27	P.O.A
	9½ - 12" (241 - 305mm)	$364.15	$364.15	$479.22
	12½ - 15" (318 - 381mm)	$395.23	$395.23	$519.14
	15½ - 18" (394 - 457mm)	$408.56	$408.56	$523.62
	18½ - 21" (470 - 533mm)	$439.59	$439.59	$559.11
	21½ - 24" (546 - 610mm)	$466.20	$466.20	$594.59
	24½ - 27" (622 - 686mm)	$497.34	$497.34	$630.16
	27½ - 30" (699 - 762mm)	$519.58	$519.58	$639.04
	30½ - 33" (775 - 838mm)	$532.83	$532.83	P.O.A
	33½ - 36" (851 - 914mm)	$563.88	$563.88	$701.21

**contact customer service for lengths over standard*

Item Price Group: V187 (ENT Finish: IPG V188)

VK164 - Recessed Adj.	Length (L) - A Dimension	LIST PRICES and Available Finishes: Polished Chrome (F_)	White (M_/W)	ENT (JN) IPG V188
base p/n - 12811U(f)(t)(l)	3¼ - 6" (83 - 152mm)	$346.35	$355.27	P.O.A
	6¼ - 9" (159 - 229mm)	$355.27	$364.15	P.O.A
	9¼ - 12" (235 - 305mm)	$364.15	$373.06	$488.11
	12¼ - 15" (311 - 381mm)	$395.23	$404.08	P.O.A
	15¼ - 18" (387 - 457mm)	$417.44	$426.28	$541.35
	18¼ - 21" (464 - 533mm)	$444.06	$452.94	P.O.A
	21¼ - 24" (540 - 610mm)	$470.71	$479.54	$594.60
	24¼ - 27" (616 - 686mm)	$506.27	$515.10	P.O.A
	27¼ - 30" (692 - 762mm)	$523.99	$523.99	P.O.A
	30¼ - 33" (768 - 838mm)	$541.73	$550.61	P.O.A
	33¼ - 36" (845 - 914mm)	$577.26	$586.16	$701.21

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 $156.03

Recessed Wrench for VK164 Model
07565W/B $200.28

Sprinkler Guard for Upright/Pendent
08954 $42.78

Dry Spk Replacement Escutcheons

Std. Adj. - Chrome
07741F $10.44
Std. Adj. - White
07741M/W $10.44
Rec. Adj. - Chrome
05459AF $7.58
Rec. Adj. - White
05459AM/W $7.58

Dry Sprinkler Boot
22087M/W $64.44

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, 17¼" long
Part Number: 21481UFD1725

VK2503	***VK2523***	***VK2543***
Plain Barrel	***Standard Adjustable***	***Recessed Adjustable***
Base P/N: 21493U	**Base P/N: 21487U**	**Base P/N: 21481U**
order in ½" increments	*order in ½" increments*	*order in ¼" increments*

NEW! Now cULus Listed with 12" deflector distance down from ceiling

Item Price Group: V187 (ENT Finish: IPG V188)

VK2503 - Plain Barrel	Length (L) - A Dimension	LIST PRICES and Available Finishes: Standard Brass (A_)	Polished Chrome (F_)	ENT (JN) IPG V188
base p/n - 21493U(f)(t)(l)	3 - 6" (76 - 152mm)	$394.40	P.O.A	P.O.A
	6½ - 9" (165 - 229mm)	$415.62	$419.32	P.O.A
	9½ - 12" (241 - 305mm)	$426.28	$430.03	P.O.A
	12½ - 15" (318 - 381mm)	P.O.A	P.O.A	P.O.A
	15½ - 18" (394 - 457mm)	$500.94	$500.95	P.O.A
	18½ - 21" (470 - 533mm)	P.O.A	P.O.A	P.O.A
	21½ - 24" (546 - 610mm)	$575.49	$579.16	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)

VK2523 - Standard Adj.	Length (L) - A Dimension	LIST PRICES and Available Finishes: Polished Chrome (F_)	White (M_/W)	ENT (JN) IPG V188
base p/n - 21487U(f)(t)(l)	1½ - 6" (38 - 152mm)	$415.62	P.O.A	P.O.A
	6½ - 9" (165 - 229mm)	$426.28	P.O.A	P.O.A
	9½ - 12" (241 - 305mm)	$437.01	$437.01	P.O.A
	12½ - 15" (318 - 381mm)	P.O.A	$474.29	P.O.A
	15½ - 18" (394 - 457mm)	$490.29	$490.29	P.O.A
	18½ - 21" (470 - 533mm)	$527.53	$527.53	P.O.A
	21½ - 24" (546 - 610mm)	$559.48	$559.48	$674.51
	24½ - 27" (622 - 686mm)	P.O.A	P.O.A	P.O.A
	27½ - 30" (699 - 762mm)	P.O.A	P.O.A	$738.52
	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)

VK2543 - Recessed Adj.	Length (L) - A Dimension	LIST PRICES and Available Finishes: Polished Chrome (F_)	White (M_/W)	ENT (JN) IPG V188
base p/n - 21481U(f)(t)(l)	3¼ - 6" (83 - 152mm)	P.O.A	P.O.A	P.O.A
	6¼ - 9" (159 - 229mm)	P.O.A	P.O.A	P.O.A
	9¼ - 12" (235 - 305mm)	$437.02	P.O.A	P.O.A
	12¼ - 15" (311 - 381mm)	P.O.A	P.O.A	P.O.A
	15¼ - 18" (387 - 457mm)	P.O.A	P.O.A	P.O.A
	18¼ - 21" (464 - 533mm)	P.O.A	P.O.A	P.O.A
	21¼ - 24" (540 - 610mm)	P.O.A	P.O.A	P.O.A
	24¼ - 27" (616 - 686mm)	P.O.A	P.O.A	P.O.A
	27¼ - 30" (692 - 762mm)	P.O.A	P.O.A	P.O.A
	30¼ - 33" (768 - 838mm)	P.O.A	P.O.A	P.O.A
	33¼ - 36" (845 - 914mm)	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

Standard Wrench VK2503 and VK2523
07297W/B $156.03

Recessed Wrench for VK2543 Model
07565W/B $200.28

Dry Spk Replacement Escutcheons
Std. Adj. - Chrome
08086F $10.44
Std. Adj. - White
08086M/W $10.44
Rec. Adj. - Chrome
05459AF $7.58
Rec. Adj. - White
05459AM/W $7.58

Dry Sprinkler Boot
22087M/W $64.44

Electroless Nickel PTFE (ENT) coating is for corrosion resistance.

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 ¾" length
Part Number: 09124UMB/W0575

VK153	***VK157***	***VK161***
Plain Barrel	***Standard Adjustable***	***Recessed Adjustable***
Base P/N: 09125U	**Base P/N: 09123U**	**Base P/N: 09124U**
order in ½" increments	***order in ½" increments***	***order in ¼" increments***

Item Price Group: V187

VK153 - Plain Barrel	**Length (L) - A Dimension**	***LIST PRICES and Available Finishes*** **Standard Brass (A_)**	**Polished Chrome (F_)**
base p/n - 09125U(f)(t)(l)	4½ - 7½" (114 - 191mm)	$359.91	$364.72
	8 - 10½" (203 - 267mm)	$364.72	$369.60
	11 - 13½" (279 - 343mm)	$379.38	$384.22
	14 - 16½" (356 - 419mm)	$418.27	$423.13
	17 - 19½" (432 - 495mm)	$437.73	$442.54
	20 - 22½" (508 - 572mm)	$462.08	$466.89
	23 - 25½" (584 - 648mm)	$515.45	$520.41
	26 - 28½" (660 - 724mm)	$544.71	$549.55
	29 - 31½" (737 - 800mm)	$569.02	$573.91
	32 - 34½" (813 - 876mm)	$578.82	$583.58
	35 - 37½" (889 - 953mm)	$598.19	$603.13

**contact customer service for lengths over standard*

Item Price Group: V187

VK157 - Standard Adj.	**Length (L) - A Dimension**	***LIST PRICES and Available Finishes*** **Polished Chrome (F_)**	**White (M_/W)**
base p/n - 09123U(f)(t)(l)	3 - 6" (76 - 152mm)	$369.59	$369.60
	6½ - 9" (165 - 229mm)	$389.13	P.O.A
	9½ - 12" (241 - 305mm)	$398.83	$398.80
	12½ - 15" (318 - 381mm)	$442.54	$442.53
	15½ - 18" (394 - 457mm)	$462.08	$462.08
	18½ - 21" (470 - 533mm)	$486.36	$494.49
	21½ - 24" (546 - 610mm)	$544.71	$544.71
	24½ - 27" (622 - 686mm)	$573.19	$573.19
	27½ - 30" (699 - 762mm)	$588.49	$588.47
	30½ - 33" (775 - 838mm)	$598.19	$598.20
	33½ - 36" (851 - 914mm)	$632.28	$632.28

**contact customer service for lengths over standard*

Item Price Group: V187

VK161 - Recessed Adj.	**Length (L) - A Dimension**	***LIST PRICES and Available Finishes*** **Polished Chrome (F_)**	**White (M_/W)**
base p/n - 09124U(f)(t)(l)	3¼ - 6" (83 - 152mm)	$379.38	$389.13
	6¼ - 9" (159 - 229mm)	$393.94	$403.68
	9¼ - 12" (235 - 305mm)	$403.68	$413.42
	12¼ - 15" (311 - 381mm)	$447.48	$457.20
	15¼ - 18" (387 - 457mm)	$466.89	$476.34
	18¼ - 21" (464 - 533mm)	$500.94	$510.62
	21¼ - 24" (540 - 610mm)	$549.58	$559.29
	24¼ - 27" (616 - 686mm)	$573.91	$583.25
	27¼ - 30" (692 - 762mm)	$593.04	$602.72
	30¼ - 33" (768 - 838mm)	$627.43	$636.74
	33¼ - 36" (845 - 914mm)	$651.69	$661.06

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 $156.03

Recessed Wrench for VK161 Model
07565W/B $200.28

Dry Spk Replacement Escutcheons
Std. Adj. - Chrome
07741F $10.44
Rec. Adj. - Chrome
05459AF $7.58
Rec. Adj. - White
05459AM/W $7.58

Dry Sprinkler Boot
22087M/W $64.44

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)	***VK169 (Stainless Steel)***
Plain Barrel	***Recessed Adjustable***
Base P/N: 09798U	**Base P/N: 10360U**
order in ½" increments	***order in ¼" 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)	$873.55
	6½ - 9" (165 - 229mm)	$882.46
	9½ - 12" (241 - 305mm)	$891.28
	12½ - 15" (318 - 381mm)	$926.68
	15½ - 18" (394 - 457mm)	$944.46
	18½ - 21" (470 - 533mm)	$966.57
	21½ - 24" (546 - 610mm)	$1,002.05
	24½ - 27" (622 - 686mm)	$1,028.61
	27½ - 30" (699 - 762mm)	$1,050.78
	30½ - 33" (775 - 838mm)	$1,077.34
	33½ - 36" (851 - 914mm)	$1,095.08

**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)	3¼ - 6" (83 - 152mm)	$940.03
	6¼ - 9" (159 - 229mm)	$948.87
	9¼ - 12" (235 - 305mm)	$957.80
	12¼ - 15" (311 - 381mm)	$993.13
	15¼ - 18" (387 - 457mm)	$1,010.87
	18¼ - 21" (464 - 533mm)	$1,033.02
	21¼ - 24" (540 - 610mm)	$1,068.46
	24¼ - 27" (616 - 686mm)	$1,095.08
	27¼ - 30" (692 - 762mm)	$1,117.27
	30¼ - 33" (768 - 838mm)	$1,143.78
	33¼ - 36" (845 - 914mm)	$1,165.95

**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 $156.03

Recessed Wrench for VK169 model
07565W/B $200.28

Sprinkler Guard for Upright/Pendent
08954 $42.78

Dry Spk Replacement Escutcheons
Rec. Adj. - Chrome
05459AF $7.58
Rec. Adj. - White
05459AM/W $7.58

Dry Sprinkler Boot
22087M/W $64.44

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

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

VK190 - 5.6 K Factor	*VK192 - 8.0 K Factor*
DOMED CONCEALED	*DOMED CONCEALED*
Base P/N: 12421UA	**Base P/N: 12424UA**
order in ¼" increments	***order in ¼" increments***

Item Price Group: V187

VK190 - 5.6 K Factor	Length (L) - A Dimension	LIST PRICES Standard Brass (A_)
base p/n - 12421U(f)(t)(l)	4 - 6" (101 - 152mm)	$365.14
	6¼ - 9" (159 - 229mm)	$381.69
	9¼ - 12" (235 - 305mm)	$401.60
	12¼ - 15" (311 - 381mm)	$434.84
	15¼ - 18" (387 - 457mm)	$464.70
	18¼ - 21" (464 - 533mm)	$487.94
	21¼ - 24" (540 - 610mm)	$534.45
	24¼ - 27" (616 - 686mm)	$564.31
	27¼ - 30" (692 - 762mm)	$600.83
	30¼ - 33" (768 - 838mm)	$617.42
	33¼ - 36" (845 - 914mm)	$663.90

**contact customer service for lengths over standard*

Item Price Group: V187

VK192 - 8.0 K Factor	Length (L) - A Dimension	LIST PRICES Standard Brass (A_)
base p/n - 12424U(f)(t)(l)	4 - 6" (101 - 152mm)	$401.60
	6¼ - 9" (159 - 229mm)	$414.92
	9¼ - 12" (235 - 305mm)	$434.84
	12¼ - 15" (311 - 381mm)	$464.72
	15¼ - 18" (387 - 457mm)	$487.94
	18¼ - 21" (464 - 533mm)	$521.15
	21¼ - 24" (540 - 610mm)	$554.36
	24¼ - 27" (616 - 686mm)	$600.76
	27¼ - 30" (692 - 762mm)	$624.05
	30¼ - 33" (768 - 838mm)	$647.29
	33¼ - 36" (845 - 914mm)	$690.43

**contact customer service for lengths over standard*

Domed Cover Plates (sold separately)				
Finish	**Temp**	**Part #**	**IPG**	**List Price**
Chrome	139°F	12381FA	V214	$59.28
Chrome	165°F	12381FC	V214	$59.28
Painted White	139°F	12381MA/W	V214	$59.28
Painted White	165°F	12381MC/W	V214	$59.28
Painted Ivory	139°F	12381MA/I	V214	$75.32
Painted Ivory	165°F	12381MC/I	V214	$75.32
Painted Black	139°F	12381MA/B	V214	$75.32
Painted Black	165°F	12381MC/B	V214	$75.32

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 $200.28

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	***VK176***	***VK180***
Plain Barrel	***Standard Adjustable***	***Recessed Adjustable***
Base P/N: 08387U	**Base P/N: 08383U**	**Base P/N: 08385U**
order in ½" increments	***order in ½" increments***	***order in ¼" increments***

Item Price Group: V187

VK172 - Plain Barrel	**Length (L) - A Dimension**	***LIST PRICES and Available Finishes***		
		Standard Brass (A_)	**Polished Chrome (F_)**	**ENT (JN) *IPG V188***
base p/n - 08387U(f)(t)(l)	3 - 6" (76 - 152mm)	$319.68	$324.22	$439.25
	6½ - 9" (165 - 229mm)	$337.47	$341.96	P.O.A
	9½ - 12" (241 - 305mm)	$346.33	$350.80	$465.86
	12½ - 15" (318 - 381mm)	$377.49	$381.86	$496.93
	15½ - 18" (394 - 457mm)	$399.67	$404.08	$519.11
	18½ - 21" (470 - 533mm)	$421.87	$426.28	P.O.A
	21½ - 24" (546 - 610mm)	$461.83	$466.20	P.O.A
	24½ - 27" (622 - 686mm)	$484.05	$488.48	$603.50
	27½ - 30" (699 - 762mm)	$510.64	$515.10	$630.12
	30½ - 33" (775 - 838mm)	$528.46	$532.83	$647.89
	33½ - 36" (851 - 914mm)	$555.11	$559.46	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***		
		Polished Chrome (F_)	**White (M_/W)**	**ENT (JN) *IPG V188***
base p/n - 08383U(f)(t)(l)	1½ - 6" (38 - 152mm)	$355.27	$355.27	$470.32
	6½ - 9" (165 - 229mm)	$364.15	$364.14	$479.20
	9½ - 12" (241 - 305mm)	$373.06	$373.06	$488.12
	12½ - 15" (318 - 381mm)	$408.56	$408.56	$523.62
	15½ - 18" (394 - 457mm)	$417.45	$417.45	$532.49
	18½ - 21" (470 - 533mm)	$457.35	$457.35	$572.40
	21½ - 24" (546 - 610mm)	$475.11	$475.11	$590.17
	24½ - 27" (622 - 686mm)	$506.25	$506.25	$621.33
	27½ - 30" (699 - 762mm)	$528.46	$528.49	$643.53
	30½ - 33" (775 - 838mm)	$541.73	$541.73	$656.81
	33½ - 36" (851 - 914mm)	$577.26	$577.25	$692.33

**contact customer service for lengths over standard*

Item Price Group: V187

VK180 - Recessed Adj.	**Length (L) - A Dimension**	***LIST PRICES and Available Finishes***		
		Polished Chrome (F_)	**White (M_/W)**	**ENT (JN) *IPG V188***
base p/n - 08385U(f)(t)(l)	3¼ - 6" (83 - 152mm)	$355.27	$364.15	$479.22
	6¼ - 9" (159 - 229mm)	$364.15	$373.06	$488.12
	9¼ - 12" (235 - 305mm)	$373.06	$381.86	$496.91
	12¼ - 15" (311 - 381mm)	$408.56	$417.45	$532.49
	15¼ - 18" (387 - 457mm)	$426.28	$435.19	$550.26
	18¼ - 21" (464 - 533mm)	$457.35	$466.20	$581.25
	21¼ - 24" (540 - 610mm)	$488.48	$497.34	$612.41
	24¼ - 27" (616 - 686mm)	$515.10	$523.99	$639.04
	27¼ - 30" (692 - 762mm)	$528.46	$537.26	$652.34
	30¼ - 33" (768 - 838mm)	$555.11	$563.88	$678.96
	33¼ - 36" (845 - 914mm)	$590.60	$599.50	$714.53

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 $156.03

Recessed wrench for VK180 model
07565W/B $200.28

Sprinkler Guard for Upright/Pendent
08954 $42.78

Dry Spk Replacement Escutcheons
Std. Adj. - Chrome
07741F $10.44
Std. Adj. - White
07741M/W $10.44
Rec. Adj. - Chrome
05459AF $7.58
Rec. Adj. - White
05459AM/W $7.58

Dry Sprinkler Boot
22087M/W $64.44

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, 11½" long
Part Number: 08388UAB115

VK174	***VK178***	***VK182***
Plain Barrel	***Standard Adjustable***	***Recessed Adjustable***
Base P/N: 08388U	**Base P/N: 08384U**	**Base P/N: 08386U**
order in ½" increments	***order in ½" increments***	***order in ¼" increments***

Item Price Group: V187 (ENT Finish: IPG V188)

VK174 - Plain Barrel	Length (L) - A Dimension	LIST PRICES and Available Finishes: Standard Brass (A_)	Polished Chrome (F_)	ENT (JN) IPG V188
base p/n - 08388U(f)(t)(l)	3 - 6" (76 - 152mm)	$355.27	$359.66	P.O.A
	6½ - 9" (165 - 229mm)	$359.66	$364.15	P.O.A
	9½ - 12" (241 - 305mm)	$368.52	$373.06	$488.09
	12½ - 15" (318 - 381mm)	$408.56	$413.01	$528.02
	15½ - 18" (394 - 457mm)	$421.87	$426.28	P.O.A
	18½ - 21" (470 - 533mm)	$448.50	$452.94	P.O.A
	21½ - 24" (546 - 610mm)	$497.34	$501.82	P.O.A
	24½ - 27" (622 - 686mm)	$519.58	$523.98	P.O.A
	27½ - 30" (699 - 762mm)	$537.26	$541.73	P.O.A
	30½ - 33" (775 - 838mm)	$555.11	$559.46	P.O.A
	33½ - 36" (851 - 914mm)	$577.26	$581.73	P.O.A

**contact customer service for lengths over standard*

Item Price Group: V187 (ENT Finish: IPG V188)

VK178 - Standard Adj.	Length (L) - A Dimension	LIST PRICES and Available Finishes: Polished Chrome (F_)	White (M_/W)	ENT (JN) IPG V188
base p/n - 08384U(f)(t)(l)	1½ - 6" (38 - 152mm)	$364.15	$364.14	$479.22
	6½ - 9" (165 - 229mm)	$373.06	$373.06	$488.11
	9½ - 12" (241 - 305mm)	$386.36	$386.36	$501.40
	12½ - 15" (318 - 381mm)	$426.28	$426.28	$541.35
	15½ - 18" (394 - 457mm)	$444.06	$444.06	$559.11
	18½ - 21" (470 - 533mm)	$470.71	$470.71	$585.77
	21½ - 24" (546 - 610mm)	$519.58	$519.58	$634.63
	24½ - 27" (622 - 686mm)	$537.26	$537.26	$636.45
	27½ - 30" (699 - 762mm)	$563.88	$563.89	$678.96
	30½ - 33" (775 - 838mm)	$577.26	$577.26	$692.33
	33½ - 36" (851 - 914mm)	$599.50	$599.50	$714.51

**contact customer service for lengths over standard*

Item Price Group: V187 (ENT Finish: IPG V188)

VK182 - Recessed Adj.	Length (L) - A Dimension	LIST PRICES and Available Finishes: Polished Chrome (F_)	White (M_/W)	ENT (JN) IPG V188
base p/n - 08386U(f)(t)(l)	3¼ - 6" (83 - 152mm)	$373.06	$381.86	$496.91
	6¼ - 9" (159 - 229mm)	$386.36	$395.23	$496.91
	9¼ - 12" (235 - 305mm)	$395.23	$404.08	$519.13
	12¼ - 15" (311 - 381mm)	$430.78	$439.59	$554.63
	15¼ - 18" (387 - 457mm)	$457.35	$466.20	$581.25
	18¼ - 21" (464 - 533mm)	$475.11	$484.05	$599.08
	21¼ - 24" (540 - 610mm)	$523.99	$532.83	$647.92
	24¼ - 27" (616 - 686mm)	$546.10	$555.11	$670.15
	27¼ - 30" (692 - 762mm)	$572.86	$581.73	$696.74
	30¼ - 33" (768 - 838mm)	$595.08	$603.93	P.O.A
	33¼ - 36" (845 - 914mm)	$612.79	$621.72	$736.75

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

Standard Wrench VK174 and VK178
07297W/B $156.03

Recessed Wrench for VK182 Model
07565W/B $200.28

Dry Spk Replacement Escutcheons
Std. Adj. - Chrome
08086F $10.44
Std. Adj. - White
08086M/W $10.44
Rec. Adj. - Chrome
05459AF $7.58
Rec. Adj. - White
05459AM/W $7.58

Dry Sprinkler Boot
22087M/W $64.44

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	***VK177***	***VK181***
Plain Barrel	***Standard Adjustable***	***Recessed Adjustable***
Base P/N: 13248U	**Base P/N: 13249U**	**Base P/N: 13250U**
order in ½" increments	***order in ½" increments***	***order in ¼" increments***

Item Price Group: V187 (ENT Finish: IPG V188)

VK173 - Plain Barrel	**Length (L) - A Dimension**	***LIST PRICES and Available Finishes***		
		Standard Brass (A_)	**Polished Chrome (F_)**	**ENT (JN) *IPG V188***
base p/n - 13248U(f)(t)(l)	3 - 6" (76 - 152mm)	$361.56	$375.28	P.O.A
	6½ - 9" (165 - 229mm)	$391.74	$394.18	P.O.A
	9½ - 12" (241 - 305mm)	$390.77	$394.21	$509.26
	12½ - 15" (318 - 381mm)	$441.99	$445.49	P.O.A
	15½ - 18" (394 - 457mm)	$467.42	$462.62	P.O.A
	18½ - 21" (470 - 533mm)	$492.26	$482.10	P.O.A
	21½ - 24" (546 - 610mm)	$542.44	$530.96	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	$647.93	P.O.A

**contact customer service for lengths over standard*

Item Price Group: V187 (ENT Finish: IPG V188)

VK177 - Standard Adj.	**Length (L) - A Dimension**	***LIST PRICES and Available Finishes***		
		Polished Chrome (F_)	**White (M_/W)**	**ENT (JN) *IPG V188***
base p/n - 13249U(f)(t)(l)	1½ - 6" (38 - 152mm)	$380.98	$380.98	$465.98
	6½ - 9" (165 - 229mm)	$390.77	$390.77	P.O.A
	9½ - 12" (241 - 305mm)	$400.58	$400.58	$515.62
	12½ - 15" (318 - 381mm)	$434.78	$434.78	$564.46
	15½ - 18" (394 - 457mm)	$449.41	$449.41	$564.46
	18½ - 21" (470 - 533mm)	$497.23	$497.22	P.O.A
	21½ - 24" (546 - 610mm)	$512.83	$512.86	$627.86
	24½ - 27" (622 - 686mm)	$547.12	$571.49	P.O.A
	27½ - 30" (699 - 762mm)	$571.47	$587.70	$702.76
	30½ - 33" (775 - 838mm)	$602.71	$602.71	$717.74
	33½ - 36" (851 - 914mm)	$637.90	$637.90	P.O.A

**contact customer service for lengths over standard*

Item Price Group: V187 (ENT Finish: IPG V188)

VK181 - Recessed Adj.	**Length (L) - A Dimension**	***LIST PRICES and Available Finishes***		
		Polished Chrome (F_)	**White (M_/W)**	**ENT (JN) *IPG V188***
base p/n - 13250U(f)(t)(l)	3¼ - 6" (83 - 152mm)	$380.98	$390.77	P.O.A
	6¼ - 9" (159 - 229mm)	$390.77	$400.58	$515.62
	9¼ - 12" (235 - 305mm)	$400.58	$410.32	$525.35
	12¼ - 15" (311 - 381mm)	$434.78	$444.46	P.O.A
	15¼ - 18" (387 - 457mm)	$459.16	$468.95	$584.00
	18¼ - 21" (464 - 533mm)	$488.45	$498.22	P.O.A
	21¼ - 24" (540 - 610mm)	$517.79	$527.53	P.O.A
	24¼ - 27" (616 - 686mm)	$556.87	$566.62	P.O.A
	27¼ - 30" (692 - 762mm)	$576.41	$587.65	P.O.A
	30¼ - 33" (768 - 838mm)	$595.92	$607.25	P.O.A
	33¼ - 36" (845 - 914mm)	$635.00	$646.42	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 $156.03

Recessed Wrench for VK181 Model
07565W/B $200.28

Sprinkler Guard for Upright/Pendent
08954 $42.78

Dry Spk Replacement Escutcheons
Std. Adj. - Chrome
07741F $10.44
Std. Adj. - White
07741M/W $10.44
Rec. Adj. - Chrome
05459AF $7.58
Rec. Adj. - White
05459AM/W $7.58

Dry Sprinkler Boot
22087M/W $64.44

Quick 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: VK2793, white, 175 °F, 3" length
Part Number: 21483UMD/W03

VK2753	***VK2773***	***VK2793***
Plain Barrel	***Standard Adjustable***	***Recessed Adjustable***
Base P/N: 21495U	**Base P/N: 21489U**	**Base P/N: 21483U**
NEW! Now cULus Listed with 12" deflector distance down from ceiling		
order in ½" increments	***order in ½" increments***	***order in ¼" increments***

Item Price Group: V187 (ENT Finish: IPG V188)

VK2753 - Plain Barrel	**Length (L) - A Dimension**	***LIST PRICES and Available Finishes*** Standard Brass (A_)	Polished Chrome (F_)	ENT (JN) *IPG V188*
base p/n - 21495U(f)(t)(l)	3 - 6" (76 - 152mm)	$427.22	$431.28	P.O.A
	6½ - 9" (165 - 229mm)	P.O.A	P.O.A	P.O.A
	9½ - 12" (241 - 305mm)	$461.78	$465.83	P.O.A
	12½ - 15" (318 - 381mm)	P.O.A	P.O.A	P.O.A
	15½ - 18" (394 - 457mm)	$542.66	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.	**Length (L) - A Dimension**	***LIST PRICES and Available Finishes*** Polished Chrome (F_)	White (M_/W)	ENT (JN) *IPG V188*
base p/n - 21489U(f)(t)(l)	1½ - 6" (38 - 152mm)	$450.22	$450.22	P.O.A
	6½ - 9" (165 - 229mm)	$461.78	P.O.A	P.O.A
	9½ - 12" (241 - 305mm)	$473.42	$473.40	P.O.A
	12½ - 15" (318 - 381mm)	$513.81	P.O.A	P.O.A
	15½ - 18" (394 - 457mm)	$531.13	$531.13	P.O.A
	18½ - 21" (470 - 533mm)	$571.44	P.O.A	$686.50
	21½ - 24" (546 - 610mm)	$606.10	P.O.A	P.O.A
	24½ - 27" (622 - 686mm)	P.O.A	P.O.A	P.O.A
	27½ - 30" (699 - 762mm)	$675.42	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	$733.12	P.O.A

**contact customer service for lengths over standard*

Item Price Group: V187 (ENT Finish: IPG V188)

VK2793 - Recessed Adj.	**Length (L) - A Dimension**	***LIST PRICES and Available Finishes*** Polished Chrome (F_)	White (M_/W)	ENT (JN) *IPG V188*
base p/n - 21483U(f)(t)(l)	3¼ - 6" (83 - 152mm)	$450.22	P.O.A	P.O.A
	6¼ - 9" (159 - 229mm)	P.O.A	P.O.A	P.O.A
	9¼ - 12" (235 - 305mm)	$473.42	P.O.A	P.O.A
	12¼ - 15" (311 - 381mm)	P.O.A	P.O.A	P.O.A
	15¼ - 18" (387 - 457mm)	$542.67	$554.17	P.O.A
	18¼ - 21" (464 - 533mm)	P.O.A	P.O.A	P.O.A
	21¼ - 24" (540 - 610mm)	$611.92	P.O.A	P.O.A
	24¼ - 27" (616 - 686mm)	$658.17	P.O.A	P.O.A
	27¼ - 30" (692 - 762mm)	P.O.A	P.O.A	P.O.A
	30¼ - 33" (768 - 838mm)	$710.03	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 $156.03

Recessed Wrench for VK2793 Model
07565W/B $200.28

Dry Spk Replacement Escutcheons
Std. Adj. - Chrome
08086F $10.44
Std. Adj. - White
08086M/W $10.44
Rec. Adj. - Chrome
05459AF $7.58
Rec. Adj. - White
05459AM/W $7.58

Dry Sprinkler Boot
22087M/W $64.44
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	***VK286***	***VK290***
Plain Barrel	***Standard Adjustable***	***Recessed Adjustable***
Base P/N: 13254U	**Base P/N: 13255U**	**Base P/N: 13256U**
order in ½" increments	***order in ½" increments***	***order in ¼" increments***

Item Price Group: V187

VK282- Plain Barrel	**Length (L) - A Dimension**	***LIST PRICES and Available Finishes*** **Standard Brass (A_)**	**Polished Chrome (F_)**
base p/n - 13254U(f)(t)(l)	3 - 6" (76 - 152mm)	$427.23	P.O.A
	6½ - 9" (165 - 229mm)	$450.22	$454.25
	9½ - 12" (241 - 305mm)	$450.22	$465.84
	12½ - 15" (318 - 381mm)	$508.00	$512.03
	15½ - 18" (394 - 457mm)	$542.68	$546.68
	18½ - 21" (470 - 533mm)	$565.74	$569.77
	21½ - 24" (546 - 610mm)	$623.40	$627.45
	24½ - 27" (622 - 686mm)	$658.14	P.O.A
	27½ - 30" (699 - 762mm)	$687.03	P.O.A
	30½ - 33" (775 - 838mm)	$709.99	$714.05
	33½ - 36" (851 - 914mm)	$744.69	$748.72

**contact customer service for lengths over standard*

Item Price Group: V187

VK286 - Standard Adj.	**Length (L) - A Dimension**	***LIST PRICES and Available Finishes*** **Polished Chrome (F_)**	**White (M_/W)**
base p/n - 13255U(f)(t)(l)	1½ - 6" (38 - 152mm)	$450.22	$450.22
	6½ - 9" (165 - 229mm)	$461.78	$461.78
	9½ - 12" (241 - 305mm)	$473.42	$473.39
	12½ - 15" (318 - 381mm)	$513.80	$513.80
	15½ - 18" (394 - 457mm)	$531.13	$531.13
	18½ - 21" (470 - 533mm)	$571.44	$571.44
	21½ - 24" (546 - 610mm)	$606.09	$606.09
	24½ - 27" (622 - 686mm)	$646.58	$646.59
	27½ - 30" (699 - 762mm)	$675.42	$675.45
	30½ - 33" (775 - 838mm)	$692.71	$692.70
	33½ - 36" (851 - 914mm)	$733.11	$733.11

**contact customer service for lengths over standard*

Item Price Group: V187

VK290 - Recessed Adj.	**Length (L) - A Dimension**	***LIST PRICES and Available Finishes*** **Polished Chrome (F_)**	**White (M_/W)**
base p/n - 13256U(f)(t)(l)	3¼ - 6" (83 - 152mm)	$450.22	$461.80
	6¼ - 9" (159 - 229mm)	$461.78	$473.39
	9¼ - 12" (235 - 305mm)	$473.42	$484.93
	12¼ - 15" (311 - 381mm)	$513.80	$525.29
	15¼ - 18" (387 - 457mm)	$542.68	$554.16
	18¼ - 21" (464 - 533mm)	$577.23	$588.84
	21¼ - 24" (540 - 610mm)	$611.91	$623.40
	24¼ - 27" (616 - 686mm)	$658.14	$669.63
	27¼ - 30" (692 - 762mm)	$681.24	$692.71
	30¼ - 33" (768 - 838mm)	$704.26	P.O.A
	33¼ - 36" (845 - 914mm)	$750.46	$761.98

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 $156.03

Recessed Wrench for VK290Model
07565W/B $200.28

Sprinkler Guard for Upright/Pendent
08954 $42.78

Dry Spk Replacement Escutcheons
Std. Adj. - Chrome
07741F $10.44
Std. Adj. - White
07741M/W $10.44
Rec. Adj. - Chrome
05459AF $7.58
Rec. Adj. - White
05459AM/W $7.58

Dry Sprinkler Boot
22087M/W $64.44

Quick Response

8.0 (115) K Factor *(17/32" orifice)*
Standard Coverage
Horizontal Sidewall / 1" NPT
Fusible Link

To order, add finish, temperature and length suffix to base part number (length = A dimension, inches)

Ex: VK2843, brass, 165 °F, 33½" long
Part Number: 21497UAC335

VK2843	***VK2883***	***VK2923***
Plain Barrel	***Standard Adjustable***	***Recessed Adjustable***
Base P/N: 21497U	**Base P/N: 21491U**	**Base P/N: 21485U**
NEW! Now cULus Listed with 12" deflector distance down from ceiling		
order in ½" increments	***order in ½" increments***	***order in ¼" increments***

Item Price Group: V187

VK2843 - Plain Barrel	**Length (L) - A Dimension**	***LIST PRICES and Available Finishes*** **Standard Brass (A_)**	**Polished Chrome (F_)**
base p/n - 21497U(f)(t)(l)	3 - 6" (76 - 152mm)	$427.25	P.O.A
	6½ - 9" (165 - 229mm)	P.O.A	P.O.A
	9½ - 12" (241 - 305mm)	$461.81	P.O.A
	12½ - 15" (318 - 381mm)	P.O.A	P.O.A
	15½ - 18" (394 - 457mm)	$542.67	$546.69
	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*

Item Price Group: V187

VK2883 - Standard Adj.	**Length (L) - A Dimension**	***LIST PRICES and Available Finishes*** **Polished Chrome (F_)**	**White (M_/W)**
base p/n - 21491U(f)(t)(l)	1½ - 6" (38 - 152mm)	P.O.A	P.O.A
	6½ - 9" (165 - 229mm)	$461.78	P.O.A
	9½ - 12" (241 - 305mm)	$473.42	$473.41
	12½ - 15" (318 - 381mm)	$513.81	P.O.A
	15½ - 18" (394 - 457mm)	$531.13	$531.11
	18½ - 21" (470 - 533mm)	P.O.A	P.O.A
	21½ - 24" (546 - 610mm)	$606.10	$606.10
	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*

Item Price Group: V187

VK2923 - Recessed Adj.	**Length (L) - A Dimension**	***LIST PRICES and Available Finishes*** **Polished Chrome (F_)**	**White (M_/W)**
base p/n -21485U(f)(t)(l)	3¼ - 6" (83 - 152mm)	P.O.A	P.O.A
	6¼ - 9" (159 - 229mm)	P.O.A	P.O.A
	9¼ - 12" (235 - 305mm)	$473.42	P.O.A
	12¼ - 15" (311 - 381mm)	$513.81	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

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

Standard Wrench VK2843 and VK2883
07297W/B $156.03

Recessed Wrench for VK2923 Model
07565W/B $200.28

Dry Spk Replacement Escutcheons
Std. Adj. - Chrome
08086F $10.44
Std. Adj. - White
08086M/W $10.44
Rec. Adj. - Chrome
05459AF $7.58
Rec. Adj. - White
05459AM/W $7.58

Dry Sprinkler Boot
22087M/W $64.44

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	***VK188 - Horiz. Sidewall***
Recessed Adjustable	***Recessed Adjustable***
Base P/N: 10541U	**Base P/N: 10542U**
order in ¼" increments	***order in ¼" increments***

Item Price Group: V187 (ENT Finish: IPG V188)

VK186 - Recessed Adj.	Length (L) - A Dimension	LIST PRICES and Available Finishes: Polished Chrome (F_)	White (M_/W)	ENT (JN) IPG V188
base p/n - 10541U(f)(t)(l)	3¼ - 6" (83 - 152mm)	$368.52	$377.49	$492.56
	6¼ - 9" (159 - 229mm)	$377.49	$386.36	$501.40
	9¼ - 12" (235 - 305mm)	$390.77	$399.67	$514.71
	12¼ - 15" (311 - 381mm)	$421.87	$430.78	$545.83
	15¼ - 18" (387 - 457mm)	$444.06	$452.94	$568.00
	18¼ - 21" (464 - 533mm)	$470.71	$479.54	$594.60
	21¼ - 24" (540 - 610mm)	$506.25	$515.10	$630.15
	24¼ - 27" (616 - 686mm)	$528.46	$537.26	$652.34
	27¼ - 30" (692 - 762mm)	$541.73	$550.61	$665.68
	30¼ - 33" (768 - 838mm)	$572.88	$581.73	P.O.A
	33¼ - 36" (845 - 914mm)	$603.93	$612.82	P.O.A

**contact customer service for lengths over standard*

Item Price Group: V187 (ENT Finish: IPG V188)

VK188 - Recessed Adj.	Length (L) - A Dimension	LIST PRICES and Available Finishes: Polished Chrome (F_)	White (M_/W)	ENT (JN) IPG V188
base p/n - 10542U(f)(t)(l)	3¼ - 6" (83 - 152mm)	$390.77	$399.67	$514.71
	6¼ - 9" (159 - 229mm)	$399.67	$408.56	$523.62
	9¼ - 12" (235 - 305mm)	$408.56	$417.45	$532.49
	12¼ - 15" (311 - 381mm)	$444.06	$452.94	P.O.A
	15¼ - 18" (387 - 457mm)	$470.71	$479.54	$594.60
	18¼ - 21" (464 - 533mm)	$488.48	$497.34	$612.39
	21¼ - 24" (540 - 610mm)	$537.26	$546.10	P.O.A
	24¼ - 27" (616 - 686mm)	$563.88	$572.85	P.O.A
	27¼ - 30" (692 - 762mm)	$586.17	$595.08	P.O.A
	30¼ - 33" (768 - 838mm)	$608.42	$617.27	P.O.A
	33¼ - 36" (845 - 914mm)	$630.56	$639.41	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 $200.28

Sprinkler Guard for Upright/Pendent

08954 $42.78

Dry Spk Replacement Escutcheons

Rec. Adj. - Chrome
05459AF $7.58
Rec. Adj. - White
05459AM/W $7.58

Dry Sprinkler Boot

22087M/W $64.44

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	*VK196 - Ext. Coverage*
DOMED CONCEALED	*DOMED CONCEALED*
Base P/N: 12422U	**Base P/N: 12423U**
order in ¼" increments	***order in ¼" increments***

Item Price Group: V187

VK194 - 5.6 K Factor	Length (L) - A Dimension	LIST PRICES Standard Brass (A_)
base p/n - 12422U(f)(t)(l)	4 - 6" (101 - 152mm)	$414.92
	6¼ - 9" (159 - 229mm)	$421.54
	9¼ - 12" (235 - 305mm)	$434.84
	12¼ - 15" (311 - 381mm)	$481.30
	15¼ - 18" (387 - 457mm)	$501.25
	18¼ - 21" (464 - 533mm)	$537.77
	21¼ - 24" (540 - 610mm)	$580.91
	24¼ - 27" (616 - 686mm)	$614.10
	27¼ - 30" (692 - 762mm)	$630.70
	30¼ - 33" (768 - 838mm)	$663.90
	33¼ - 36" (845 - 914mm)	$707.03

**contact customer service for lengths over standard*

Item Price Group: V187

VK196 - 5.6 K Factor	Length (L) - A Dimension	LIST PRICES Standard Brass (A_)
base p/n - 12423U(f)(t)(l)	4 - 6" (101 - 152mm)	$431.55
	6¼ - 9" (159 - 229mm)	$438.20
	9¼ - 12" (235 - 305mm)	$454.76
	12¼ - 15" (311 - 381mm)	$497.93
	15¼ - 18" (387 - 457mm)	$521.12
	18¼ - 21" (464 - 533mm)	$554.36
	21¼ - 24" (540 - 610mm)	$600.83
	24¼ - 27" (616 - 686mm)	$630.70
	27¼ - 30" (692 - 762mm)	$647.30
	30¼ - 33" (768 - 838mm)	$683.83
	33¼ - 36" (845 - 914mm)	$723.66

**contact customer service for lengths over standard*

Domed Cover Plates (sold separately)				
Finish	**Temp**	**Part #**	**IPG**	**List Price**
Chrome	139°F	12381FA	V15.3	$59.28
Chrome	165°F	12381FC	V15.3	$59.28
Painted White	139°F	12381MA/W	V15.3	$59.28
Painted White	165°F	12381MC/W	V15.3	$59.28
Painted Ivory	139°F	12381MA/I	V15.3	$75.32
Painted Ivory	165°F	12381MC/I	V15.3	$75.32
Painted Black	139°F	12381MA/B	V15.3	$75.32
Painted Black	165°F	12381MC/B	V15.3	$75.32

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 $200.28

Dry Sprinkler Boot

22087M/W $64.44

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, 7-¼" length
Part Number: 18385MC/W0725

VK482 - Recessed Flush-Style Pendent
Base p/n: 18385M*(t)* /W*(l)*

order in ¼" increments

Item Price Group: V189

VK482-Flush Concealed	Length (L) - A Dimension	LIST PRICES White (M_/W)
base p/n - 18385(f)(t)(l)	4½ - 6" (114 - 152mm)	$480.29
	6¼ - 9" (159 - 229mm)	$492.28
	9¼ - 12" (235 - 305mm)	$504.26
	12¼ - 15" (311 - 381mm)	$516.24
	15¼ - 18" (387 - 457mm)	$528.39
	18¼ - 21" (464 - 533mm)	$540.36
	21¼ - 24" (540 - 610mm)	$552.34
	24¼ - 27" (616 - 686mm)	$564.34
	27¼ - 30" (692 - 762mm)	$576.33
	30¼ - 33" (768 - 838mm)	$588.29
	33¼ - 36" (845 - 914mm)	$592.29

** 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.

Additional Ordering Information VK482

Available Temp. Ratings / Suffix

165°F (74°C) = C
205°F (96°C) = E

Recessed Wrench for VK482

18315W/B $218.56

VK482 Replacement Escutcheon

White
18386M/W $37.38

Standard Response - ELO

11.2 (161.3) K Factor *(5/8" orifice)*
Standard Coverage
Pendent / 1-¼" 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"))

VK544	***VK546***	***VK545***
Plain Barrel	***Standard Adjustable***	***Recessed Adjustable***
Base P/N: 19830	**Base P/N: 19840**	**Base P/N: 19835**
1-¼" NPT Thread Size	***1-¼" NPT Thread Size***	***1-¼" NPT Thread Size***

Item Price Group: V190

VK544 - Plain Barrel	**Length (L) - A Dimension[1]**	***LIST PRICES and Available Finishes*** **Standard Brass (A_)**	**Polished Chrome (F_)**	**White (M_/W)**
base p/n - 19830(f)(t)(l)	12" (305 mm)	$889.16	$889.16	$889.16
	18" (457 mm)	$938.55	$938.55	$938.55
	24" (610 mm)	$987.95	$987.95	$987.95
	30" (762 mm)	$1,037.35	$1,037.35	$1,037.35
	36" (914 mm)	$1,086.75	$1,086.75	$1,086.75
	42" (1067 mm)	$1,136.14	$1,136.14	$1,136.14
	48" (1219 mm)	$1,169.07	$1,169.07	$1,169.07

Item Price Group: V190

VK546 - Standard Adj.	**Length (L) - A Dimension[1]**	***LIST PRICES and Available Finishes*** **Polished Chrome (F_)**	**White (M_/W)**
base p/n - 19840(f)(t)(l)	12" (305 mm)	$889.16	$889.16
	18" (457 mm)	$938.55	$938.55
	24" (610 mm)	$987.95	$987.95
	30" (762 mm)	$1,037.35	$1,037.35
	36" (914 mm)	$1,086.75	$1,086.75
	42" (1067 mm)	$1,136.14	$1,136.14
	48" (1219 mm)	$1,169.07	$1,169.07

Item Price Group: V190

VK545 - Recessed Adj.	**Length (L) - A Dimension[1]**	***LIST PRICES and Available Finishes*** **Polished Chrome (F_)**	**White (M_/W)**
base p/n - 19835(f)(t)(l)	12" (305 mm)	$889.16	$889.16
	18" (457 mm)	$938.55	$938.55
	24" (610 mm)	$987.95	$987.95
	30" (762 mm)	$1,037.35	$1,037.35
	36" (914 mm)	$1,086.75	$1,086.75
	42" (1067 mm)	$1,136.14	$1,136.14
	48" (1219 mm)	$1,169.07	$1,169.07

Additional Ordering Information
VK544/546/545

Available Temp. Ratings / Suffix
165°F (74°C) = C
205°F (96°C) = E
280°F (138°C) = G *
** N/A with VK545*

Recessed Wrench for VK545 Model [2]
19748W/B $238.67

Dry ELO Replacement Escutcheons
Std. Adjustable
19730F $10.08
19730M/W $10.08

(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 / 1-¼" 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"))

VK547	***VK549***	***VK548***
Plain Barrel	***Standard Adjustable***	***Recessed Adjustable***
Base P/N: 19828	**Base P/N: 19838**	**Base P/N: 19833**
1-¼" NPT Thread Size	***1-¼" NPT Thread Size***	***1-¼" NPT Thread Size***

Item Price Group: V190

VK547 - Plain Barrel	**Length (L) - A Dimension[1]**	***LIST PRICES and Available Finishes*** **Standard Brass (A_)**	**Polished Chrome (F_)**	**White (M_/W)**
base p/n - 19828(f)(t)(l)	12" (305 mm)	$971.48	$971.48	$971.48
	18" (457 mm)	$1,020.87	$1,020.87	$1,020.87
	24" (610 mm)	$1,070.27	$1,070.27	$1,070.27
	30" (762 mm)	$1,119.67	$1,119.67	$1,119.67
	36" (914 mm)	$1,169.07	$1,169.07	$1,169.07
	42" (1067 mm)	$1,218.46	$1,218.46	$1,218.46
	48" (1219 mm)	$1,251.41	$1,251.41	$1,251.41

Item Price Group: V190

VK549 - Standard Adj.	**Length (L) - A Dimension[1]**	***LIST PRICES and Available Finishes*** **Polished Chrome (F_)**	**White (M_/W)**
base p/n - 19838(f)(t)(l)	12" (305 mm)	$971.48	$971.48
	18" (457 mm)	$1,020.87	$1,020.87
	24" (610 mm)	$1,070.27	$1,070.27
	30" (762 mm)	$1,119.67	$1,119.67
	36" (914 mm)	$1,169.07	$1,169.07
	42" (1067 mm)	$1,218.46	$1,218.08
	48" (1219 mm)	$1,251.41	$1,251.41

Item Price Group: V190

VK548 - Recessed Adj.	**Length (L) - A Dimension[1]**	***LIST PRICES and Available Finishes*** **Polished Chrome (F_)**	**White (M_/W)**
base p/n - 19833(f)(t)(l)	12" (305 mm)	$971.48	$971.48
	18" (457 mm)	$1,020.87	$1,020.87
	24" (610 mm)	$1,070.27	$1,070.27
	30" (762 mm)	$1,119.67	$1,119.67
	36" (914 mm)	$1,169.07	$1,169.07
	42" (1067 mm)	$1,218.46	$1,218.46
	48" (1219 mm)	$1,251.41	$1,251.41

(1) Additional lengths available on special request (FM Approved, 12-48").
(2) Plain barrel and standard adjustable use a pipe wrench on inlet housing.

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 [2]
19748W/B $238.67

Dry ELO Replacement Escutcheons
Std. Adjustable
19730F $10.08
19730M/W $10.08

Section H
Sprinkler Accessories

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Notes

1. When ordering sprinkler escutcheons and other accessories, add the desired finish suffix to the base part number.
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.
4. List prices effective July 9, 2022. Supersedes February 2022 list price book.
5. All sales by Viking are subject to the Terms & Conditions found on the last page of this book.

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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	$51.83
Polished Chrome	1/2"	06419AF	V200	$10.77
White	1/2"	06419AM/W	V200	$10.77
Black	1/2"	06419AM/B	V201	$22.66
Bright Brass	3/4"	20369B	V201	$51.83
Polished Chrome	3/4"	20369F	V200	$10.81
White	3/4"	20369M/W	V200	$10.81
Black	3/4"	20369M/B	V201	$22.66
Polished Chrome	3/8"	11123F	V200	$10.81
White	3/8"	11123M/W	V200	$10.81
Stainless Steel				
Polished Chrome	1/2"	07902F	V201	$44.55
White	1/2"	07902M/W	V201	$44.55
Nickel PTFE (ENT)	1/2"	07902JN	V188.A	$86.47
Polished Chrome	3/4"	20123F	V201	$44.55
White	3/4"	20123M/W	V201	$44.55
Nickel PTFE (ENT)	3/4"	20123JN	V188.A	$86.47

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	$10.81
White	1/2"	11038M/W	V200	$10.81
Black	1/2"	11038M/B	V200	$17.96
Polished Chrome	3/4"	20130F	V200	$10.81
White	3/4"	20130M/W	V200	$10.81
Black	3/4"	20130M/B	V200	$13.77

Model E-3 (thread-on)
For use in seismic areas
(OD = 5-1/8" / 130 mm)

Polished Chrome	1/2"	18347F	V200	$31.61
White	1/2"	18347M/W	V200	$31.61
Polished Chrome	3/4"	20135F	V201	$22.66
White	3/4"	20135M/W	V200	$33.60

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	1/2"	22066B	V201	$51.83
Polished Chrome	1/2"	22066F	V200	$10.77
White	1/2"	22066M/W	V200	$10.77
Black	1/2"	22066M/B	V201	$22.66
Bright Brass	3/4"	22071B	V201	$51.83
Polished Chrome	3/4"	22071F	V200	$10.81
White	3/4"	22071M/W	V200	$10.81
Black	3/4"	22071M/B	V201	$22.66
Stainless Steel				
Polished Chrome	1/2"	22076F	V201	$44.55
White	1/2"	22076M/W	V201	$44.55
Nickel PTFE (ENT)	1/2"	22076JN	V188.A	$86.46
Polished Chrome	3/4"	22077F	V201	$44.55
White	3/4"	22077M/W	V201	$44.55
Nickel PTFE (ENT)	3/4"	22077JN	V188.A	$86.46

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

Finish	Size	Part #	IPG	List Price
Polished Chrome	1/2"	22067F	V200	$10.81
White	1/2"	22067M/W	V200	$10.81
Polished Chrome	3/4"	22072F	V200	$10.81
White	3/4"	22072M/W	V200	$10.81

Threaded Escutcheon
Model NP-3 (thread-on)
(includes cup & adapter)
(OD = 5-1/8" / 130 mm)

Finish	Size	Part #	IPG	List Price
Polished Chrome	1/2"	22068F	V200	$31.61
White	1/2"	22068M/W	V200	$31.61
Polished Chrome	3/4"	22073F	V200	$22.31
White	3/4"	22073M/W	V200	$22.31

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	$35.94
Polished Chrome	1/2"	02960AF	V202	$7.18
White	1/2"	02960AM/W	V202	$7.18
Black	1/2"	02960AM/B	V202	$14.21
Bright Brass	3/4"	05464AB	V202	$43.62
Polished Chrome	3/4"	05464AF	V202	$7.18
White	3/4"	05464AM/W	V202	$7.18
Stainless Steel				
Polished Chrome	1/2"	07526F	V201	$21.91
White	1/2"	07526M/W	V201	$21.91
Nickel PTFE (ENT)	1/2"	07526JN	V188.A	$50.85
Polished Chrome	3/4"	09596F	V201	$24.69
White	3/4"	09596M/W	V201	$18.14
Nickel PTFE (ENT)	3/4"	09596JN	V188.A	$50.85

Standard Flat Escutcheon
Surface-Mounted
(OD = 3-5/16" / 84 mm)

Finish	Size	Part #	IPG	List Price
Bright Brass	1/2"	01960AB	V202	$10.04
Polished Chrome	1/2"	01960AF	V202	$10.04
Polished Chrome	3/4"	01015AF	V202	$13.63
Stainless Steel				
Polished Chrome	1/2"	09488F	V201	$26.93
Nickel PTFE (ENT)	1/2"	09488JN	V188.A	$50.44

Std Raised Escutcheon
Surface-Mounted
(OD = 3-1/16" / 78 mm)

Polished Chrome	1/2"	01961BF	V202	$12.77
Polished Chrome	3/4"	01016AF	V202	$12.77

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	$7.58
White	05459AM/W	V204	$7.58
For stainless steel recessed adjustable dry pendent			
Polished Chrome	07529F	V204	$18.25

Dry Sprinkler Escutcheon
(included with dry sprinkler)
For standard adjustable pendent

Finish	Part #	IPG	List Price
Polished Chrome	07741F	V204	$10.44
White	07741M/W	V204	$10.44
For standard adjustable dry sidewall sprinklers			
Polished Chrome	08086F	V204	$10.44
White	08086M/W	V204	$10.44

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	$195.72
Polished Chrome	1/2"	14315F	V203	$195.72
White	1/2"	14315M/W	V203	$195.72
Black	1/2"	14315M/B	V203	$195.72
Bright Brass	3/4"	20133B	V203	$513.38
Polished Chrome	3/4"	20133F	V200	$189.13
White	3/4"	20133M/W	V200	$189.13
Black	3/4"	20133M/B	V203	$195.72

Sprinkler Tools and Accessories

Cabinet Wrench and Protective Cap Removal Tool

Residential	*Commercial*	*ELO Cncld*
13619	14031	15466
$40.47	$40.47	$40.47

RED COLOR ** item price group V205*

Cover Plate Installation Tools

Standard Cover	*Large Cover*
14412	14867
$17.84	$17.84

** item price group V205*

Model E-1 Escutcheon Installation Tool

(also removes protective caps - commercial and residential recessed frame style sprinklers)

Part #	List Price
15915	$87.80

** 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
Use with E1, E2, and F1 escutcheons				
Polished Chrome	5" OD	12620F	V205	$5.13
Painted White	5" OD	12620M/W	V205	$5.13
Painted Black	5" OD	12620M/B	V205	$8.36
Painted Ivory	5" OD	12620M/SW1641	V205	$8.36
Bright Brass	5" OD	12620B	V205	$20.01
Brushed Chrome	5" OD	12620F/B	V205	$20.01
Brushed Copper	5" OD	12620E/B	V205	$20.01
Brushed Brass	5" OD	12620B/B	V205	$20.01
Use with domed concealed sprinklers				
Polished Chrome	5" OD	13128F	V205	$5.13
White	5" OD	13128M/W	V205	$5.13
Use with VK636 and VK538				
Polished Chrome	5-5/16"	16340F	V205	$7.13
White	5-5/16"	16340M/W	V205	$7.13

Dry Sprinkler Insulating Boot Assembly

OD = 6" / 152 mm

Finish	Size	Part #	IPG	List Price
White	6" OD	22087M/W	V205	$64.44

Inspector's Test Orifice

(Brass)

Size	Part #	IPG	List Price
1/2 in (5.6 K factor)	01120A	V205	$13.37
3/4 in (8.0 K factor)	07116	V205	$20.07

Residential Sprinkler Extensions (brass)

Size	Part #	IPG	List Price
1 in (25.4 mm) - Brass	14959	V205	$15.39
1-1/8 in (28.6 mm) - Brass	14960	V205	$16.84
1-1/4 in (31.8 mm) - Brass	14961	V205	$18.90

Sprinkler Head Cabinets

Red Lacquer Finish
OD = 6" / 152 mm

Capacity	Part #	IPG	List Price
Use with Viking frame-style sprinklers			
6 head capacity	01724A	V205	$258.29
Use with Viking frame-style, K14 ESFR, and K16.8 pendent sprinklers (K25.2 EC sprinkler @ six head capacity)			
12 head capacity	01725A	V205	$273.64
Use with Viking concealed, flush-style, K25 ESFR, and K19.6 CMSA sprinklers			
5-6 head capacity	01731A	V205	$377.22
ESFR upright, High-Challenge, & intermediate level spk			
6 head capacity	03985A	V205	$666.13

Plastic Protective Cap

(fits all recessed sprinklers)

Description	Part #	IPG	List Price
Protective Cap	10364	V205	$1.12

Corroproof Wax

Wax Temperature	Part #	IPG	Price/Lb.
165°F / 74°C	02568A	V205	$128.62
175°F / 79°C	04146A	V205	$128.62
200°F / 93°C	04146A	V205	$128.62
220°F / 104°C	02569A	V205	$128.62

Sprinkler Guards and Water Shields

Model F-1 Pendent Water Shield (chrome)

Size	Part #	List Price
1/2"	10323	$6.72
3/4"	10324	$6.72
Stainless Steel		
1/2"	14683	$18.03
3/4"	14684	$18.03

** 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	$6.72
Stainless Steel		
1/2"	14682	$18.03
3/4"	14682	$18.03

** Use with Model D-1 sprinkler guard*

IPG V206

Model D-1 Upright/Pendent Guard (chrome)

Size	Part #	List Price
1/2"	10325	$14.38
3/4"	10325	$14.38
Stainless Steel		
1/2"	12198	$80.70
3/4"	12198	$80.70

IPG V206

Model D-1 ELO Upright/Pendent Guard (chrome)

Size	Part #	List Price
3/4"	20418	$14.38

IPG V206

Model A-1 Sprinkler Guard

Size	Part #	List Price
1/2"	05446A	$14.38
3/4"	21934	$14.54

bright zinc

IPG V206

Model B-1 Upright Water Shield & Guard Assembly

Size	Part #	List Price
1/2"	05866A	$21.10

bright zinc

IPG V206

Model C-1 Pendent Water Shield

Size	Part #	List Price
1/2"	06467B	$6.72
3/4"	06656B	$6.72

bright zinc

IPG V206

Model C-1 Sprinkler Guard

Size	Part #	List Price
1/2" / 3/4"	06471A	$14.38

** 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	$21.10
3/4"	06682A	$21.10

bright zinc

IPG V206

Dry Sprinkler Guard

Size	Part #	List Price
-	08954	$42.78

** 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	$14.38

IPG V206

Model XWU Upright Water Shield

Size	Part #	List Price
-	22937	$6.72

**Must be used with Model XG Guard*

IPG V206

ESFR Sprinkler Guard (Chrome)

Size	Part #	List Price
1"	24988F	$38.45
RED		
Size	**Part #**	**List Price**
1"	24988M/R	$38.45

IPG V206

Sprinkler Wrenches

Use w/ frame-style sprinklers and spray nozzles

Part #	List
21475M/B	$103.93

Use VK480 (residential) and VK680 (EC commercial) flat plate concealed HSW sprinklers

Part #	List
16208W/R	$200.28

Use w/ domed concealed pendent, wax coated, and recessed pendent sprinklers w/ protective shields

Part #	List
13577W/B	$200.28

Use w/ recessed sprinklers with protective shields and domed concealed sprinklers

Part #	List
13655W/B	$200.28

Use w/ coated, recessed, and domed concealed ELO sprinklers

Part #	List
11663W/B	$200.28

Use w/ High Challenge®, upright ESFR, and ELO sprinklers

Part #	List
05118CW/B	$200.28

Use w/ coated and recessed K14 ECOH sprinklers

Part #	List
13032W/B	$200.28

Use w/ standard adjustable and plain barrel dry sprinklers, K16.8 and K14 ECOH sprinklers

Part #	List
07297W/B	$156.03

Use w/ ESFR and CMSA pendent storage sprinklers

Part #	List
13635W/B	$187.85

Use w/ institutional flush sprinklers (for installation of escutcheon plate)

Part #	List
10551W/B	$53.33

Use w/ institutional flush sprinklers (for removal of escutcheon plate)

Part #	List
10729	$240.45

Use with wax coated frame-style sprinklers and spray nozzles

Part #	List
10896W/B	$103.93

Heavy Duty

Use w/ Mirage® concealed and flush-style sprinklers

Part #	List
08336W/B	$200.28

Light Duty

Use w/ Mirage® concealed and flush-style sprinklers

Part #	List
10366W/B	$47.36

Heavy Duty

Use w/ Freedom® residential concealed pendent sprinklers (VK456, VK474)

Part #	List
13623W/B	$200.28

Light Duty

Use w/ Freedom® residential concealed pendent sprinklers (VK456, VK474)

Part #	List
13619	$40.47

Heavy Duty

Use w/ Mirage® commercial concealed pendent sprinklers

Part #	List
14047W/B	$200.28

Light Duty

Use w/ Mirage® commercial concealed pendent sprinklers

Part #	List
14031	$40.47

Heavy Duty

Use with Mirage® ELO K11.2 commercial concealed pendent sprinklers

Part #	List
15467W/B	$200.28

Light Duty

Use with Mirage® ELO K11.2 commercial concealed pendent sprinklers

Part #	List
15466	$40.47

Use w/ VK476 Freedom® residential flush-style pendent sprinkler

Part #	List
15209W/R	$200.28

Use w/ recessed and domed concealed dry sprinklers

Part #	List
07565W/B	$200.28

Sprinkler Wrenches

	Standard wrench for use with new XT1 frame-style sprinklers	**Part #** 22055 **List** $103.92
	Staight Wrench for XT1 frame-style sprinklers	**Part #** 22940MB **List** $103.93
	Recessed socket wrench for use with XT1 frame-style sprinklers	**Part #** 20951M/B **List** $178.83
	Institutional Sprinklers VK426/VK427 and VK650/VK651	**Part #** 22847MB **List** $335.04
	Cabinet wrench for use with new XT1 frame-style sprinklers	**Part #** 23559MB **List** $103.93
	XT1 Sprinkler Guard Wrench (red)	**Part #** 23825MR **List** $127.50
	Installation wrench for concealed sprinklers	**Part #** 23143 **List** $62.65

** NOTE: All installation wrenches are in item price group V207*

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	$126.88
Polished Chrome	165°F	23447FC	V208	$126.89
White	139°F	23447MA/W	V208	$47.67
White	165°F	23447MC/W	V208	$47.67
Ivory	139°F	23447MA/I	V209	$60.57
Ivory	165°F	23447MC/I	V209	$60.57
Black	139°F	23447MA/B	V209	$60.57
Black	165°F	23447MC/B	V209	$60.57
Bright Brass	139°F	23447BA	V209	$60.57
Bright Brass	165°F	23447BC	V209	$60.57
Brushed Brass	139°F	23447BA/B	V209	$60.57
Brushed Brass	165°F	23447BC/B	V209	$60.57
Antique Brass	139°F	23447BA/A	V209	$60.57
Antique Brass	165°F	23447BC/A	V209	$60.57
Brushed Copper	139°F	23447EA/B	V209	$60.57
Brushed Copper	165°F	23447EC/B	V209	$60.57
Brushed Chrome	139°F	23447FA/B	V209	$60.57
Brushed Chrome	165°F	23447FC/B	V209	$60.57

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	$126.88
Polished Chrome	165°F	23463FC	V208	$126.88
White	139°F	23463MA/W	V208	$47.67
White	165°F	23463MC/W	V208	$47.67
Ivory	139°F	23463MA/I	V209	$60.57
Ivory	165°F	23463MC/I	V209	$60.57
Black	139°F	23463MA/B	V209	$60.57
Black	165°F	23463MC/B	V209	$60.57
Bright Brass	139°F	23463BA	V209	$60.57
Bright Brass	165°F	23463BC	V209	$60.57
Brushed Brass	139°F	23463BA/B	V209	$60.57
Brushed Brass	165°F	23463BC/B	V209	$60.57
Antique Brass	139°F	23463BA/A	V209	$60.57
Antique Brass	165°F	23463BC/A	V209	$60.57
Brushed Copper	139°F	23463EA/B	V209	$60.57
Brushed Copper	165°F	23463EC/B	V209	$60.57
Brushed Chrome	139°F	23463FA/B	V209	$60.57
Brushed Chrome	165°F	23463FC/B	V209	$60.57

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	$81.75
Polished Chrome	165°F	23482FC	V210	$81.75
White	139°F	23482MA/W	V210	$78.47
White	165°F	23482MC/W	V210	$78.47
Ivory	139°F	23482MA/I	V210	$78.47
Ivory	165°F	23482MC/I	V210	$78.47
Black	139°F	23482MA/B	V210	$78.47
Black	165°F	23482MC/B	V210	$78.47
Bright Brass	139°F	23482BA	V210	$95.70
Bright Brass	165°F	23482BC	V210	$95.70
Brushed Brass	139°F	23482BA/B	V210	$95.70
Brushed Brass	165°F	23482BC/B	V210	$95.70
Antique Brass	139°F	23482BA/A	V210	$95.70
Antique Brass	165°F	23482BC/A	V210	$95.70
Brushed Copper	139°F	23482EA/B	V210	$95.70
Brushed Copper	165°F	23482EC/B	V210	$95.70
Brushed Chrome	139°F	23482FA/B	V210	$95.70
Brushed Chrome	165°F	23482FC/B	V210	$95.70

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	$126.10
Polished Chrome	165°F	23463FC/CR	V211	$126.10
White	139°F	23463MA/W/CR	V211	$126.10
White	165°F	23463MC/W/CR	V211	$126.10
Ivory	139°F	23463MA/I/CR	V211	$126.10
Ivory	165°F	23463MC/I/CR	V211	$126.10
Black	139°F	23463MA/B/CR	V211	$126.10
Black	165°F	23463MC/B/CR	V211	$126.10

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	$126.88
Polished Chrome	165°F	23447FC	V208	$126.89
White	139°F	23447MA/W	V208	$47.67
White	165°F	23447MC/W	V208	$47.67
Ivory	139°F	23447MA/I	V209	$60.57
Ivory	165°F	23447MC/I	V209	$60.57
Black	139°F	23447MA/B	V209	$60.57
Black	165°F	23447MC/B	V209	$60.57
Bright Brass	139°F	23447BA	V209	$60.57
Bright Brass	165°F	23447BC	V209	$60.57
Brushed Brass	139°F	23447BA/B	V209	$60.57
Brushed Brass	165°F	23447BC/B	V209	$60.57
Antique Brass	139°F	23447BA/A	V209	$60.57
Antique Brass	165°F	23447BC/A	V209	$60.57
Brushed Copper	139°F	23447EA/B	V209	$60.57
Brushed Copper	165°F	23447EC/B	V209	$60.57
Brushed Chrome	139°F	23447FA/B	V209	$60.57
Brushed Chrome	165°F	23447FC/B	V209	$60.57

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	$126.88
Polished Chrome	165°F	23463FC	V208	$126.88
White	139°F	23463MA/W	V208	$47.67
White	165°F	23463MC/W	V208	$47.67
Ivory	139°F	23463MA/I	V209	$60.57
Ivory	165°F	23463MC/I	V209	$60.57
Black	139°F	23463MA/B	V209	$60.57
Black	165°F	23463MC/B	V209	$60.57
Bright Brass	139°F	23463BA	V209	$60.57
Bright Brass	165°F	23463BC	V209	$60.57
Brushed Brass	139°F	23463BA/B	V209	$60.57
Brushed Brass	165°F	23463BC/B	V209	$60.57
Antique Brass	139°F	23463BA/A	V209	$60.57
Antique Brass	165°F	23463BC/A	V209	$60.57
Brushed Copper	139°F	23463EA/B	V209	$60.57
Brushed Copper	165°F	23463EC/B	V209	$60.57
Brushed Chrome	139°F	23463FA/B	V209	$60.57
Brushed Chrome	165°F	23463FC/B	V209	$60.57

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	$81.75
Polished Chrome	165°F	23482FC	V210	$81.75
White	139°F	23482MA/W	V210	$78.47
White	165°F	23482MC/W	V210	$78.47
Ivory	139°F	23482MA/I	V210	$78.47
Ivory	165°F	23482MC/I	V210	$78.47
Black	139°F	23482MA/B	V210	$78.47
Black	165°F	23482MC/B	V210	$78.47
Bright Brass	139°F	23482BA	V210	$95.70
Bright Brass	165°F	23482BC	V210	$95.70
Brushed Brass	139°F	23482BA/B	V210	$95.70
Brushed Brass	165°F	23482BC/B	V210	$95.70
Antique Brass	139°F	23482BA/A	V210	$95.70
Antique Brass	165°F	23482BC/A	V210	$95.70
Brushed Copper	139°F	23482EA/B	V210	$95.70
Brushed Copper	165°F	23482EC/B	V210	$95.70
Brushed Chrome	139°F	23482FA/B	V210	$95.70
Brushed Chrome	165°F	23482FC/B	V210	$95.70

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	$126.10
Polished Chrome	165°F	23463FC/CR	V211	$126.10
White	139°F	23463MA/W/CR	V211	$126.10
White	165°F	23463MC/W/CR	V211	$126.10
Ivory	139°F	23463MA/I/CR	V211	$126.10
Ivory	165°F	23463MC/I/CR	V211	$126.10
Black	139°F	23463MA/B/CR	V211	$126.10
Black	165°F	23463MC/B/CR	V211	$126.10

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	$59.28
Chrome	165°F	12381FC	V214	$59.28
Painted White	139°F	12381MA/W	V214	$59.28
Painted White	165°F	12381MC/W	V214	$59.28
Painted Ivory	139°F	12381MA/I	V214	$75.32
Painted Ivory	165°F	12381MC/I	V214	$75.32
Painted Black	139°F	12381MA/B	V214	$75.32
Painted Black	165°F	12381MC/B	V214	$75.32
Bright Brass	139°F	12381BA	V214	$75.32
Bright Brass	165°F	12381BC	V214	$75.32

Domed Cover - SIDEWALL

For use with VK630-D
ECLH sidewall sprinkler

Finish	Temp	Part #	IPG	List
Chrome	139°F	13501FA	V214	$59.28
Chrome	165°F	13501FC	V214	$59.28
Painted White	139°F	13501MA/W	V214	$59.28
Painted White	165°F	13501MC/W	V214	$59.28
Painted Ivory	139°F	13501MA/I	V214	$75.32
Painted Ivory	165°F	13501MC/I	V214	$75.32
Painted Black	139°F	13501MA/B	V214	$75.32
Painted Black	165°F	13501MC/B	V214	$75.32

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	$93.08
Painted White	165°F	09804MC/W	$93.08
Brushed Chrome	165°F	09804FC/B	$113.45
Painted Ivory	165°F	09804MC/I	$113.45
Painted Black	165°F	09804MC/B	$113.45
Bright Brass	165°F	09804BC	$113.45

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	$93.08
Polished Chrome	165°F	11697FC	$93.08
Painted White	139°F	11697MA/W	$93.08
Painted White	165°F	11697MC/W	$93.08
Brushed Chrome	139°F	11697FA/B	$113.45
Brushed Chrome	165°F	11697FC/B	$113.45
Painted Ivory	139°F	11697MA/I	$113.45
Painted Ivory	165°F	11697MC/I	$113.45
Painted Black	139°F	11697MA/B	$113.45
Painted Black	165°F	11697MC/B	$113.45
Bright Brass	139°F	11697BA	$113.45
Bright Brass	165°F	11697BC	$113.45

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	$175.63
Stainless Steel	165°F	23193C	V192	$175.63

Push On (6 slit base)

Finish	Temp	Part #	IPG	List
Stainless Steel	139°F	23455A	V192	$175.63
Stainless Steel	165°F	23455C	V192	$175.63

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	$175.63
Stainless Steel	165°F	23183C	V192	$175.63

Push On (6 slit base)

Finish	Temp	Part #	IPG	List
Stainless Steel	139°F	23473A	V192	$175.63
Stainless Steel	165°F	23473C	V192	$175.63

For use with VK538

Finish	Temp	Part #	IPG	List
Stainless Steel	139°F	21878A	V192	$175.63
Stainless Steel	165°F	21878C	V192	$175.63

** Cover plates are ordered separately. Cover plates also available in custom finishes (see page F-8)*

** VK494 to be used with 135°F temperature-rated cover plate only.

Additional Freedom® Residential Cover Plates

Residential Domed Cover

Freedom® Residential Domed

Concealed Pendent Sprinklers

Finish	Temp	Part #	IPG	List
Chrome	139°F	12207FA	V214	$109.55
White	139°F	12207MA/W	V214	$59.28
Ivory	139°F	12207MA/I	V214	$75.32
Black	139°F	12207MA/B	V214	$75.32
Bright Brass	139°F	12207BA	V214	$75.32
Brushed Brass	139°F	12207BA/B	V214	$75.32
Antique Brass	139°F	12207BA/A	V214	$75.32
Antique Copper	139°F	12207EA/B	V214	$75.32

VK480 / VK490 / VK680 / VK481 Cover Flat Concealed HSW Spk

Diameter = 3-5/16 inches

Finish	Temp	Part #	IPG	List Price
White	139°F	16207MA/W	V213	$55.27
Ivory	139°F	16207MA/I	V213	$66.43
Black	139°F	16207MA/B	V213	$66.43
Cover Installation Tool		14867	V205	$17.84

REPLACEMENT Cover Plates - "Model B" Residential Sprinklers (obsolete)

Model B Replacement Cover

For use with obsolete residential concealed sprinkler (VK425)

Finish	Temp	Part #	IPG	List Price
Chrome	139°F	10786FA	V212	$93.08
Painted White	139°F	10786MA/W	V212	$93.08
Brushed Chrome	139°F	10786FA/B	V212	$113.45
Painted Ivory	139°F	10786MA/I	V212	$113.45
Painted Black	139°F	10786MA/B	V212	$113.45
Bright Brass	139°F	10786BA	V212	$113.45

Section I
Spray Nozzles

TABLE OF CONTENTS

Model E Spray Nozzles, Blow Off Plugs, Open Window Sprinklers I-1
Frame Style Spray Nozzles, Model A/B/C 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.
2. List prices effective July 9, 2022. Supersedes February 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	LIST PRICE (each) Nickel
Finish Suffix[1]			**A**	**J**
MODEL E SPRAY NOZZLE	1/2" / 15mm NPT			
VK810				
K=7.2 (10,4)	65°	12867	$179.43	$256.37
K=5.6 (8,1)	65°	12868	$179.43	$256.37
K=4.1 (5,9)	65°	12869	$179.43	$256.37
K=3.2 (4,6)	65°	12870	$179.43	$256.37
K=2.3 (3,3)	65°	12871	$179.43	$256.37
K=1.8 (2,6)	65°	12872	$179.43	$256.37
K=1.2 (1,7)	65°	12873	$179.43	$256.37
VK811				
K=7.2 (10,4)	80°	12874	$179.43	$256.37
K=5.6 (8,1)	80°	12875	$179.43	$256.37
K=4.1 (5,9)	80°	12876	$179.43	$256.37
K=3.2 (4,6)	80°	12877	$179.43	$256.37
K=2.3 (3,3)	80°	12878	$179.43	$256.37
K=1.8 (2,6)	80°	12879	$179.43	$256.37
K=1.2 (1,7)	80°	12880	$179.43	$256.37
VK812				
K=7.2 (10,4)	95°	12881	$179.43	$256.37
K=5.6 (8,1)	95°	12882	$179.43	$256.37
K=4.1 (5,9)	95°	12883	$179.43	$256.37
K=3.2 (4,6)	95°	12884	$179.43	$256.37
K=2.3 (3,3)	95°	12885	$179.43	$256.37
K=1.8 (2,6)	95°	12886	$179.43	$256.37
K=1.2 (1,7)	95°	12887	$179.43	$256.37
VK813				
K=7.2 (10,4)	110°	12888	$179.43	$256.37
K=5.6 (8,1)	110°	12889	$179.43	$256.37
K=4.1 (5,9)	110°	12890	$179.43	$256.37
K=3.2 (4,6)	110°	12891	$179.43	$256.37
K=2.3 (3,3)	110°	12892	$179.43	$256.37
K=1.8 (2,6)	110°	12893	$179.43	$256.37
K=1.2 (1,7)	110°	12894	$179.43	$256.37
VK814				
K=7.2 (10,4)	125°	12895	$179.43	$256.37
K=5.6 (8,1)	125°	12896	$179.43	$256.37
K=4.1 (5,9)	125°	12897	$179.43	$256.37
K=3.2 (4,6)	125°	12898	$179.43	$256.37
K=2.3 (3,3)	125°	12899	$179.43	$256.37
K=1.8 (2,6)	125°	12900	$179.43	$256.37
K=1.2 (1,7)	125°	12901	$179.43	$256.37
VK815				
K=7.2 (10,4)	140°	12902	$179.43	$256.37
K=5.6 (8,1)	140°	12903	$179.43	$256.37
K=4.1 (5,9)	140°	12904	$179.43	$256.37
K=3.2 (4,6)	140°	12905	$179.43	$256.37
K=2.3 (3,3)	140°	12906	$179.43	$256.37
K=1.8 (2,6)	140°	12907	$179.43	$256.37
K=1.2 (1,7)	140°	12908	$179.43	$256.37
VK816				
K=7.2 (10,4)	160°	12909	$179.43	$256.37
K=5.6 (8,1)	160°	12910	$179.43	$256.37
K=4.1 (5,9)	160°	12911	$179.43	$256.37
K=3.2 (4,6)	160°	12912	$179.43	$256.37
K=2.3 (3,3)	160°	12913	$179.43	$256.37
K=1.8 (2,6)	160°	12914	$179.43	$256.37
K=1.2 (1,7)	160°	12915	$179.43	$256.37
VK817				
K=7.2 (10,4)	180°	12916	$179.43	$256.37
K=5.6 (8,1)	180°	12917	$179.43	$256.37
K=4.1 (5,9)	180°	12918	$179.43	$256.37
K=3.2 (4,6)	180°	12919	$179.43	$256.37
K=2.3 (3,3)	180°	12920	$179.43	$256.37
K=1.8 (2,6)	180°	12921	$179.43	$256.37
K=1.2 (1,7)	180°	12922	$179.43	$256.37
	OPEN=Z			
IPG V216				

DESCRIPTION	SIZE	PART NUMBER	LIST PRICE (each)
Blow Off Plug Use with Model E Spray Nozzles **Packaged 10 plugs per bag**	Kfactor		Price Per Bag
	1.2K	13161	$38.06
	1.8K	13161	$38.06
	2.3K	13161	$38.06
	3.2K	13159	$38.06
	4.1K	13160	$38.06
	5.6K	13161	$38.06
	7.2K	13162	$38.06
IPG V216			

LOW PRESSURE MODEL EM SPRAY NOZZLE[1] VdS Approved	Spray Angle		LIST PRICE (each) Brass A	LIST PRICE (each) Nickel J
K=0.8 (12 LPM/Bar^1/2)	125°	13633	$203.89	$291.04
K=0.5 (7 LPM/Bar^1/2)	95°	13872	$203.89	$291.04
	OPEN=Z			
IPG V216				

DUST COVER MODEL EM SPRAY NOZZLE			LIST PRICE (each)
	Stainless Steel	13632	$222.93

DESCRIPTION	MODEL NUMBER (SIN)	PART NUMBER	LIST PRICE (each)
Open Window Sprinkler Model C-1 **180° Flat Spray Pattern**	Model No. (SIN)		
Brass	Thread 1/2" NPT		
K=1.5 (2,1)	VK790	01320BA	$112.89
K=2.1 (3,0)	VK791	01321BA	$112.89
K=3.0 (4,3)	VK792	01322BA	$112.89
K=4.3 (6,2)	VK793	01323BA	$112.89
K=5.8 (8,4)	VK794	01324BA	$119.83
	Thread 3/4" NPT		
K=7.3 (10,5)	VK795	01325BA	$124.93
K=8.1 (11,7)	VK796	01326BA	$124.93
Chrome	Thread 1/2" NPT		
K=1.5 (2,1)	VK790	01320BF	$129.55
K=2.1 (3,0)	VK791	01321BF	$129.55
K=3.0 (4,3)	VK792	01322BF	$129.55
K=4.3 (6,2)	VK793	01323BF	$129.55
K=5.8 (8,4)	VK794	01324BF	$135.01
	Thread 3/4" NPT		
K=7.3 (10,5)	VK795	01325BF	$141.56
K=8.1 (11,7)	VK796	01326BF	$141.56
IPG V217			

[1] Add the desired finish suffix to the base part number.

DESCRIPTION	SPRAY ANGLE	MODEL NUMBER (SIN)	PART NUMBER	LIST PRICE (each)
SPRAY NOZZLE [2] Complete with body and insert 1/2" / 15mm		Brass		
Model A2				
K=1.2 (1,7)	30°	VK740	05133AAJ	$219.80
K=1.2 (1,7)	60°	VK741	05133AAK	$219.80
K=1.2 (1,7)	90°	VK742	05133AAL	$219.80
K=1.4 (2,0)	140°	VK744	05133AAN	$219.80
Model A2X				
K=2.0 (2,9)	30°	VK750	05134AAJ	$219.80
K=2.0 (2,9)	60°	VK751	05134AAK	$219.80
K=2.0 (2,9)	90°	VK752	05134AAL	$219.80
K=2.2 (3,2)	120°	VK753	05134AAM	$219.80
K=2.2 (3,2)	140°	VK754	05134AAN	$219.80
Model B2				
K=2.8 (4,0)	30°	VK760	05135AAJ	$219.80
K=2.8 (4,0)	60°	VK761	05135AAK	$219.80
K=2.8 (4,0)	90°	VK762	05135AAL	$219.80
K=3.3 (4,8)	120°	VK763	05135AAM	$219.80
K=3.3 (4,8)	140°	VK764	05135AAN	$219.80
Model C2				
K=3.3 (4,9)	30°	VK770	19505AJ	$300.63
K=3.3 (4,9)	60°	VK771	19505AK	$306.87
K=3.8 (5,5)	90°	VK772	19505AL	$301.97
K=3.7 (5,6)	120°	VK773	19505AM	$301.66
K=3.7 (5,6)	140°	VK774	19505AN	$305.51
Model D2				
K=4.3 (6,8)	30°	VK780	19506AJ	$285.46
K=4.8 (6,8)	60°	VK781	19506AK	$291.38
K=5.0 (7,2)	90°	VK782	19506AL	$286.74
K=4.9 (7,5)	120°	VK783	19506AM	$286.44
K=4.9 (7,5)	140°	VK784	19506AN	$290.09
		Nickel		
Model A2				
K=1.2 (1,7)	30°	VK740	05133AJJ	$285.22
K=1.2 (1,7)	60°	VK741	05133AJK	$285.22
K=1.2 (1,7)	90°	VK742	05133AJL	$285.22
K=1.4 (2,0)	120°	VK743	05133AJM	$285.22
K=1.4 (2,0)	140°	VK744	05133AJN	$285.22
Model A2X				
K=2.0 (2,9)	30°	VK750	05134AJJ	$285.22
K=2.0 (2,9)	60°	VK751	05134AJK	$285.22
K=2.0 (2,9)	90°	VK752	05134AJL	$285.22
K=2.2 (3,2)	120°	VK753	05134AJM	$285.22
K=2.2 (3,2)	140°	VK754	05134AJN	$285.22
Model B2				
K=2.8 (4,0)	30°	VK760	05135AJJ	$285.22
K=2.8 (4,0)	60°	VK761	05135AJK	$285.22
K=2.8 (4,0)	90°	VK762	05135AJL	$285.22
K=3.3 (4,8)	120°	VK763	05135AJM	$285.22
K=3.3 (4,8)	140°	VK764	05135AJN	$285.22
Model C2				
K=3.3 (4,9)	30°	VK770	19505JJ	$425.19
K=3.3 (4,9)	60°	VK771	19505JK	$431.43
K=3.8 (5,5)	90°	VK772	19505JL	$426.55
K=3.7 (5,6)	120°	VK773	19505JM	$426.22
K=3.7 (5,6)	140°	VK774	19505JN	$430.07
Model D2				
K=4.3 (6,8)	30°	VK780	19506JJ	$403.73
K=4.8 (6,8)	60°	VK781	19506JK	$409.66
K=5.0 (7,2)	90°	VK782	19506JL	$405.03
K=4.9 (7,5)	120°	VK783	19506JM	$404.72
IPG V219 K=4.9 (7,5)	140°	VK784	19506JN	$408.37

DESCRIPTION	SPRAY ANGLE	PART NUMBER	LIST PRICE (ea) Brass	LIST PRICE (ea) Black PTFE
	Finish Suffix[3]		A	N
FRAME STYLE SPRAY NOZZLE	1/2" / 15mm NPT			
1/2" / 15mm K=5.6 (81)	60°	21365	$66.44	$77.09
	90°	21366	$66.44	$77.09
	120°	21367	$66.44	$77.09
	150°	21368	$66.44	$77.09
7/16" / --- K=4.2 (60)	60°	21369	$70.42	$81.73
	90°	21370	$70.42	$81.73
	120°	21371	$70.42	$81.73
	150°	21372	$70.42	$81.73
3/8" / 10mm K=2.8 (40)	60°	21373	$70.42	$81.73
	90°	21374	$70.42	$81.73
	120°	21375	$70.42	$81.73
	150°	21376	$70.42	$81.73
5/16" / --- K=1.9 (27)	60°	21377	$70.42	$81.73
	90°	21378	$70.42	$81.73
	120°	21379	$70.42	$81.73
	150°	21380	$70.42	$81.73
1/4" / --- K=1.4 (20)	60°	21381	$70.42	$81.73
	90°	21382	$70.42	$81.73
	120°	21383	$70.42	$81.73
	150°	21384	$70.42	$81.73
	Available Temperatures (°F/°C): 135°/57°=A, 155°/68°=B, 175°/79°=D, 200°/93°=E, 286°/141°=G, OPEN=Z			
V218				

Add desired temperature and finish suffix to the base part number.

PLASTIC DUST COVER FOR SPRAY NOZZLES IPG V219	LIST PRICE (each)		PART NUMBER	LIST PRICE (each)
	A2	-	02409A	$3.26
	A2X	-	02409A	$3.26
	B2	-	02409A	$3.26
	C2	-	02410A	$3.26
	D2	-	02410A	$3.26

[2] For installation of Model A2, A2X, B2, C2 and D2 spray nozzles, use standard crescent wrench.
[3] Add the desired finished suffix to the base part number.

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Notes

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-controlledT3ACCELE1D

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.

Preaction Systems:

SYSTEM TYPE	STYLE	RELEASE	SYSTEM SIZE					
			1½"	2"	3"	4"	6"	8"
PREACTION NON INTERLOCK	Skid Mounted	Electric	T3PNELSK15 $26,428	T3PNELSK20 $28,803	T3PNELSK30 $32,197	T3PNELSK40 $38,223.56	T3PNELSK60 $44,719	N/A
		Pneumatic	T3PNPNSK15 $24,619	T3PNPNSK20 $26,934	T3PNPNSK30 $30,321	T3PNPNSK40 $36,354	T3PNPNSK60 $42,862	N/A
	Without Panel (Remote)	Electric	T3PNELNP15 $35,196	T3PNELNP20 $38,972	T3PNELNP30 $42,325	T3PNELNP40 $48,301	T3PNELNP60 $54,747	T3PNELNP80 $80,118
		Pneumatic	T3PNPNNP15 $33,433	T3PNPNNP20 $37,013	T3PNPNNP30 $40,436	T3PNPNNP40 $45,478	T3PNPNNP60 $51,962	T3PNPNNP80 $78,463
	With VFR-500 – 120V/60Hz	Electric	T3PNELWP15 $43,183	T3PNELWP20 $46,964	T3PNELWP30 $50,330	T3PNELWP40 $55,705	T3PNELWP60 $62,069	T3PNELWP80 $88,974
PREACTION SINGLE INTERLOCK	Skid Mounted	Electric	T3PSELSK15 $23,546	T3PSELSK20 $26,270	T3PSELSK30 $29,658	T3PSELSK40 $35,691	T3PSELSK60 $42,198	N/A
		Pneumatic	T3PSPNSK15 $23,361	T3PSPNSK20 $26,382	T3PSPNSK30 $29,763	T3PSPNSK40 $35,809	T3PSPNSK60 $42,315	N/A
	Without Panel (Remote)	Electric	T3PSELNP15 $32,663	T3PSELNP20 $36,452	T3PSELNP30 $39,810	T3PSELNP40 $45,350	T3PSELNP60 $51,860	T3PSELNP80 $76,387
		Pneumatic	T3PSPNNP15 $32,757	T3PSPNNP20 $36,494	T3PSPNNP30 $39,923	T3PSPNNP40 $44,976	T3PSPNNP60 $52,352	T3PSPNNP80 $76,869
	With VFR-500 – 120V/60Hz	Electric	T3PSELWP15 $39,998	T3PSELWP20 $43,703	T3PSELWP30 $47,214	T3PSELWP40 $51,421	T3PSELWP60 $58,544	T3PSELWP80 $85,233
PREACTION DOUBLE INTERLOCK Note: NYFD Accepted & FM Approved for use in refrigerated areas only.	Skid Mounted	Elect-Pneulect.	T3PDEPSK15 $23,608	T3PDEPSK20 $26,267	T3PDEPSK30 $29,660	T3PDEPSK40 $35,693	T3PDEPSK60 $42,206	N/A
		Elect-Pneum.	T3PDPASK15 $24,918	T3PDPASK20 $27,143	T3PDPASK30 $30,524	T3PDPASK40 $36,563	T3PDPASK60 $43,070	N/A
		Pneum-Pneum.	T3PDPPSK15 $24,814	T3PDPPSK20 $27,555	T3PDPPSK30 $30,998	T3PDPPSK40 $36,477	T3PDPPSK60 $42,977	N/A
	Without Panel (Remote)	Elect-Pneulect.	T3PDEPNP15 $32,660	T3PDEPNP20 $36,460	T3PDEPNP30 $39,807	T3PDEPNP40 $45,442	T3PDEPNP60 $51,940	T3PDEPNP80 $76,387
		Elect-Pneum.	T3PDPANP15 $33,530	T3PDPANP20 $37,317	T3PDPANP30 $40,689	T3PDPANP40 $45,628	T3PDPANP60 $51,716	T3PDPANP80 $78,189
		Pneum-Pneum.	T3PDPPNP15 $32,778	T3PDPPNP20 $36,098	T3PDPPNP30 $39,675	T3PDPPNP40 $44,289	T3PDPPNP60 $51,211	T3PDPPNP80 $78,584
	With VFR-500 – 120V/60Hz	Elect-Pneulect.	T3PDEPWP15 $40,100	T3PDEPWP20 $43,789	T3PDEPWP30 $47,287	T3PDEPWP40 $52,478	T3PDEPWP60 $58,965	T3PDEPWP80 $85,238
		Elect-Pneum.	T3PDPAWP15 $40,611	T3PDPAWP20 $44,095	T3PDPAWP30 $47,423	T3PDPAWP40 $52,235	T3PDPAWP60 $58,964	T3PDPAWP80 $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 $22,572	T3DEELSK20 $25,854	T3DEELSK30 $29,039	T3DEELSK40 $35,066	T3DEELSK60 $40,349	N/A
		Pneumatic	T3DEPNSK15 $22,172	T3DEPNSK20 $25,966	T3DEPNSK30 $29,144	T3DEPNSK40 $35,178	T3DEPNSK60 $40,460	N/A
		Hydraulic	T3DEHYSK15 $20,696	T3DEHYSK20 $23,168	T3DEHYSK30 $26,347	T3DEHYSK40 $32,374	T3DEHYSK60 $37,663	N/A
DELUGE	Without Panel (Remote)	Electric	T3DEELNP15 $32,297	T3DEELNP20 $35,864	T3DEELNP30 $39,103	T3DEELNP40 $44,283	T3DEELNP60 $49,562	T3DEELNP80 $72,531
		Pneumatic	T3DEPNNP15 $32,327	T3DEPNNP20 $35,501	T3DEPNNP30 $38,868	T3DEPNNP40 $43,612	T3DEPNNP60 $50,332	T3DEPNNP80 $73,043
		Hydraulic	T3DEHYNP15 $29,624	T3DEHYNP20 $33,381	T3DEHYNP30 $36,543	T3DEHYNP40 $42,191	T3DEHYNP60 $47,445	T3DEHYNP80 $71,752
	With VFR-500 – 120V/60Hz	Electric	T3DEELWP15 $39,707	T3DEELWP20 $42,866	T3DEELWP30 $46,091	T3DEELWP40 $51,422	T3DEELWP60 $56,676	T3DEELWP80 $81,374

Wet Pipe Systems:

WET PIPE	Skid Mounted	N/A	N/A	N/A	T3WETESK30 $14,056	T3WETESK40 $17,332	T3WETESK60 $19,544	N/A
	In Cabinet	N/A	N/A	N/A	T3WETENP30 $23,572	T3WETENP40 $26,813	T3WETENP60 $29,004	T3WETENP80 $36,860
System Options:	Constant Pressure Trim	T3CONPRESS POA		Excess Pressure Pump 1/3 HP (120V/60Hz)		T3WETEPP03 POA		
	Retard Chamber	T3WETRET00 POA		Excess Pressure Pump 1/2 HP (120V/60Hz)		T3WETEPP05 POA		

Dry Pipe Systems:

DRY PIPE 175 psi	Skid Mounted	N/A	N/A	N/A	N/A	T3DRYESK40 $21,656	T3DRYESK60 $25,187	N/A
	In Cabinet (Remote)	N/A	N/A	N/A	N/A	T3DRYENP40 $31,089	T3DRYENP60 $34,597	N/A
HP DRY PIPE 250 psi	Skid Mounted	N/A	T3DHPESK15 POA	T3DHPESK20 POA	T3DHPESK30 POA	T3DHPESK40 POA	T3DHPESK60 POA	N/A
	In Cabinet (Remote)	N/A	T3DHPENP15 $32,674	T3DHPENP20 $36,898	T3DHPENP30 $40,766	T3DHPENP40 $46,476	T3DHPENP60 $53,792	T3DHPENP80 $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 SINGLE INTERLOCK	Skid Mounted	Firecycle III	T3FSINSK15 $33,052	T3FSINSK20 $37,447	T3FSINSK30 $41,531	T3FSINSK40 $48,529	T3FSINSK60 $56,399	N/A
	Without Panel (Remote)		T3FSINNP15 $42,078	T3FSINNP20 $47,525	T3FSINNP30 $51,583	T3FSINNP40 $58,513	T3FSINNP60 $66,314	T3FSINNP80 $85,943
	With VFR-500 – 120V/60Hz		T3FSINWP15 $50,906	T3FSINWP20 $56,582	T3FSINWP30 $61,102	T3FSINWP40 $67,240	T3FSINWP60 $74,358	T3FSINWP80 $92,781
PREACTION DOUBLE INTERLOCK	Skid Mounted	Firecycle III	T3FDOUSK15 $33,052	T3FDOUSK20 $37,447	T3FDOUSK30 $41,531	T3FDOUSK40 $48,529	T3FDOUSK60 $56,399	N/A
	Without Panel (Remote)		T3FDOUNP15 $42,078	T3FDOUNP20 $47,525	T3FDOUNP30 $51,583	T3FDOUNP40 $58,513	T3FDOUNP60 $66,314	T3FDOUNP80 $85,943
	With VFR-500 – 120V/60Hz		T3FDOUWP15 $50,906	T3FDOUWP20 $56,582	T3FDOUWP30 $61,102	T3FDOUWP40 $67,240	T3FDOUWP60 $74,358	T3FDOUWP80 $94,580

SureFire® Fail Safe Preaction Systems:

SYSTEM TYPE	STYLE	RELEASE	SYSTEM SIZE					
			1½"	2"	3"	4"	6"	8"
PREACTION SINGLE INTERLOCK	Skid Mounted	Surefire	T3SFSISK15 $30,124	T3SFSISK20 $33,778	T3SFSISK30 $37,443	T3SFSISK40 $43,931	T3SFSISK60 $50,925	N/A
	Without Panel (Remote)		T3SFSINP15 $39,835	T3SFSINP20 $43,901	T3SFSINP30 $47,514	T3SFSINP40 $53,952	T3SFSINP60 $60,879	T3SFSINP80 $82,232
	With VFR-500 - 120V/60Hz		T3SFSIWP15 $47,847	T3SFSIWP20 $51,913	T3SFSIWP30 $55,527	T3SFSIWP40 $61,547	T3SFSIWP60 $68,532	T3SFSIWP80 $90,095
PREACTION DOUBLE INTERLOCK Note: NYFD & FM Approved for use in refrigerated areas only.	Skid Mounted		T3SFDOSK15 $30,691	T3SFDOSK20 $33,565	T3SFDOSK30 $37,212	T3SFDOSK40 $43,667	T3SFDOSK60 $50,633	N/A
	Without Panel (Remote)		T3SFDONP15 $39,620	T3SFDONP20 $43,679	T3SFDONP30 $47,290	T3SFDONP40 $53,702	T3SFDONP60 $59,434	T3SFDONP80 $82,232
	With VFR-500 - 120V/60Hz		T3SFDOWP15 $47,635	T3SFDOWP20 $51,675	T3SFDOWP30 $55,295	T3SFDOWP40 $61,220	T3SFDOWP60 $68,201	T3SFDOWP80 $90,072

System Options:

Shut-off Valve & Sight Glass (Not available for Wet & Dry Pipe systems)	T3SHUTV015 $1,818	T3SHUTV020 $2,085	T3SHUTV030 $2,335	T3SHUTV040 $2,406	T3SHUTV060 $2,874	N/A
Fire Department Connection (Always on right hand side)	T3FIRDPT15 $598	T3FIRDPT20 $630	T3FIRDPT30 $722	T3FIRDPT40 $866	T3FIRDPT60 $1,263	N/A
Semi-Flanged Inlets & Outlet:	T3SEMFLG15 $1,477	T3SEMFLG20 $1,352	T3SEMFLG30 $1,575	T3SEMFLG40 $1,782	T3SEMFLG60 $2,104	T3SEMFLG80 $2,894
Full-Flanged Inlets & Outlet:	PRICE ON REQUEST ONLY					
Elevator Option	T3ELEVATOR			PRICE ON REQUEST ONLY SPECIAL CONDITIONS APPLY		
Anti Column device	T3ANTCOLD1			$1,475		
Galvanized Main Inlet & Riser	T3GALVOPTI			$1,446		
OSHPD Seismic Option	T3SISMIQ00			$1,604.56		

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 $300	12 AH (FM's 90 Hrs Stand-by) T3BAT02412 $529
	Surefire & Firecycle III Systems:	12 AH (Included with unit, use for replacement only) T3BAT02412 $529	17 AH (FM's 90 Hrs Stand-by) T3BAT02417 POA
VFR-500 Panel Options:	L.A. Auxiliary Contacts – T3LAOPTION $144	Chicago Auxiliary Contacts – T3CHOPTION $144	NYFD Kit – T3VFRPNYOP $404 (Class A Modules included do not duplicate)
	Rem. Annunciator – T3VFRP4410 $1,387		
	Class "A" Initiating Ccts – T3VFRPCA2Z $404	Class "A" Indicating Ccts – T3VFRPCAM2 $518	Relay Module – T3OPTARM44 $1,386

Air Supplies:

Air Supplies for Skids (Trim only – NO compressor)	For Preaction – Surefire Firecycle III & HP Dry Pipe	Deluge Pneum. Release	Single Pneum. & Double Intl'k Pneum-Pneum. Release
	T3ARTITSK1 $1,593	T3ARTITSK2 $1,320	T3ARTITSK3 $2,552

Air Supplies for Cabinets	Style "A" (Tankless Air Compressor)						Style "B"	Style "C"	Style "D"
	1/6 HP	1/3 HP	1/2 HP	1 HP	1 1/2 HP (8" unit only)	2 HP (8" unit only)	Air Pressure Maintenance Device for Sprinkler Piping	Air Pressure Maintenance Device for Pilot Line	Air Shut-off Valve, Pressure Gauge, & Pressure Switch Only
120 V / 60 Hz:	T3AIRK0A02 $6,359	T3AIRK0A03 $7,284	T3AIRK0A05 $8,305	T3AIRK0A10 $10,225	T3AIRK0A15 $13,527	T3AIRK0A20 POA	T3AIRK0B00 $3,036	T3AIRK0C00 $2,782	T3AIRK0D00 $943
220V / 50 Hz	T3AIRK2A02 $7,160	T3AIRK2A03 $8,356	T3AIRK2A05 $9,901	T3AIRK2A10 $11,373	T3AIRK2A15 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:

	Without Anti-flood Device (For Preaction, Pneum. Rel. Pilot Line & HP Dry only)	With Anti-flood Device (For Standard Dry Pipe only)
Accelerator E-1	T3ACCELE1P $4,150	T3ACCELE1D $6,208
Dehydrator	T3DEHYDRAT $4,356	

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 $_{C}UL_{US}$ 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).

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Notes

1. Refer to Viking technical data pages for complete product specifications. You may print or download technical data by visiting www.vikinggroupinc.com.
2. List prices effective July 9, 2022. Supersedes February 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	$1,567.34	07236	$799.33	08505PT	$2,917.49
4"	08508	$1,614.94	07237	$844.96	08508PT	$3,010.60
6"	08511	$2,662.74	07237	$844.96	08511PT	$4,074.63
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	$1,329.27	07236	$799.33	08506PT	$2,675.74
4"	08509	$1,368.22	07237	$844.96	08509PT	$2,760.04
6"	08512	$2,264.37	07237	$844.96	08512PT	$3,670.08
8"	08515	$3,205.01	07237	$844.96	08515PT	$5,710.12
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	$1,130.04	07236	$799.33	07929PT	$2,473.43
3"	08507	$1,130.04	07236	$799.33	08507PT	$2,473.43
4"	08510	$1,130.04	07237	$844.96	08510PT	$2,518.18
6"	08513	$2,091.24	07237	$844.96	08513PT	$3,494.27
8"	08516	$2,961.50	07237	$844.96	08516PT	$5,380.47

** 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)***

In-Line Check Valves (Threaded)

Model K-1 (threaded)

1½"	10659	$943.43
2"	10667	$1,090.78

Model L-1 (grooved)

1½"	11054	$943.43
2"	11059	$1,090.78

IPG V259

Model M-2 Swing Check Valve

SPRING LOADED

4" / DN100 — IPG V220

22550 — $555.03

In-Line Check Valve Trim (1-1/2 & 2")

Model K-1 /L-1 — IPG V222

1½" and 2" — 12960 — $319.07

Automatic Ball Drip (Model B-1)

½" / DN15 — IPG V226

04292B — $79.96

Model J-1 Alarm Check Valve

Now 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	$2,624.12	08633	$1,571.10	08235PT	$4,716.66
4"	08238	$2,624.12	08634	$1,666.03	08238PT	$4,811.55
6"	08241	$3,280.18	08635	$1,666.03	08241PT	$5,467.64
8"	08244	$4,536.14	08636	$1,666.03	08244PT	$6,723.61

Flange / Groove (Model J-1) - Alarm Check Valve

Size	Valve (only)		Loose Trim (galvanized)		Valve/Trim (pre-trimmed)	
IPG	V223		V225		V224	
3"	08236	$2,624.12	08633	$1,571.10	08236PT	$4,716.66
4"	08239	$2,624.12	08634	$1,666.03	08239PT	$4,811.55
6"	08242	$3,280.18	08635	$1,666.03	08242PT	$5,467.64
8"	08245	$4,536.14	08636	$1,666.03	08245PT	$6,723.61

Groove / Groove (Model J-1) - Alarm Check Valve

Size	Valve (only)		Loose Trim (galvanized)		Valve/Trim (pre-trimmed)	
IPG	V223		V225		V224	
3"	08237	$2,477.41	08633	$1,571.10	08237PT	$4,569.95
4"	08240	$2,477.41	08634	$1,666.03	08240PT	$4,664.89
6"	08243	$2,930.53	08635	$1,666.03	08243PT	$5,118.02
8"	08246	$4,044.11	08636	$1,666.03	08246PT	$6,231.58

** 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)***

Model C-1 Retard Chamber (not in trim)

Model C-1	IPG V226
05904B	$1,037.39

EPP Alarm Valve Trim IPG V227

(for use with excess pressure pump)

3" (DN80)	10854	$1,765.36
4" (DN100)	10855	$1,994.34
6" (DN150)	10856	$1,994.34
8" (DN200)	10857	$1,994.34

Circuit Closer Vent Trim IPG V227

01973A	$209.48
Domestic	
01973AUSA	$279.32

Water Motor Alarm

Model F-2	IPG V226
07862	$873.25

Special Valves and Trim

DOMESTIC[1] TRIM (Vertical/Galvanized) - Model J-1 Alarm Check Valve

Size	Trim (loose)	
IPG	V225	
3"	08633USA	$2,094.81
4"	08634USA	$2,222.71
6"	08635USA	$2,222.71
8"	08636USA	$2,222.71

(1) Meets sourcing requirements of the Buy American Act, American Reinvestment and Recovery Act, and the Buy American Law. Contact customer service for availability.

BRASS TRIM - Model E-1/F-1 Easy Riser® System

**2-1/2 - 6 inch trim shown*

Size	Trim (loose)	
IPG	V222	
Model K-1/L-1 In-line Check Valve		
1-1/2"	12960-1	$539.49
2"	12960-1	$539.49
Model E-1/F-1 Easy Riser® Valve		
2-1/2"	07236-1	$1,351.35
3"	07236-1	$1,351.35
4"	07237-1	$1,428.48
6"	07237-1	$1,428.48
8"	07237-1	$1,428.48

BRASS TRIM (Vertical) - Model J-1 Alarm Check Valve

Size	Trim (loose)	
IPG	V227	
3"	11428	$2,775.39
4"	11429	$3,238.64
6"	11430	$3,398.54
8"	11431	$3,398.54

**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	$2,873.78
4"	11433	$3,402.65
6"	11434	$3,472.38
8"	11435	$3,472.38

**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	$1,707.07
4"	08765	$1,751.17
6"	08767	$1,837.87
8"	08769	$1,837.87

**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

Now 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	$792.35
3"			08536	$792.37
4"	08538	$1,818.43	08539	$792.37
6"	08542	$2,974.49	08543	$1,892.07
8"	08546	$2,884.53	08547	$2,665.36

In-Line Check Valves (Threaded)

Model K-1 (threaded)

1½"	10659	$943.43
2"	10667	$1,090.78

Model L-1 (grooved)

1½"	11054	$943.43
2"	11059	$1,090.78

IPG V259

In-Line Check Valve Trim (1-1/2" - 2")

Model L-1 / K-1
12960
$319.07

IPG V222

Model M-2 Swing Check Valve

4" / DN100 — IPG V220
22550 — $555.03
SPRING LOADED

Circuit Closer Vent Trim — IPG V227

Standard
01973A — $209.48
Domestic
01973AUSA — $189.95

Model C-1 Retard Chamber (not in trim)

Model C-1 — IPG V226
05904B — $1,037.39

Automatic Ball Drip (Model B-1)

½" / DN15 — IPG V226
04292B — $79.96

EPP Alarm Valve Trim — IPG V227

(for use with excess pressure pump)

3" (DN80)	10854	$1,765.36
4" (DN100)	10855	$1,994.34
6" (DN150)	10856	$1,994.34
8" (DN200)	10857	$1,994.34

Accessories (Included in Alarm Valve Trim) - *IPG V226*

Water Gauge

0-300 psi
1/4" VWATERSF
$29.92

IPG SR295

Globe Valve for Gauges

Side Outlet
1/4" 76V-25 $25.26

IPG SR140

In-line Check Valve

3/4"	T480-75	$76.04
1"	T480-0100	$91.20

IPG SR140

Alarm Test/Alarm Shut-Off Valve
Main Drain Valve (ball valve)

size	part no.	list price
1/2"	10355USA	$46.60
1"	10356	$106.25

Restricted Orifice

1/8" / 3mm Restricted Orifice
1/2" / DN15 06555A $45.22

7/32" / 5mm Restricted Orifice
1/2" / DN15 06980A $28.70

3/8" / 9.5mm Restricted Orifice
3/4" / DN20 10912 $40.11

7/16" / 11.1mm Restricted Orifice
3/4" CCC 12831 $72.55

Alarm Devices

Alarm Pressure Switch - SR020

Adjustable Range (4-20 psi)

1/2" / DN50

Single SPDT	PS101A	$269.05
Dual SPDT	PS102A	$324.36

** Manufactured by Potter*

Explosion Proof

Dual SPDT	PS10-EX	$1,894.79
Dual SPDT	PS40EX	$1,894.79

** Cenelec approved*

Pressure Adj Access Key

10600	$38.42

Cover Removal Key

10601	$38.42

** Appropriate hex keys included with switches.*

Pressure Supervisory Switch - *IPG SR020*

Explosion Proof

Dual SPDT	10379	$2,531.67

** Cenelec approved*

Pressure Adj Access Key

10600	$38.42

Cover Removal Key

10601	$38.42

** Appropriate hex keys included with switches.*

Flow Switch - *SR010*

Waterflow Indicators

(adjustable retard up to 120 sec. - 2 SPDT contacts)

Model VSR

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*

Water Motor Alarm

Model F-2

07862	$873.25

Closure Plate

05820B	$178.23

Adjustable Shaft

(wall thickness up to 30-1/4 in / 768 mm)

03312B	$171.00

Alarm Line Y Strainer

3/4 " (DN20)

01489A	$260.03

Extension Cup

05957B	$142.59

EasyPac™ Residential Riser Assemblies

Basic (w/ ball valve)	TESTanDRAIN®	TESTanDRAIN® & PRV

Features and Benefits of all EasyPac™ Riser Assemblies

- Assembled in the United States.
- Made with UL listed and FM approved components.
- Field replaceable parts for ease of service.
- Fabricated steel riser body with black powder coat finish.
- Compact, lightweight design for easy installation.
- Built-in test port allows hydrostatic testing w/out draining system.
- Pressure rating: 250 PSI max water working pressure.
- Includes Potter® VSR flow switch.

RESIDENTIAL - Basic (with ball valve)

Size	Part #	IPG	List Price
Groove x Groove (schedule 10)			
1"	15243	V263	$1,259.83
1-1/4"	14841	V263	$1,207.37
1-1/2"	14843	V263	$1,289.11
2"	14845	V263	$1,313.07
Thread x Groove (schedule 40)			
1-1/4"	14905	V263	$1,236.79
1-1/2"	14849	V263	$1,299.51
2"	14846	V263	$1,322.18
Thread x Thread (schedule 40)			
1"	15226	V263	$1,208.65
1-1/4"	14840	V263	$1,209.13
1-1/2"	14842	V263	$1,292.33
2"	14844	V263	$1,317.58

RESIDENTIAL (with TESTanDRAIN®)

Size	Orifice Size	Part #	IPG	List Price
Groove x Groove (schedule 10)				
1"	3/8" (2.8 K)	15244A	V263	$1,996.74
1"	7/16" (4.2 K)	15244B	V263	$1,996.74
1"	1/2" (5.6 K)	15244C	V263	$1,996.74
1"	17/32" (8.0 K)	15244D	V263	$1,996.74
1-1/4"	3/8" (2.8 K)	15231A	V263	$2,035.83
1-1/4"	7/16" (4.2 K)	15231B	V263	$2,035.83
1-1/4"	1/2" (5.6 K)	15231C	V263	$2,035.83
1-1/4"	17/32" (8.0 K)	15231D	V263	$2,035.83
1-1/2"	3/8" (2.8 K)	15237A	V263	$2,038.74
1-1/2"	7/16" (4.2 K)	15237B	V263	$2,038.74
1-1/2"	1/2" (5.6 K)	15237C	V263	$2,038.74
1-1/2"	17/32" (8.0 K)	15237D	V263	$2,038.74
2"	3/8" (2.8 K)	15242A	V263	$1,854.84
2"	7/16" (4.2 K)	15242B	V263	$1,854.84
2"	1/2" (5.6 K)	15242C	V263	$1,854.84
2"	17/32" (8.0 K)	15242D	V263	$1,854.84
Thread x Thread (schedule 40)				
1"	3/8" (2.8 K)	15227A	V263	$1,946.12
1"	7/16" (4.2 K)	15227B	V263	$1,946.12
1"	1/2" (5.6 K)	15227C	V263	$1,946.12
1"	17/32" (8.0 K)	15227D	V263	$1,946.12
1-1/4"	3/8" (2.8 K)	15229A	V263	$2,037.57
1-1/4"	7/16" (4.2 K)	15229B	V263	$2,037.57
1-1/4"	1/2" (5.6 K)	15229C	V263	$2,037.57
1-1/4"	17/32" (8.0 K)	15229D	V263	$2,037.57
1-1/2"	3/8" (2.8 K)	15235A	V263	$2,041.98
1-1/2"	7/16" (4.2 K)	15235B	V263	$2,041.98
1-1/2"	1/2" (5.6 K)	15235C	V263	$2,041.98
1-1/2"	17/32" (8.0 K)	15235D	V263	$2,041.98
2"	3/8" (2.8 K)	15241A	V263	$1,859.33
2"	7/16" (4.2 K)	15241B	V263	$1,859.33
2"	1/2" (5.6 K)	15241C	V263	$1,859.33
2"	17/32" (8.0 K)	15241D	V263	$1,859.33

Size	Orifice Size	Part #	IPG	List Price
Thread x Groove (schedule 40)				
1-1/4"	3/8" (2.8 K)	15233A	V263	$2,065.86
1-1/4"	7/16" (4.2 K)	15233B	V263	$2,065.86
1-1/4"	1/2" (5.6 K)	15233C	V263	$2,065.86
1-1/4"	17/32" (8.0 K)	15233D	V263	$2,065.86
1-1/2"	3/8" (2.8 K)	15239A	V263	$2,049.13
1-1/2"	7/16" (4.2 K)	15239B	V263	$2,049.13
1-1/2"	1/2" (5.6 K)	15239C	V263	$2,049.13
1-1/2"	17/32" (8.0 K)	15239D	V263	$2,049.13
2"	3/8" (2.8 K)	15246A	V263	$1,867.04
2"	7/16" (4.2 K)	15246B	V263	$1,867.04
2"	1/2" (5.6 K)	15246C	V263	$1,867.04
2"	17/32" (8.0 K)	15246D	V263	$1,867.04

TESTanDRAIN® is a registered trademark of AGF Manufacturing, Inc.

RESIDENTIAL (with TESTanDRAIN® and PRV)

Size	Orifice Size	PRV[1]	Part #	IPG	List Price	Size	Orifice Size	PRV[1]	Part #	IPG	List Price
Groove x Groove (schedule 10)						**Thread x Groove (schedule 10)**					
1"	3/8" (2.8 K)	175	15245A175	V263	$2,223.24	**N/A**					
1"	3/8" (2.8 K)	205	15245A200	V263	$2,223.24						
1"	3/8" (2.8 K)	250	15245A300	V263	$2,223.24						
1"	7/16" (4.2 K)	175	15245B175	V263	$2,223.24						
1"	7/16" (4.2 K)	205	15245B200	V263	$2,223.24						
1"	7/16" (4.2 K)	250	15245B300	V263	$2,223.24						
1"	1/2" (5.6 K)	175	15245C175	V263	$2,223.24						
1"	1/2" (5.6 K)	205	15245C200	V263	$2,223.24						
1"	1/2" (5.6 K)	250	15245C300	V263	$2,223.24						
1"	17/32" (8.0 K)	175	15245D175	V263	$2,223.24						
1"	17/32" (8.0 K)	205	15245D200	V263	$2,223.24						
1"	17/32" (8.0 K)	250	15245D300	V263	$2,223.24						
1-1/4"	3/8" (2.8 K)	175	15232A175	V263	$2,261.77	1-1/4"	3/8" (2.8 K)	175	15234A175	V263	$2,291.77
1-1/4"	3/8" (2.8 K)	205	15232A200	V263	$2,261.77	1-1/4"	3/8" (2.8 K)	205	15234A200	V263	$2,291.77
1-1/4"	3/8" (2.8 K)	250	15232A300	V263	$2,261.77	1-1/4"	3/8" (2.8 K)	250	15234A300	V263	$2,291.77
1-1/4"	7/16" (4.2 K)	175	15232B175	V263	$2,261.77	1-1/4"	7/16" (4.2 K)	175	15234B175	V263	$2,291.77
1-1/4"	7/16" (4.2 K)	205	15232B200	V263	$2,261.77	1-1/4"	7/16" (4.2 K)	205	15234B200	V263	$2,291.77
1-1/4"	7/16" (4.2 K)	250	15232B300	V263	$2,261.77	1-1/4"	7/16" (4.2 K)	250	15234B300	V263	$2,291.77
1-1/4"	1/2" (5.6 K)	175	15232C175	V263	$2,261.77	1-1/4"	1/2" (5.6 K)	175	15234C175	V263	$2,291.77
1-1/4"	1/2" (5.6 K)	205	15232C200	V263	$2,261.77	1-1/4"	1/2" (5.6 K)	205	15234C200	V263	$2,291.77
1-1/4"	1/2" (5.6 K)	250	15232C300	V263	$2,261.77	1-1/4"	1/2" (5.6 K)	250	15234C300	V263	$2,291.77
1-1/4"	17/32" (8.0 K)	175	15232D175	V263	$2,261.77	1-1/4"	17/32" (8.0 K)	175	15234D175	V263	$2,291.77
1-1/4"	17/32" (8.0 K)	205	15232D200	V263	$2,261.77	1-1/4"	17/32" (8.0 K)	205	15234D200	V263	$2,291.77
1-1/4"	17/32" (8.0 K)	250	15232D300	V263	$2,261.77	1-1/4"	17/32" (8.0 K)	250	15234D300	V263	$2,291.77
1-1/2"	3/8" (2.8 K)	175	15238A175	V263	$2,264.68	1-1/2"	3/8" (2.8 K)	175	15240A175	V263	$2,275.05
1-1/2"	3/8" (2.8 K)	205	15238A200	V263	$2,264.68	1-1/2"	3/8" (2.8 K)	205	15240A200	V263	$2,275.05
1-1/2"	3/8" (2.8 K)	250	15238A300	V263	$2,264.68	1-1/2"	3/8" (2.8 K)	250	15240A300	V263	$2,275.05
1-1/2"	7/16" (4.2 K)	175	15238B175	V263	$2,264.68	1-1/2"	7/16" (4.2 K)	175	15240B175	V263	$2,275.05
1-1/2"	7/16" (4.2 K)	205	15238B200	V263	$2,264.68	1-1/2"	7/16" (4.2 K)	205	15240B200	V263	$2,275.05
1-1/2"	7/16" (4.2 K)	250	15238B300	V263	$2,264.68	1-1/2"	7/16" (4.2 K)	250	15240B300	V263	$2,275.05
1-1/2"	1/2" (5.6 K)	175	15238C175	V263	$2,264.68	1-1/2"	1/2" (5.6 K)	175	15240C175	V263	$2,275.05
1-1/2"	1/2" (5.6 K)	205	15238C200	V263	$2,264.68	1-1/2"	1/2" (5.6 K)	205	15240C200	V263	$2,275.05
1-1/2"	1/2" (5.6 K)	250	15238C300	V263	$2,264.68	1-1/2"	1/2" (5.6 K)	250	15240C300	V263	$2,275.05
1-1/2"	17/32" (8.0 K)	175	15238D175	V263	$2,264.68	1-1/2"	17/32" (8.0 K)	175	15240D175	V263	$2,275.05
1-1/2"	17/32" (8.0 K)	205	15238D200	V263	$2,264.68	1-1/2"	17/32" (8.0 K)	205	15240D200	V263	$2,275.05
1-1/2"	17/32" (8.0 K)	250	15238D300	V263	$2,264.68	1-1/2"	17/32" (8.0 K)	250	15240D300	V263	$2,275.05
2"	3/8" (2.8 K)	175	14900A175	V263	$2,314.51	2"	3/8" (2.8 K)	175	15247A175	V263	$2,096.43
2"	3/8" (2.8 K)	205	14900A200	V263	$2,314.51	2"	3/8" (2.8 K)	205	15247A200	V263	$2,096.43
2"	3/8" (2.8 K)	250	14900A300	V263	$2,314.51	2"	3/8" (2.8 K)	250	15247A300	V263	$2,096.43
2"	7/16" (4.2 K)	175	14900B175	V263	$2,314.51	2"	7/16" (4.2 K)	175	15247B175	V263	$2,096.43
2"	7/16" (4.2 K)	205	14900B200	V263	$2,314.51	2"	7/16" (4.2 K)	205	15247B200	V263	$2,096.43
2"	7/16" (4.2 K)	250	14900B300	V263	$2,314.51	2"	7/16" (4.2 K)	250	15247B300	V263	$2,096.43
2"	1/2" (5.6 K)	175	14900C175	V263	$2,314.51	2"	1/2" (5.6 K)	175	15247C175	V263	$2,096.43
2"	1/2" (5.6 K)	205	14900C200	V263	$2,314.51	2"	1/2" (5.6 K)	205	15247C200	V263	$2,096.43
2"	1/2" (5.6 K)	250	14900C300	V263	$2,314.51	2"	1/2" (5.6 K)	250	15247C300	V263	$2,096.43
2"	17/32" (8.0 K)	175	14900D175	V263	$2,314.51	2"	17/32" (8.0 K)	175	15247D175	V263	$2,096.43
2"	17/32" (8.0 K)	205	14900D200	V263	$2,314.51	2"	17/32" (8.0 K)	205	15247D200	V263	$2,096.43
2"	17/32" (8.0 K)	250	14900D300	V263	$2,314.51	2"	17/32" (8.0 K)	250	15247D300	V263	$2,096.43

(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[1]**	**Part #**	**IPG**	**List Price**
Thread x Thread (schedule 40)					
1"	3/8" (2.8 K)	175	15228A175	V263	$2,172.04
1"	3/8" (2.8 K)	205	15228A200	V263	$2,172.04
1"	3/8" (2.8 K)	250	15228A300	V263	$2,172.04
1"	7/16" (4.2 K)	175	15228B175	V263	$2,172.04
1"	7/16" (4.2 K)	205	15228B200	V263	$2,172.04
1"	7/16" (4.2 K)	250	15228B300	V263	$2,172.04
1"	1/2" (5.6 K)	175	15228C175	V263	$2,172.04
1"	1/2" (5.6 K)	205	15228C200	V263	$2,172.04
1"	1/2" (5.6 K)	250	15228C300	V263	$2,172.04
1"	17/32" (8.0 K)	175	15228D175	V263	$2,172.04
1"	17/32" (8.0 K)	205	15228D200	V263	$2,172.04
1"	17/32" (8.0 K)	250	15228D300	V263	$2,172.04
1-1/4"	3/8" (2.8 K)	175	15230A175	V263	$2,263.50
1-1/4"	3/8" (2.8 K)	205	15230A200	V263	$2,263.50
1-1/4"	3/8" (2.8 K)	250	15230A300	V263	$2,263.50
1-1/4"	7/16" (4.2 K)	175	15230B175	V263	$2,263.50
1-1/4"	7/16" (4.2 K)	205	15230B200	V263	$2,263.50
1-1/4"	7/16" (4.2 K)	250	15230B300	V263	$2,263.50
1-1/4"	1/2" (5.6 K)	175	15230C175	V263	$2,263.50
1-1/4"	1/2" (5.6 K)	205	15230C200	V263	$2,263.50
1-1/4"	1/2" (5.6 K)	250	15230C300	V263	$2,263.50
1-1/4"	17/32" (8.0 K)	175	15230D175	V263	$2,263.50
1-1/4"	17/32" (8.0 K)	205	15230D200	V263	$2,263.50
1-1/4"	17/32" (8.0 K)	250	15230D300	V263	$2,263.50
1-1/2"	3/8" (2.8 K)	175	15236A175	V263	$2,267.89
1-1/2"	3/8" (2.8 K)	205	15236A200	V263	$2,267.89
1-1/2"	3/8" (2.8 K)	250	15236A300	V263	$2,267.89
1-1/2"	7/16" (4.2 K)	175	15236B175	V263	$2,267.89
1-1/2"	7/16" (4.2 K)	205	15236B200	V263	$2,267.89
1-1/2"	7/16" (4.2 K)	250	15236B300	V263	$2,267.89
1-1/2"	1/2" (5.6 K)	175	15236C175	V263	$2,267.89
1-1/2"	1/2" (5.6 K)	205	15236C200	V263	$2,267.89
1-1/2"	1/2" (5.6 K)	250	15236C300	V263	$2,267.89
1-1/2"	17/32" (8.0 K)	175	15236D175	V263	$2,267.89
1-1/2"	17/32" (8.0 K)	205	15236D200	V263	$2,267.89
1-1/2"	17/32" (8.0 K)	250	15236D300	V263	$2,267.89
2"	3/8" (2.8 K)	175	14901A175	V263	$2,330.00
2"	3/8" (2.8 K)	205	14901A200	V263	$2,330.00
2"	3/8" (2.8 K)	250	14901A300	V263	$2,330.00
2"	7/16" (4.2 K)	175	14901B175	V263	$2,330.00
2"	7/16" (4.2 K)	205	14901B200	V263	$2,330.00
2"	7/16" (4.2 K)	250	14901B300	V263	$2,330.00
2"	1/2" (5.6 K)	175	14901C175	V263	$2,330.00
2"	1/2" (5.6 K)	205	14901C200	V263	$2,330.00
2"	1/2" (5.6 K)	250	14901C300	V263	$2,330.00
2"	17/32" (8.0 K)	175	14901D175	V263	$2,330.00
2"	17/32" (8.0 K)	205	14901D200	V263	$2,330.00
2"	17/32" (8.0 K)	250	14901D300	V263	$2,330.00

(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

Features and Benefits of all EasyPac™ Riser Assemblies

- Assembled in the United States.
- Made with UL listed and FM approved components.
- Field replaceable parts for ease of service.
- Fabricated steel riser body with black powder coat finish.
- Compact, lightweight design for easy installation.
- Built-in test port allows hydrostatic testing w/out draining system.
- Pressure rating: 250 PSI max water working pressure.
- Includes Potter® VSR flow switch.

COMMERCIAL -Basic (with ball valve)

Size	Part #	IPG	List Price
Groove x Groove (schedule 10)			
1-1/4"	15249	V261	$1,850.98
1-1/2"	15254	V261	$1,368.22
2"	14848	V261	$1,222.53
2-1/2"	14852	V261	$1,257.68
3"	14855	V261	$1,411.38
4"	14858	V261	$1,648.42
6"	14861	V261	$1,843.10
8"	15264	V261	$2,598.10
Thread x Groove (schedule 40)			
1-1/4"	15250	V261	$1,888.45
1-1/2"	15255	V261	$1,379.21
2"	15258	V261	$1,478.10
Thread x Thread (schedule 40)			
1-1/4"	15248	V261	$1,853.15
1-1/2"	15253	V261	$1,371.63
2"	14899	V261	$1,261.37

COMMERCIAL (with TESTanDRAIN®)

Size	Orifice Size	Part #	IPG	List Price
Groove x Groove (schedule 10)				
1-1/4"	3/8" (2.8 K)	14872A	V261	$2,160.72
1-1/4"	7/16" (4.2 K)	14872B	V261	$2,160.72
1-1/4"	1/2" (5.6 K)	14872C	V261	$2,160.72
1-1/4"	17/32" (8.0 K)	14872D	V261	$2,160.72
1-1/4"	ELO (11.2 K)	14872E	V261	$2,160.72
1-1/2"	3/8" (2.8 K)	14876A	V261	$2,163.82
1-1/2"	7/16" (4.2 K)	14876B	V261	$2,163.82
1-1/2"	1/2" (5.6 K)	14876C	V261	$2,163.82
1-1/2"	17/32" (8.0 K)	14876D	V261	$2,163.82
1-1/2"	ELO (11.2 K)	14876E	V261	$2,163.82
2"	3/8" (2.8 K)	14850A	V261	$2,125.72
2"	7/16" (4.2 K)	14850B	V261	$2,125.72
2"	1/2" (5.6 K)	14850C	V261	$2,125.72
2"	17/32" (8.0 K)	14850D	V261	$2,125.72
2"	ELO (11.2 K)	14850E	V261	$2,125.72
2-1/2"	3/8" (2.8 K)	14853A	V261	$2,165.19
2-1/2"	7/16" (4.2 K)	14853B	V261	$2,165.19
2-1/2"	1/2" (5.6 K)	14853C	V261	$2,165.19
2-1/2"	17/32" (8.0 K)	14853D	V261	$2,165.19
2-1/2"	ELO (11.2 K)	14853E	V261	$2,165.19
2-1/2"	ESFR (14.0 K)	14853F	V261	$2,165.19
2-1/2"	ESFR (25.2 K)	14853G	V261	P.O.A.

Size	Orifice Size	Part #	IPG	List Price
Groove x Groove (schedule 10)				
3"	3/8" (2.8 K)	14856A	V261	$2,318.90
3"	7/16" (4.2 K)	14856B	V261	$2,318.90
3"	1/2" (5.6 K)	14856C	V261	$2,318.90
3"	17/32" (8.0 K)	14856D	V261	$2,318.90
3"	ELO (11.2 K)	14856E	V261	$2,318.90
3"	ESFR (14.0 K)	14856F	V261	$2,318.90
3"	ESFR (25.2 K)	14856G	V261	P.O.A.
4"	3/8" (2.8 K)	14859A	V261	$3,052.76
4"	7/16" (4.2 K)	14859B	V261	$3,052.76
4"	1/2" (5.6 K)	14859C	V261	$3,052.76
4"	17/32" (8.0 K)	14859D	V261	$3,052.76
4"	ELO (11.2 K)	14859E	V261	$3,052.76
4"	ESFR (14.0 K)	14859F	V261	$3,052.76
4"	ESFR (25.2 K)	14859G	V261	$3,175.69
6"	3/8" (2.8 K)	14862A	V261	$3,302.81
6"	7/16" (4.2 K)	14862B	V261	$3,302.81
6"	1/2" (5.6 K)	14862C	V261	$3,302.81
6"	17/32" (8.0 K)	14862D	V261	$3,302.81
6"	ELO (11.2 K)	14862E	V261	$3,302.81
6"	ESFR (14.0 K)	14862F	V261	$3,302.81
6"	ESFR (25.2 K)	14862G	V261	$3,339.97
8"	3/8" (2.8 K)	15265A	V261	$4,469.65
8"	7/16" (4.2 K)	15265B	V261	$4,469.65
8"	1/2" (5.6 K)	15265C	V261	$4,469.65
8"	17/32" (8.0 K)	15265D	V261	$4,469.65
8"	ELO (11.2 K)	15265E	V261	$4,469.65
8"	ESFR (14.0 K)	15265F	V261	$4,469.65
8"	ESFR (25.2 K)	15265G	V261	$4,469.65

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COMMERCIAL (with TESTanDRAIN®)

Size	Orifice Size	Part #	IPG	List Price
Thread x Groove (schedule 40)				
1-1/4"	3/8" (2.8 K)	15251A	V261	$2,192.62
1-1/4"	7/16" (4.2 K)	15251B	V261	$2,192.62
1-1/4"	1/2" (5.6 K)	15251C	V261	$2,192.62
1-1/4"	17/32" (8.0 K)	15251D	V261	$2,192.62
1-1/4"	17/32" (8.0 K)	15251E	V261	$2,192.62
1-1/2"	3/8" (2.8 K)	15256A	V261	$2,174.82
1-1/2"	7/16" (4.2 K)	15256B	V261	$2,174.82
1-1/2"	1/2" (5.6 K)	15256C	V261	$2,174.82
1-1/2"	17/32" (8.0 K)	15256D	V261	$2,174.82
1-1/2"	17/32" (8.0 K)	15256E	V261	$2,174.82
2"	3/8" (2.8 K)	15259A	V261	$2,540.16
2"	7/16" (4.2 K)	15259B	V261	$2,540.16
2"	1/2" (5.6 K)	15259C	V261	$2,540.16
2"	17/32" (8.0 K)	15259D	V261	$2,540.16
2"	ELO (11.2 K)	15259E	V261	$2,540.16

Size	Orifice Size	Part #	IPG	List Price
Thread x Thread (schedule 40)				
1-1/4"	3/8" (2.8 K)	14871A	V261	$2,162.61
1-1/4"	7/16" (4.2 K)	14871B	V261	$2,162.61
1-1/4"	1/2" (5.6 K)	14871C	V261	$2,162.61
1-1/4"	17/32" (8.0 K)	14871D	V261	$2,162.61
1-1/4"	17/32" (8.0 K)	14871E	V261	$2,162.61
1-1/2"	3/8" (2.8 K)	14875A	V261	$2,167.26
1-1/2"	7/16" (4.2 K)	14875B	V261	$2,167.26
1-1/2"	1/2" (5.6 K)	14875C	V261	$2,167.26
1-1/2"	17/32" (8.0 K)	14875D	V261	$2,167.26
1-1/2"	17/32" (8.0 K)	14875E	V261	$2,167.26
2"	3/8" (2.8 K)	14935A	V261	$2,165.19
2"	7/16" (4.2 K)	14935B	V261	$2,165.19
2"	1/2" (5.6 K)	14935C	V261	$2,165.19
2"	17/32" (8.0 K)	14935D	V261	$2,165.19
2"	ELO (11.2 K)	14935E	V261	$2,165.19

COMMERCIAL (with TESTanDRAIN® and PRV)

Size	Orifice Size	PRV[1]	Part #	IPG	List Price
Groove x Groove (schedule 10)					
1-1/4"	3/8" (2.8 K)	175	14874A175	V261	$2,400.54
1-1/4"	3/8" (2.8 K)	205	14874A200	V261	$2,400.54
1-1/4"	3/8" (2.8 K)	250	14874A300	V261	$2,400.54
1-1/4"	7/16" (4.2 K)	175	14874B175	V261	$2,400.54
1-1/4"	7/16" (4.2 K)	205	14874B200	V261	$2,400.54
1-1/4"	7/16" (4.2 K)	250	14874B300	V261	$2,400.54
1-1/4"	1/2" (5.6 K)	175	14874C175	V261	$2,400.54
1-1/4"	1/2" (5.6 K)	205	14874C200	V261	$2,400.54
1-1/4"	1/2" (5.6 K)	250	14874C300	V261	$2,400.54
1-1/4"	17/32" (8.0 K)	175	14874D175	V261	$2,400.54
1-1/4"	17/32" (8.0 K)	205	14874D200	V261	$2,400.54
1-1/4"	17/32" (8.0 K)	250	14874D300	V261	$2,400.54
1-1/4"	ELO (11.2 K)	175	14874E175	V261	$2,400.54
1-1/4"	ELO (11.2 K)	205	14874A200	V261	$2,400.54
1-1/4"	ELO (11.2 K)	250	14874A300	V261	$2,400.54
1-1/2"	3/8" (2.8 K)	175	14878A175	V261	$2,406.64
1-1/2"	3/8" (2.8 K)	205	14878A200	V261	$2,403.64
1-1/2"	3/8" (2.8 K)	250	14878A300	V261	$2,403.64
1-1/2"	7/16" (4.2 K)	175	14878B175	V261	$2,403.64
1-1/2"	7/16" (4.2 K)	205	14878B200	V261	$2,403.64
1-1/2"	7/16" (4.2 K)	250	14878B300	V261	$2,403.64
1-1/2"	1/2" (5.6 K)	175	14878C175	V261	$2,403.64
1-1/2"	1/2" (5.6 K)	205	14878C200	V261	$2,403.64
1-1/2"	1/2" (5.6 K)	250	14878C300	V261	$2,403.64
1-1/2"	17/32" (8.0 K)	175	14878D175	V261	$2,403.64
1-1/2"	17/32" (8.0 K)	205	14878D200	V261	$2,403.64
1-1/2"	17/32" (8.0 K)	250	14878D300	V261	$2,403.64
1-1/2"	ELO (11.2 K)	175	14878E175	V261	$2,403.64
1-1/2"	ELO (11.2 K)	205	14878D200	V261	$2,403.64
1-1/2"	ELO (11.2 K)	250	14878D300	V261	$2,403.64

Size	Orifice Size	PRV[1]	Part #	IPG	List Price
Groove x Groove (schedule 10)					
2"	3/8" (2.8 K)	175	14851A175	V261	$2,369.81
2"	3/8" (2.8 K)	205	14851A200	V261	$2,369.81
2"	3/8" (2.8 K)	250	14851A300	V261	$2,369.81
2"	7/16" (4.2 K)	175	14851B175	V261	$2,369.81
2"	7/16" (4.2 K)	205	14851B200	V261	$2,369.81
2"	7/16" (4.2 K)	250	14851B300	V261	$2,369.81
2"	1/2" (5.6 K)	175	14851C175	V261	$2,369.81
2"	1/2" (5.6 K)	205	14851C200	V261	$2,369.81
2"	1/2" (5.6 K)	250	14851C300	V261	$2,369.81
2"	17/32" (8.0 K)	175	14851D175	V261	$2,369.81
2"	17/32" (8.0 K)	205	14851D200	V261	$2,369.81
2"	17/32" (8.0 K)	250	14851D300	V261	$2,369.81
2"	ELO (11.2 K)	175	14851E175	V261	$2,369.81
2"	ELO (11.2 K)	205	14875E200	V261	$2,369.81
2"	ELO (11.2 K)	250	14851E300	V261	$2,369.81
2-1/2"	3/8" (2.8 K)	175	14854A175	V261	$2,409.32
2-1/2"	3/8" (2.8 K)	205	14854A200	V261	$2,409.32
2-1/2"	3/8" (2.8 K)	250	14854A300	V261	$2,409.32
2-1/2"	7/16" (4.2 K)	175	14854B175	V261	$2,409.32
2-1/2"	7/16" (4.2 K)	205	14854B200	V261	$2,409.32
2-1/2"	7/16" (4.2 K)	250	14854B300	V261	$2,409.32
2-1/2"	1/2" (5.6 K)	175	14854C175	V261	$2,409.32
2-1/2"	1/2" (5.6 K)	205	14854C200	V261	$2,409.32
2-1/2"	1/2" (5.6 K)	250	14854C300	V261	$2,409.32
2-1/2"	17/32" (8.0 K)	175	14854D175	V261	$2,409.32
2-1/2"	17/32" (8.0 K)	205	14854D200	V261	$2,409.32
2-1/2"	17/32" (8.0 K)	250	14854D300	V261	$2,409.32
2-1/2"	ELO (11.2 K)	175	14854E175	V261	$2,409.32
2-1/2"	ELO (11.2 K)	205	14854E200	V261	$2,409.32
2-1/2"	ELO (11.2 K)	250	14875E300	V261	$2,409.32
2-1/2"	ESFR (14.0 K)	175	14854F175	V261	$2,409.32
2-1/2"	ESFR (14.0 K)	205	14854F200	V261	$2,409.32
2-1/2"	ESFR (14.0 K)	250	14854F300	V261	$2,409.32

(1) Refers to factory pressure setting (psi) of pressure relief valve (PRV).

COMMERCIAL (with TESTanDRAIN® and PRV)											
Size	Orifice Size	PRV[1]	Part #	IPG	List Price	Size	Orifice Size	PRV[1]	Part #	IPG	List Price
Groove x Groove (schedule 10)						Groove x Groove (schedule 10)					
3"	3/8" (2.8 K)	175	14857A175	V261	$2,562.98	6"	3/8" (2.8 K)	175	14863A175	V261	$3,542.58
3"	3/8" (2.8 K)	205	14857A200	V261	$2,562.98	6"	3/8" (2.8 K)	205	14863A200	V261	$3,542.58
3"	3/8" (2.8 K)	250	14857A300	V261	$2,562.98	6"	3/8" (2.8 K)	250	14863A300	V261	$3,542.58
3"	7/16" (4.2 K)	175	14857B175	V261	$2,562.98	6"	7/16" (4.2 K)	175	14863B175	V261	$3,542.58
3"	7/16" (4.2 K)	205	14857B200	V261	$2,562.98	6"	7/16" (4.2 K)	205	14863B200	V261	$3,542.58
3"	7/16" (4.2 K)	250	14857B300	V261	$2,562.98	6"	7/16" (4.2 K)	250	14863B300	V261	$3,542.58
3"	1/2" (5.6 K)	175	14857C175	V261	$2,562.98	6"	1/2" (5.6 K)	175	14863C175	V261	$3,542.58
3"	1/2" (5.6 K)	205	14857C200	V261	$2,562.98	6"	1/2" (5.6 K)	205	14863C200	V261	$3,542.58
3"	1/2" (5.6 K)	250	14857C300	V261	$2,562.98	6"	1/2" (5.6 K)	250	14863C300	V261	$3,542.58
3"	17/32" (8.0 K)	175	14857D175	V261	$2,562.98	6"	17/32" (8.0 K)	175	14863D175	V261	$3,542.58
3"	17/32" (8.0 K)	205	14857D200	V261	$2,562.98	6"	17/32" (8.0 K)	205	14863D200	V261	$3,542.58
3"	17/32" (8.0 K)	250	14857D300	V261	$2,562.98	6"	17/32" (8.0 K)	250	14863D300	V261	$3,542.58
3"	ELO (11.2 K)	175	14857E175	V261	$2,562.98	6"	ELO (11.2 K)	175	14863E175	V261	$3,542.58
3"	ELO (11.2 K)	205	14857E200	V261	$2,562.98	6"	ELO (11.2 K)	205	14863E200	V261	$3,542.58
3"	ELO (11.2 K)	250	14857E300	V261	$2,562.98	6"	ELO (11.2 K)	250	14863E300	V261	$3,542.58
3"	ESFR - 14.0 K	175	14857F175	V261	$2,562.98	6"	ESFR - 14.0 K	175	14863F175	V261	$3,542.58
3"	ESFR - 14.0 K	205	14857F200	V261	$2,562.98	6"	ESFR - 14.0 K	205	14863F200	V261	$3,542.58
3"	ESFR - 14.0 K	250	14857F300	V261	$2,562.98	6"	ESFR - 14.0 K	250	14863F300	V261	$3,542.58
3"	ESFR - 25.2 K	175	14857G175	V261	P.O.A.	6"	ESFR - 25.2 K	175	14863G175	V261	$3,579.64
3"	ESFR - 25.2 K	205	14857G200	V261	P.O.A.	6"	ESFR - 25.2 K	205	14863G200	V261	$3,579.64
3"	ESFR - 25.2 K	250	14857G300	V261	P.O.A.	6"	ESFR - 25.2 K	250	14863G300	V261	$3,579.64
4"	3/8" (2.8 K)	175	14860A175	V261	$3,292.58	8"	3/8" (2.8 K)	175	15266A175	V261	$4,789.20
4"	3/8" (2.8 K)	205	14860A200	V261	$3,292.58	8"	3/8" (2.8 K)	205	15266A200	V261	$4,789.20
4"	3/8" (2.8 K)	250	14860A300	V261	$3,292.58	8"	3/8" (2.8 K)	250	15266A300	V261	$4,789.20
4"	7/16" (4.2 K)	175	14860B175	V261	$3,292.58	8"	7/16" (4.2 K)	175	15266B175	V261	$4,789.20
4"	7/16" (4.2 K)	205	14860B200	V261	$3,292.58	8"	7/16" (4.2 K)	205	15266B200	V261	$4,789.20
4"	7/16" (4.2 K)	250	14860B300	V261	$3,292.58	8"	7/16" (4.2 K)	250	15266B300	V261	$4,789.20
4"	1/2" (5.6 K)	175	14860C175	V261	$3,292.58	8"	1/2" (5.6 K)	175	15266C175	V261	$4,789.20
4"	1/2" (5.6 K)	205	14860C200	V261	$3,292.58	8"	1/2" (5.6 K)	205	15266C200	V261	$4,789.20
4"	1/2" (5.6 K)	250	14860C300	V261	$3,292.58	8"	1/2" (5.6 K)	250	15266C300	V261	$4,789.20
4"	17/32" (8.0 K)	175	14860D175	V261	$3,292.58	8"	17/32" (8.0 K)	175	15266D175	V261	$4,789.20
4"	17/32" (8.0 K)	205	14860D200	V261	$3,292.58	8"	17/32" (8.0 K)	205	15266D200	V261	$4,789.20
4"	17/32" (8.0 K)	250	14860D300	V261	$3,292.58	8"	17/32" (8.0 K)	250	15266D300	V261	$4,789.20
4"	ELO (11.2 K)	175	14860E175	V261	$3,292.58	8"	ELO (11.2 K)	175	15266E175	V261	$4,789.20
4"	ELO (11.2 K)	205	14860E200	V261	$3,292.58	8"	ELO (11.2 K)	205	15266E200	V261	$4,789.20
4"	ELO (11.2 K)	250	14860E300	V261	$3,292.58	8"	ELO (11.2 K)	250	15266E300	V261	$4,789.20
4"	ESFR (14.0 K)	175	14860F175	V261	$3,292.58	8"	ESFR (14.0 K)	175	15266F175	V261	$4,789.20
4"	ESFR (14.0 K)	205	14860F200	V261	$3,292.58	8"	ESFR (14.0 K)	205	15266F200	V261	$4,789.20
4"	ESFR (14.0 K)	250	14860F300	V261	$3,292.58	8"	ESFR (14.0 K)	250	15266F300	V261	$4,789.20
4"	ESFR (25.2 K)	175	14860G175	V261	$3,415.37	8"	ESFR (25.2 K)	175	15266G175	V261	$4,789.20
4"	ESFR (25.2 K)	205	14860G200	V261	$3,415.37	8"	ESFR (25.2 K)	205	15266G200	V261	$4,789.20
4"	ESFR (25.2 K)	250	14860G300	V261	$3,415.37	8"	ESFR (25.2 K)	250	15266G300	V261	$4,789.20

(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[1]	Part #	IPG	List Price
Thread x Groove (schedule 40)					
1-1/4"	3/8" (2.8 K)	175	15252A175	V261	$2,432.39
1-1/4"	3/8" (2.8 K)	205	15252A200	V261	$2,432.39
1-1/4"	3/8" (2.8 K)	250	15252A300	V261	$2,432.39
1-1/4"	7/16" (4.2 K)	175	15252B175	V261	$2,432.39
1-1/4"	7/16" (4.2 K)	205	15252B200	V261	$2,432.39
1-1/4"	7/16" (4.2 K)	250	15252B300	V261	$2,432.39
1-1/4"	1/2" (5.6 K)	175	15252C175	V261	$2,432.39
1-1/4"	1/2" (5.6 K)	205	15252C200	V261	$2,432.39
1-1/4"	1/2" (5.6 K)	250	15252C300	V261	$2,432.39
1-1/4"	17/32" (8.0 K)	175	15252D175	V261	$2,432.39
1-1/4"	17/32" (8.0 K)	205	15252D200	V261	$2,432.39
1-1/4"	17/32" (8.0 K)	250	15252D300	V261	$2,432.39
1-1/4"	ELO (11.2 K)	175	15252E175	V261	$2,432.39
1-1/4"	ELO (11.2 K)	205	15252E200	V261	$2,432.39
1-1/4"	ELO (11.2 K)	250	15252E300	V261	$2,432.39
1-1/2"	3/8" (2.8 K)	175	15257A175	V261	$2,414.61
1-1/2"	3/8" (2.8 K)	205	15257A200	V261	$2,414.61
1-1/2"	3/8" (2.8 K)	250	15257A300	V261	$2,414.61
1-1/2"	7/16" (4.2 K)	175	15257B175	V261	$2,414.61
1-1/2"	7/16" (4.2 K)	205	15257B200	V261	$2,414.61
1-1/2"	7/16" (4.2 K)	250	15257B300	V261	$2,414.61
1-1/2"	1/2" (5.6 K)	175	15257C175	V261	$2,414.61
1-1/2"	1/2" (5.6 K)	205	15257C200	V261	$2,414.61
1-1/2"	1/2" (5.6 K)	250	15257C300	V261	$2,414.61
1-1/2"	17/32" (8.0 K)	175	15257D175	V261	$2,414.61
1-1/2"	17/32" (8.0 K)	205	15257D200	V261	$2,414.61
1-1/2"	17/32" (8.0 K)	250	15257D300	V261	$2,414.61
1-1/2"	ELO (11.2 K)	175	15257E175	V261	$2,414.61
1-1/2"	ELO (11.2 K)	205	15257E200	V261	$2,414.61
1-1/2"	ELO (11.2 K)	250	15257E300	V261	$2,414.61
2"	3/8" (2.8 K)	175	15260A175	V261	$2,827.16
2"	3/8" (2.8 K)	205	15260A200	V261	$2,827.16
2"	3/8" (2.8 K)	250	15260A300	V261	$2,827.16
2"	7/16" (4.2 K)	175	15260B175	V261	$2,827.16
2"	7/16" (4.2 K)	205	15260B200	V261	$2,827.16
2"	7/16" (4.2 K)	250	15260B300	V261	$2,827.16
2"	1/2" (5.6 K)	175	15260C175	V261	$2,827.16
2"	1/2" (5.6 K)	205	15260C200	V261	$2,827.16
2"	1/2" (5.6 K)	250	15260C300	V261	$2,827.16
2"	17/32" (8.0 K)	175	15260D175	V261	$2,827.16
2"	17/32" (8.0 K)	205	15260D200	V261	$2,827.16
2"	17/32" (8.0 K)	250	15260D300	V261	$2,827.16
2"	ELO (11.2 K)	175	15260E175	V261	$2,827.16
2"	ELO (11.2 K)	205	15260E200	V261	$2,827.16
2"	ELO (11.2 K)	250	15260E300	V261	$2,827.16

Size	Orifice Size	PRV[1]	Part #	IPG	List Price
Thread x Thread (schedule 40)					
1-1/4"	3/8" (2.8 K)	175	14873A175	V261	$2,402.40
1-1/4"	3/8" (2.8 K)	205	14873A200	V261	$2,402.40
1-1/4"	3/8" (2.8 K)	250	14873A300	V261	$2,402.40
1-1/4"	7/16" (4.2 K)	175	14873B175	V261	$2,402.40
1-1/4"	7/16" (4.2 K)	205	14873B200	V261	$2,402.40
1-1/4"	7/16" (4.2 K)	250	14873B300	V261	$2,402.40
1-1/4"	1/2" (5.6 K)	175	14873C175	V261	$2,402.40
1-1/4"	1/2" (5.6 K)	205	14873C200	V261	$2,402.40
1-1/4"	1/2" (5.6 K)	250	14873C300	V261	$2,402.40
1-1/4"	17/32" (8.0 K)	175	14873D175	V261	$2,402.40
1-1/4"	17/32" (8.0 K)	205	14873D200	V261	$2,402.40
1-1/4"	17/32" (8.0 K)	250	14873D300	V261	$2,402.40
1-1/4"	ELO (11.2 K)	175	14873E175	V261	$2,402.40
1-1/4"	ELO (11.2 K)	205	14873E200	V261	$2,402.40
1-1/4"	ELO (11.2 K)	250	14873E300	V261	$2,402.40
1-1/2"	3/8" (2.8 K)	175	14877A175	V261	$2,407.01
1-1/2"	3/8" (2.8 K)	205	14877A200	V261	$2,407.01
1-1/2"	3/8" (2.8 K)	250	14877A300	V261	$2,407.01
1-1/2"	7/16" (4.2 K)	175	14877B175	V261	$2,407.01
1-1/2"	7/16" (4.2 K)	205	14877B200	V261	$2,407.01
1-1/2"	7/16" (4.2 K)	250	14877B300	V261	$2,407.01
1-1/2"	1/2" (5.6 K)	175	14877C175	V261	$2,407.01
1-1/2"	1/2" (5.6 K)	205	14877C200	V261	$2,407.01
1-1/2"	1/2" (5.6 K)	250	14877C300	V261	$2,407.01
1-1/2"	17/32" (8.0 K)	175	14877D175	V261	$2,407.01
1-1/2"	17/32" (8.0 K)	205	14877D200	V261	$2,407.01
1-1/2"	17/32" (8.0 K)	250	14877D300	V261	$2,407.01
1-1/2"	ELO (11.2 K)	175	14877E175	V261	$2,407.01
1-1/2"	ELO (11.2 K)	205	14877E200	V261	$2,407.01
1-1/2"	ELO (11.2 K)	250	14877E300	V261	$2,407.01
2"	3/8" (2.8 K)	175	14847A175	V261	$2,409.32
2"	3/8" (2.8 K)	205	14847A200	V261	$2,409.32
2"	3/8" (2.8 K)	250	14847A300	V261	$2,409.32
2"	7/16" (4.2 K)	175	14847B175	V261	$2,409.32
2"	7/16" (4.2 K)	205	14847B200	V261	$2,409.32
2"	7/16" (4.2 K)	250	14847B300	V261	$2,409.32
2"	1/2" (5.6 K)	175	14847C175	V261	$2,409.32
2"	1/2" (5.6 K)	205	14847C200	V261	$2,409.32
2"	1/2" (5.6 K)	250	14847C300	V261	$2,409.32
2"	17/32" (8.0 K)	175	14847D175	V261	$2,409.32
2"	17/32" (8.0 K)	205	14847D200	V261	$2,409.32
2"	17/32" (8.0 K)	250	14847D300	V261	$2,409.32
2"	ELO (11.2 K)	175	14874E175	V261	$2,400.54
2"	ELO (11.2 K)	205	14874E200	V261	$2,400.54
2"	ELO (11.2 K)	250	14874E300	V261	$2,400.54

(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

Features and Benefits of all EasyPac™ Riser Assemblies

- Assembled in the United States.
- Made with UL listed and FM approved components.
- Field replaceable parts for ease of service.
- Fabricated steel riser body with black powder coat finish.
- Compact, lightweight design for easy installation.
- Built-in test port allows hydrostatic testing w/out draining system.
- Pressure rating: 250 PSI max water working pressure.
- Includes Potter® VSR flow switch.

Floor Control - Basic (with ball valve)

Size	Part #	IPG	List Price
Groove x Groove (schedule 10)			
1-1/4"	15270	V262	$1,405.28
1-1/2"	15279	V262	$1,500.47
2"	15288	V262	$1,346.31
2-1/2"	15297	V262	$1,360.49
3"	15300	V262	$1,552.17
4"	15303	V262	$1,809.46
6"	15294	V262	$1,929.00
8"	15261	V262	$2,271.64
Thread x Groove (schedule 40)			
1-1/4"	15273	V262	$1,440.25
1-1/2"	15282	V262	$1,512.55
2"	15291	V262	$1,378.50
Thread x Thread (schedule 40)			
1-1/4"	15267	V262	$1,407.34
1-1/2"	15276	V262	$1,503.52
2"	15285	V262	$1,390.03

FLOOR CONTROL (with TESTanDRAIN®)

Size	Orifice Size	Part #	IPG	List Price
Groove x Groove (schedule 10)				
1-1/4"	3/8" (2.8 K)	15271A	V262	$2,369.61
1-1/4"	7/16" (4.2 K)	15271B	V262	$2,369.61
1-1/4"	1/2" (5.6 K)	15271C	V262	$2,369.61
1-1/4"	17/32" (8.0 K)	15271D	V262	$2,369.61
1-1/4"	ELO (11.2 K)	15271E	V262	$2,369.61
1-1/2"	3/8" (2.8 K)	15280A	V262	$2,372.99
1-1/2"	7/16" (4.2 K)	15280B	V262	$2,372.99
1-1/2"	1/2" (5.6 K)	15280C	V262	$2,372.99
1-1/2"	17/32" (8.0 K)	15280D	V262	$2,372.99
1-1/2"	ELO (11.2 K)	15280E	V262	$2,372.99
2"	3/8" (2.8 K)	15289A	V262	$2,336.82
2"	7/16" (4.2 K)	15289B	V262	$2,336.82
2"	1/2" (5.6 K)	15289C	V262	$2,336.82
2"	17/32" (8.0 K)	15289D	V262	$2,336.82
2"	ELO (11.2 K)	15289E	V262	$2,336.82
2-1/2"	3/8" (2.8 K)	15298A	V262	$2,355.34
2-1/2"	7/16" (4.2 K)	15298B	V262	$2,355.34
2-1/2"	1/2" (5.6 K)	15298C	V262	$2,355.34
2-1/2"	17/32" (8.0 K)	15298D	V262	$2,355.34
2-1/2"	ELO (11.2 K)	15298E	V262	$2,355.34
2-1/2"	ESFR (14.0 K)	15298F	V262	$2,355.34
2-1/2"	ESFR (25.2 K)	15298G	V262	P.O.A.

Size	Orifice Size	Part #	IPG	List Price
Groove x Groove (schedule 10)				
3"	3/8" (2.8 K)	15301A	V262	$2,455.67
3"	7/16" (4.2 K)	15301B	V262	$2,455.67
3"	1/2" (5.6 K)	15301C	V262	$2,455.67
3"	17/32" (8.0 K)	15301D	V262	$2,455.67
3"	ELO (11.2 K)	15301E	V262	$2,455.67
3"	ESFR (14.0 K)	15301F	V262	$2,455.67
3"	ESFR (25.2 K)	15301G	V262	P.O.A.
4"	3/8" (2.8 K)	15304A	V262	$3,349.55
4"	7/16" (4.2 K)	15304B	V262	$3,349.55
4"	1/2" (5.6 K)	15304C	V262	$3,349.55
4"	17/32" (8.0 K)	15304D	V262	$3,349.55
4"	ELO (11.2 K)	15304E	V262	$3,349.55
4"	ESFR (14.0 K)	15304F	V262	$3,349.55
4"	ESFR (25.2 K)	15304G	V262	P.O.A.
6"	3/8" (2.8 K)	15295A	V262	$3,529.81
6"	7/16" (4.2 K)	15295B	V262	$3,529.81
6"	1/2" (5.6 K)	15295C	V262	$3,529.81
6"	17/32" (8.0 K)	15295D	V262	$3,529.81
6"	ELO (11.2 K)	15295E	V262	$3,529.81
6"	ESFR (14.0 K)	15295F	V262	$3,529.81
6"	ESFR (25.2 K)	15295G	V262	P.O.A.
8"	3/8" (2.8 K)	15262A	V262	$3,907.98
8"	7/16" (4.2 K)	15262B	V262	$3,907.98
8"	1/2" (5.6 K)	15262C	V262	$3,907.98
8"	17/32" (8.0 K)	15262D	V262	$3,907.98
8"	ELO (11.2 K)	15262E	V262	$3,907.98
8"	ESFR (14.0 K)	15262F	V262	$3,907.98
8"	ESFR (25.2 K)	15262G	V262	$4,051.31

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FLOOR CONTROL (with TESTanDRAIN®)

Size	Orifice Size	Part #	IPG	List Price
Thread x Groove (schedule 40)				
1-1/4"	3/8" (2.8 K)	15274A	V262	$2,404.57
1-1/4"	7/16" (4.2 K)	15274B	V262	$2,404.57
1-1/4"	1/2" (5.6 K)	15274C	V262	$2,404.57
1-1/4"	17/32" (8.0 K)	15274D	V262	$2,404.57
1-1/4"	17/32" (8.0 K)	15274E	V262	$2,404.57
1-1/2"	3/8" (2.8 K)	15283A	V262	$2,385.08
1-1/2"	7/16" (4.2 K)	15283B	V262	$2,385.08
1-1/2"	1/2" (5.6 K)	15283C	V262	$2,385.08
1-1/2"	17/32" (8.0 K)	15283D	V262	$2,385.08
1-1/2"	17/32" (8.0 K)	15283E	V262	$2,385.08
2"	3/8" (2.8 K)	15292A	V262	$2,369.05
2"	7/16" (4.2 K)	15292B	V262	$2,369.05
2"	1/2" (5.6 K)	15292C	V262	$2,369.05
2"	17/32" (8.0 K)	15292D	V262	$2,369.05
2"	ELO (11.2 K)	15292E	V262	$2,369.05

Size	Orifice Size	Part #	IPG	List Price
Thread x Thread (schedule 40)				
1-1/4"	3/8" (2.8 K)	15268A	V262	$2,371.64
1-1/4"	7/16" (4.2 K)	15268B	V262	$2,371.64
1-1/4"	1/2" (5.6 K)	15268C	V262	$2,371.64
1-1/4"	17/32" (8.0 K)	15268D	V262	$2,371.64
1-1/4"	17/32" (8.0 K)	15268E	V262	$2,371.64
1-1/2"	3/8" (2.8 K)	15277A	V262	$2,376.76
1-1/2"	7/16" (4.2 K)	15277B	V262	$2,376.76
1-1/2"	1/2" (5.6 K)	15277C	V262	$2,376.76
1-1/2"	17/32" (8.0 K)	15277D	V262	$2,376.76
1-1/2"	17/32" (8.0 K)	15277E	V262	$2,376.76
2"	3/8" (2.8 K)	15286A	V262	$2,380.56
2"	7/16" (4.2 K)	15286B	V262	$2,380.56
2"	1/2" (5.6 K)	15286C	V262	$2,380.56
2"	17/32" (8.0 K)	15286D	V262	$2,380.56
2"	ELO (11.2 K)	15286E	V262	$2,380.56

FLOOR CONTROL (with TESTanDRAIN® and PRV)

Size	Orifice Size	PRV[1]	Part #	IPG	List Price
Groove x Groove (schedule 10)					
1-1/4"	3/8" (2.8 K)	175	15272A175	V262	$2,632.56
1-1/4"	3/8" (2.8 K)	205	15272A200	V262	$2,632.56
1-1/4"	3/8" (2.8 K)	250	15272A300	V262	$2,632.56
1-1/4"	7/16" (4.2 K)	175	15272B175	V262	$2,632.56
1-1/4"	7/16" (4.2 K)	205	15272B200	V262	$2,632.56
1-1/4"	7/16" (4.2 K)	250	15272B300	V262	$2,632.56
1-1/4"	1/2" (5.6 K)	175	15272C175	V262	$2,632.56
1-1/4"	1/2" (5.6 K)	205	15272C200	V262	$2,632.56
1-1/4"	1/2" (5.6 K)	250	15272C300	V262	$2,632.56
1-1/4"	17/32" (8.0 K)	175	15272D175	V262	$2,632.56
1-1/4"	17/32" (8.0 K)	205	15272D200	V262	$2,632.56
1-1/4"	17/32" (8.0 K)	250	15272D300	V262	$2,632.56
1-1/4"	ELO (11.2 K)	175	15272E175	V262	$2,632.56
1-1/4"	ELO (11.2 K)	205	15272E200	V262	$2,632.56
1-1/4"	ELO (11.2 K)	250	15272E300	V262	$2,632.56
1-1/2"	3/8" (2.8 K)	175	15281A175	V262	$2,635.99
1-1/2"	3/8" (2.8 K)	205	15281A200	V262	$2,635.99
1-1/2"	3/8" (2.8 K)	250	15281A300	V262	$2,635.99
1-1/2"	7/16" (4.2 K)	175	15281B175	V262	$2,635.99
1-1/2"	7/16" (4.2 K)	205	15281B200	V262	$2,635.99
1-1/2"	7/16" (4.2 K)	250	15281B300	V262	$2,635.99
1-1/2"	1/2" (5.6 K)	175	15281C175	V262	$2,635.99
1-1/2"	1/2" (5.6 K)	205	15281C200	V262	$2,635.99
1-1/2"	1/2" (5.6 K)	250	15281C300	V262	$2,635.99
1-1/2"	17/32" (8.0 K)	175	15281D175	V262	$2,635.99
1-1/2"	17/32" (8.0 K)	205	15281D200	V262	$2,635.99
1-1/2"	17/32" (8.0 K)	250	15281D300	V262	$2,635.99
1-1/2"	ELO (11.2 K)	175	15281E175	V262	$2,635.99
1-1/2"	ELO (11.2 K)	205	15281E200	V262	$2,635.99
1-1/2"	ELO (11.2 K)	250	15281E300	V262	$2,635.99

Size	Orifice Size	PRV[1]	Part #	IPG	List Price
Groove x Groove (schedule 10)					
2"	3/8" (2.8 K)	175	15290A175	V262	$2,604.49
2"	3/8" (2.8 K)	205	15290A200	V262	$2,604.49
2"	3/8" (2.8 K)	250	15290A300	V262	$2,604.49
2"	7/16" (4.2 K)	175	15290B175	V262	$2,604.49
2"	7/16" (4.2 K)	205	15290B200	V262	$2,604.49
2"	7/16" (4.2 K)	250	15290B300	V262	$2,604.49
2"	1/2" (5.6 K)	175	15290C175	V262	$2,604.49
2"	1/2" (5.6 K)	205	15290C200	V262	$2,604.49
2"	1/2" (5.6 K)	250	15290C300	V262	$2,604.49
2"	17/32" (8.0 K)	175	15290D175	V262	$2,604.49
2"	17/32" (8.0 K)	205	15290D200	V262	$2,604.49
2"	17/32" (8.0 K)	250	15290D300	V262	$2,604.49
2"	ELO (11.2 K)	175	15290E175	V262	$2,604.49
2"	ELO (11.2 K)	205	15290E200	V262	$2,604.49
2"	ELO (11.2 K)	250	15290E300	V262	$2,604.49
2-1/2"	3/8" (2.8 K)	175	15299A175	V262	$2,623.44
2-1/2"	3/8" (2.8 K)	205	15299A200	V262	$2,623.44
2-1/2"	3/8" (2.8 K)	250	15299A300	V262	$2,623.44
2-1/2"	7/16" (4.2 K)	175	15299B175	V262	$2,623.44
2-1/2"	7/16" (4.2 K)	205	15299B200	V262	$2,623.44
2-1/2"	7/16" (4.2 K)	250	15299B300	V262	$2,623.44
2-1/2"	1/2" (5.6 K)	175	15299C175	V262	$2,623.44
2-1/2"	1/2" (5.6 K)	205	15299C200	V262	$2,623.44
2-1/2"	1/2" (5.6 K)	250	15299C300	V262	$2,623.44
2-1/2"	17/32" (8.0 K)	175	15299D175	V262	$2,623.44
2-1/2"	17/32" (8.0 K)	205	15299D200	V262	$2,623.44
2-1/2"	17/32" (8.0 K)	250	15299D300	V262	$2,623.44
2-1/2"	ELO (11.2 K)	175	15298E175	V262	P.O.A.
2-1/2"	ELO (11.2 K)	205	1.53E+204	V262	P.O.A.
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	$2,623.44
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 TESTanDRAIN® and PRV)

Size	Orifice Size	PRV[1]	Part #	IPG	List Price
Groove x Groove (schedule 10)					
3"	3/8" (2.8 K)	175	15302A175	V262	$2,815.13
3"	3/8" (2.8 K)	205	15302A200	V262	$2,815.13
3"	3/8" (2.8 K)	250	15302A300	V262	$2,815.13
3"	7/16" (4.2 K)	175	15302B175	V262	$2,815.13
3"	7/16" (4.2 K)	205	15302B200	V262	$2,815.13
3"	7/16" (4.2 K)	250	15302B300	V262	$2,815.13
3"	1/2" (5.6 K)	175	15302C175	V262	$2,815.13
3"	1/2" (5.6 K)	205	15302C200	V262	$2,815.13
3"	1/2" (5.6 K)	250	15302C300	V262	$2,815.13
3"	17/32" (8.0 K)	175	15302D175	V262	$2,815.13
3"	17/32" (8.0 K)	205	15302D200	V262	$2,815.13
3"	17/32" (8.0 K)	250	15302D300	V262	$2,815.13
3"	ELO (11.2 K)	175	15302E175	V262	$2,815.13
3"	ELO (11.2 K)	205	15302E200	V262	$2,815.13
3"	ELO (11.2 K)	250	15302E300	V262	$2,815.13
3"	ESFR (14.0 K)	175	15302F175	V262	$2,815.13
3"	ESFR (14.0 K)	205	15302F200	V262	$2,815.13
3"	ESFR (14.0 K)	250	15302F300	V262	$2,815.13
3"	ESFR (25.2 K)	175	15302G175	V262	P.O.A.
3"	ESFR (25.2 K)	205	15302G200	V262	P.O.A.
3"	ESFR (25.2 K)	250	15302G300	V262	P.O.A.
4"	3/8" (2.8 K)	175	15305A175	V262	$3,612.51
4"	3/8" (2.8 K)	205	15305A200	V262	$3,612.51
4"	3/8" (2.8 K)	250	15305A300	V262	$3,612.51
4"	7/16" (4.2 K)	175	15305B175	V262	$3,612.51
4"	7/16" (4.2 K)	205	15305B200	V262	$3,612.51
4"	7/16" (4.2 K)	250	15305B300	V262	$3,612.51
4"	1/2" (5.6 K)	175	15305C175	V262	$3,612.51
4"	1/2" (5.6 K)	205	15305C200	V262	$3,612.51
4"	1/2" (5.6 K)	250	15305C300	V262	$3,612.51
4"	17/32" (8.0 K)	175	15305D175	V262	$3,612.51
4"	17/32" (8.0 K)	205	15305D200	V262	$3,612.51
4"	17/32" (8.0 K)	250	15305D300	V262	$3,612.51
4"	ELO (11.2 K)	175	15305E175	V262	$3,612.51
4"	ELO (11.2 K)	205	15305E200	V262	$3,612.51
4"	ELO (11.2 K)	250	15305E300	V262	$3,612.51
4"	ESFR (14.0 K)	175	15305F175	V262	$3,612.51
4"	ESFR (14.0 K)	205	15305F200	V262	$3,612.51
4"	ESFR (14.0 K)	250	15305F300	V262	$3,612.51
4"	ESFR (25.2 K)	175	15305G175	V262	P.O.A.
4"	ESFR (25.2 K)	205	15305G200	V262	P.O.A.
4"	ESFR (25.2 K)	250	15305G300	V262	P.O.A.

Size	Orifice Size	PRV[1]	Part #	IPG	List Price
Groove x Groove (schedule 10)					
6"	3/8" (2.8 K)	175	15296A175	V262	$3,792.78
6"	3/8" (2.8 K)	205	15296A200	V262	$3,792.78
6"	3/8" (2.8 K)	250	15296A300	V262	$3,792.78
6"	7/16" (4.2 K)	175	15296B175	V262	$3,792.78
6"	7/16" (4.2 K)	205	15296B200	V262	$3,792.78
6"	7/16" (4.2 K)	250	15296B300	V262	$3,792.78
6"	1/2" (5.6 K)	175	15296C175	V262	$3,792.78
6"	1/2" (5.6 K)	205	15296C200	V262	$3,792.78
6"	1/2" (5.6 K)	250	15296C300	V262	$3,792.78
6"	17/32" (8.0 K)	175	15296D175	V262	$3,792.78
6"	17/32" (8.0 K)	205	15296D200	V262	$3,792.78
6"	17/32" (8.0 K)	250	15296D300	V262	$3,792.78
6"	ELO (11.2 K)	175	15296E175	V262	$3,792.78
6"	ELO (11.2 K)	205	15296E200	V262	$3,792.78
6"	ELO (11.2 K)	250	15296E300	V262	$3,792.78
6"	ESFR (14.0 K)	175	15296F175	V262	$3,792.78
6"	ESFR (14.0 K)	205	15296F200	V262	$3,792.78
6"	ESFR (14.0 K)	250	15296F300	V262	$3,792.78
6"	ESFR (25.2 K)	175	15296G175	V262	$3,792.78
6"	ESFR (25.2 K)	205	15296G200	V262	P.O.A.
6"	ESFR (25.2 K)	250	15296G300	V262	P.O.A.
8"	3/8" (2.8 K)	175	15263A175	V262	$4,187.41
8"	3/8" (2.8 K)	205	15263A200	V262	$4,187.41
8"	3/8" (2.8 K)	250	15263A300	V262	$4,187.41
8"	7/16" (4.2 K)	175	15263B175	V262	$4,187.41
8"	7/16" (4.2 K)	205	15263B200	V262	$4,187.41
8"	7/16" (4.2 K)	250	15263B300	V262	$4,187.41
8"	1/2" (5.6 K)	175	15263C175	V262	$4,187.41
8"	1/2" (5.6 K)	205	15263C200	V262	$4,187.41
8"	1/2" (5.6 K)	250	15263C300	V262	$4,187.41
8"	17/32" (8.0 K)	175	15263D175	V262	$4,187.41
8"	17/32" (8.0 K)	205	15263D200	V262	$4,187.41
8"	17/32" (8.0 K)	250	15263D300	V262	$4,187.41
8"	ELO (11.2 K)	175	15263E175	V262	$4,187.41
8"	ELO (11.2 K)	205	15263E200	V262	$4,187.41
8"	ELO (11.2 K)	250	15263E300	V262	$4,187.41
8"	ESFR (14.0 K)	175	15263F175	V262	$4,187.41
8"	ESFR (14.0 K)	205	15263F200	V262	$4,187.41
8"	ESFR (14.0 K)	250	15263F300	V262	$4,187.41
8"	ESFR (25.2 K)	175	15263G175	V262	$4,330.71
8"	ESFR (25.2 K)	205	15263G200	V262	$4,330.71
8"	ESFR (25.2 K)	250	15263G300	V262	$4,330.71

(1) Refers to factory pressure setting (psi) of pressure relief valve (PRV).

TESTanDRAIN® is a registered trademark of AGF Manufacturing, Inc.

FLOOR CONTROL (with TESTanDRAIN® and PRV)

Size	Orifice Size	PRV[1]	Part #	IPG	List Price
Thread x Groove (schedule 40)					
1-1/4"	3/8" (2.8 K)	175	15275A175	V262	$2,667.53
1-1/4"	3/8" (2.8 K)	205	15275A200	V262	$2,667.53
1-1/4"	3/8" (2.8 K)	250	15275A300	V262	$2,667.53
1-1/4"	7/16" (4.2 K)	175	15275B175	V262	$2,667.53
1-1/4"	7/16" (4.2 K)	205	15275B200	V262	$2,667.53
1-1/4"	7/16" (4.2 K)	250	15275B300	V262	$2,667.53
1-1/4"	1/2" (5.6 K)	175	15275C175	V262	$2,667.53
1-1/4"	1/2" (5.6 K)	205	15275C200	V262	$2,667.53
1-1/4"	1/2" (5.6 K)	250	15275C300	V262	$2,667.53
1-1/4"	17/32" (8.0 K)	175	15275D175	V262	$2,667.53
1-1/4"	17/32" (8.0 K)	205	15275D200	V262	$2,667.53
1-1/4"	17/32" (8.0 K)	250	15275D300	V262	$2,667.53
1-1/4"	ELO (11.2 K)	175	15275E175	V262	$2,667.53
1-1/4"	ELO (11.2 K)	205	15275E200	V262	$2,667.53
1-1/4"	ELO (11.2 K)	250	15275E300	V262	$2,667.53
1-1/2"	3/8" (2.8 K)	175	15284A175	V262	$2,648.05
1-1/2"	3/8" (2.8 K)	205	15284A200	V262	$2,648.05
1-1/2"	3/8" (2.8 K)	250	15284A300	V262	$2,648.05
1-1/2"	7/16" (4.2 K)	175	15284B175	V262	$2,648.05
1-1/2"	7/16" (4.2 K)	205	15284B200	V262	$2,648.05
1-1/2"	7/16" (4.2 K)	250	15284B300	V262	$2,648.05
1-1/2"	1/2" (5.6 K)	175	15284C175	V262	$2,648.05
1-1/2"	1/2" (5.6 K)	205	15284C200	V262	$2,648.05
1-1/2"	1/2" (5.6 K)	250	15284C300	V262	$2,648.05
1-1/2"	17/32" (8.0 K)	175	15284D175	V262	$2,648.05
1-1/2"	17/32" (8.0 K)	205	15284D200	V262	$2,648.05
1-1/2"	17/32" (8.0 K)	250	15284D300	V262	$2,648.05
1-1/2"	ELO (11.2 K)	175	15284E175	V262	$2,648.05
1-1/2"	ELO (11.2 K)	205	15284E200	V262	$2,648.05
1-1/2"	ELO (11.2 K)	250	15284E300	V262	$2,648.05
2"	3/8" (2.8 K)	175	15293A175	V262	$2,636.71
2"	3/8" (2.8 K)	205	15293A200	V262	$2,636.71
2"	3/8" (2.8 K)	250	15293A300	V262	$2,636.71
2"	7/16" (4.2 K)	175	15293B175	V262	$2,636.71
2"	7/16" (4.2 K)	205	15293B200	V262	$2,636.71
2"	7/16" (4.2 K)	250	15293B300	V262	$2,636.71
2"	1/2" (5.6 K)	175	15293C175	V262	$2,636.71
2"	1/2" (5.6 K)	205	15293C200	V262	$2,636.71
2"	1/2" (5.6 K)	250	15293C300	V262	$2,636.71
2"	17/32" (8.0 K)	175	15293D175	V262	$2,636.71
2"	17/32" (8.0 K)	205	15293D200	V262	$2,636.71
2"	17/32" (8.0 K)	250	15293D300	V262	$2,636.71
2"	ELO (11.2 K)	175	15293E175	V262	$2,636.71
2"	ELO (11.2 K)	205	15293E200	V262	$2,636.71
2"	ELO (11.2 K)	250	15293E300	V262	$2,636.71

Size	Orifice Size	PRV[1]	Part #	IPG	List Price
Thread x Thread (schedule 40)					
1-1/4"	3/8" (2.8 K)	175	15269A175	V262	$2,634.62
1-1/4"	3/8" (2.8 K)	205	15269A200	V262	$2,634.62
1-1/4"	3/8" (2.8 K)	250	15269A300	V262	$2,634.62
1-1/4"	7/16" (4.2 K)	175	15269B175	V262	$2,634.62
1-1/4"	7/16" (4.2 K)	205	15269B200	V262	$2,634.62
1-1/4"	7/16" (4.2 K)	250	15269B300	V262	$2,634.62
1-1/4"	1/2" (5.6 K)	175	15269C175	V262	$2,634.62
1-1/4"	1/2" (5.6 K)	205	15269C200	V262	$2,634.62
1-1/4"	1/2" (5.6 K)	250	15269C300	V262	$2,634.62
1-1/4"	17/32" (8.0 K)	175	15269D175	V262	$2,634.62
1-1/4"	17/32" (8.0 K)	205	15269D200	V262	$2,634.62
1-1/4"	17/32" (8.0 K)	250	15269D300	V262	$2,634.62
1-1/4"	ELO (11.2 K)	175	15269E175	V262	$2,634.62
1-1/4"	ELO (11.2 K)	205	15269E200	V262	$2,634.62
1-1/4"	ELO (11.2 K)	250	15269E300	V262	$2,643.62
1-1/2"	3/8" (2.8 K)	175	15278A175	V262	$2,639.70
1-1/2"	3/8" (2.8 K)	205	15278A200	V262	$2,639.70
1-1/2"	3/8" (2.8 K)	250	15278A300	V262	$2,639.70
1-1/2"	7/16" (4.2 K)	175	15278B175	V262	$2,639.70
1-1/2"	7/16" (4.2 K)	205	15278B200	V262	$2,639.70
1-1/2"	7/16" (4.2 K)	250	15278B300	V262	$2,639.70
1-1/2"	1/2" (5.6 K)	175	15278C175	V262	$2,639.70
1-1/2"	1/2" (5.6 K)	205	15278C200	V262	$2,639.70
1-1/2"	1/2" (5.6 K)	250	15278C300	V262	$2,639.70
1-1/2"	17/32" (8.0 K)	175	15278D175	V262	$2,639.70
1-1/2"	17/32" (8.0 K)	205	15278D200	V262	$2,639.70
1-1/2"	17/32" (8.0 K)	250	15278D300	V262	$2,639.70
1-1/2"	ELO (11.2 K)	175	15278E175	V262	$2,639.70
1-1/2"	ELO (11.2 K)	205	15278E200	V262	$2,639.70
1-1/2"	ELO (11.2 K)	250	15278E300	V262	$2,639.70
2"	3/8" (2.8 K)	175	15287A175	V262	$2,648.22
2"	3/8" (2.8 K)	205	15287A200	V262	$2,648.22
2"	3/8" (2.8 K)	250	15287A300	V262	$2,648.22
2"	7/16" (4.2 K)	175	15287B175	V262	$2,648.22
2"	7/16" (4.2 K)	205	15287B200	V262	$2,648.22
2"	7/16" (4.2 K)	250	15287B300	V262	$2,648.22
2"	1/2" (5.6 K)	175	15287C175	V262	$2,648.22
2"	1/2" (5.6 K)	205	15287C200	V262	$2,648.22
2"	1/2" (5.6 K)	250	15287C300	V262	$2,648.22
2"	17/32" (8.0 K)	175	15287D175	V262	$2,648.22
2"	17/32" (8.0 K)	205	15287D200	V262	$2,648.22
2"	17/32" (8.0 K)	250	15287D300	V262	$2,648.22
2"	ELO (11.2 K)	175	15287E175	V262	$2,648.22
2"	ELO (11.2 K)	205	15287E200	V262	$2,648.22
2"	ELO (11.2 K)	250	15278E300	V262	$2,648.22

(1) Refers to factory pressure setting (psi) of pressure relief valve (PRV).

TESTanDRAIN® 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.

Standpipe Assemblies			
Size	**Part #**	**IPG**	**List Price**
International			
3"	15576	V253	$1,604.25
4"	15577	V253	$1,617.65
6"	15578	V253	$1,713.40
DOMESTIC [1]			
3"	15573	V253	$3,081.12
4"	15574	V253	$3,094.51
6"	15575	V253	$3,190.31

(1) Domestic part numbers include 100% US made components.

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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.
2. List prices effective July 9, 2022. Supersedes February 2022 list price book.
3. All sales by Viking are subject to the Terms & Conditions found on the last page of this book.

Dry Pipe Valve Model VXR - External Reset

VXR Dry Pipe Valve
Groove/Groove *IPG V264*

2-1/2"	3"	4"	6"
24047	24065	24068	24069
$5,474.07	$5,474.07	$6,135.14	$7,670.97

Loose Trim Galvanized *IPG 265*

2-1/2"	3"	4"	6"
24064-1	24099-1	24106-1	24109-1
$2,131.96	$2,131.96	$2,178.28	$2,178.28

Pretrimmed Galvanized *IPG V267*

2-1/2"	3"	4"	6"
24097-1USA	24100-1USA	24107-1USA	24110-1USA
$9,766.87	$9,766.87	$10,436.84	$12,471.83

Pretrimmed Riser (PTR) Galvanized *IPG268*

2-1/2"	3"	4"	6"
24746-1	24748-1	24750-1	24752-1
$9,161.63	$9,161.63	$9,700.52	$11,317.28

PTR = fully assembled riser with control valve & switches

Accessories

Accelerator (D-2)
Includes integrated anti-flood device

Model D-2	List Price
09881	$2,573.65

VXR Accelerator Trim Kit
Includes trim components and air gauge

	List Price
24112-1	$583.62

Model F Dry Systems

Flange / Flange (Model F-1) Dry Valve								
Size	**Valve (only)**		**Loose Trim[1] (galvanized)**		**Modular Trim[1] (galvanized)**		**Valve/Trim[2] (pre-trimmed)**	
IPG	V228		V229		V230		V231	
3"	09441	$6,442.98	10158	$2,281.20	10158P	$2,722.58	09441PT	$8,573.98
4"	07628	$7,221.14	08395	$2,330.80	08395P	$2,772.65	07628PT	$9,469.47
6"	08464	$9,028.82	09456	$2,330.80	09456P	$2,772.65	08464PT	$11,120.72

Flange / Groove (Model F-1) Dry Valve								
Size	**Valve (only)**		**Loose Trim[1] (galvanized)**		**Modular Trim[1] (galvanized)**		**Valve/Trim[2] (pre-trimmed)**	
IPG	V228		V229		V230		V231	
3"	09446	$5,857.26	10158	$2,281.20	10158P	$2,722.58	09446PT	$8,708.80
4"	07627	$6,564.67	08395	$2,330.80	08395P	$2,772.65	07627PT	$9,469.47
6"	08491	$8,208.02	09456	$2,330.80	09456P	$2,772.65	08491PT	$11,120.72

Valve/Trim Pretrimmed Riser[3] (PTR)		
V231		
07627PTR	4"	$10,379.56
08491PTR	6"	$12,109.49

Groove / Groove (Model F-2) Dry Valve								
Size	**Valve (only)**		**Loose Trim[1] (galvanized)**		**Modular Trim[1] (galvanized)**		**Valve/Trim[2] (pre-trimmed)**	
IPG	V228		V229		V230		V231	
3"	13764	$5,857.26	10158	$2,281.20	10158P	$2,722.58	13764PTR	$9,802.94
4"	13765	$6,564.67	08395	$2,330.80	08395P	$2,772.65	13765PTR	$10,379.56
6"	13766	$8,208.02	09456	$2,330.80	09456P	$2,772.65	13766PTR	$12,109.49

(1) Trim includes dry valve accessory pkg (p/n 08397). See page M-4 for details.

(2) Pre-assembled with nipples, fittings, and gauges. See technical data for details.

(3) Pre-assembled with nipples, fittings, water supply control valve, switches, and gauges. See technical data for details.

Size	DOMESTIC TRIM [1,2]	
IPG	V229	
3"	10158USA	$3,258.83
4"	08395USA	$3,329.77
6"	09456USA	$3,329.77

(2) Meets sourcing requirements of the Buy American Act, American Reinvestment and Recovery Act, and Buy American Law.

See page M-3 for accelerators and air maintenance devices. See page M-4 for additional accessories.

Accelerators / Air Maintenance Devices

Accelerator / Anti-Flood Packages (and Trim)

Accelerator (D-2)

Model D-2	List Price
09881	$2,573.65

V226

Accelerator Trim (Model D-2)

(Galvanized)

Model D-2	List Price
09730	$598.35
DOMESTIC [1]	
Model D-2	**List Price**
09730USA	$797.81

V222

Accelerator (E-1) / Anti-Flood Device (B-1)

V226

E-1 Accelerator (only)
08055 $2,143.90

B-1 Anti-Flood device (only)
08061 $1,236.12

Accelerator/Anti-Flood Package 08116 $2,538.04
(include E-1 and B-1)

Use only with tank-mounted air compressor and listed air maintenance device

Accelerator / Anti-Flood Trim (galvanized)

STANDARD		***DOMESTIC*** [1]	
Part #	**List Price**	**Part #**	**List Price**
08264	$860.27	08264USA	$1,147.01

Includes:
- Air Gauge
- ½" / 15mm Anti-Flood Isolation Vlv
- ½" / 15mm Swing Check Valve
- Nipples, Fittings, Plugs
- Float Check Valve

V222

Use with Model-F dry valve, Model-F dry valve trims, accelerator/anti-flood package

Air Maintenance Device (and trim) - *IPG V226*

Model D-2 - Air Pressure Maintenance Device

Size	Part #	List Price
¼" / DN8	02280C	$1,023.63

V226

Model D-2 - Air Pressure Maintenance Device

Size	Part #	List Price
½" / DN15	07459	$1,798.81
DOMESTIC [1]		
Size	**Part #**	**List Price**
½" / DN15	07459USA	$2,398.40

V226

Filter Kit	Part #	List Price
V249	03007A	$63.86

Air Compressor - *IPG V226*

Model H-1 Maintenance Air Compressor

Model	Part #	List Price
115V single phase, 60 Cycle AC - Service Factor Amperage: 6.8, 3.03 SCFM	25833	$4,974.99
208-230V single phase, 60 Cycle AC - Service Factor Amperage: 3.4, 3.03 SCFM	25834	$4,995.12
208-230V single phase, 50 Cycle AC - Service Factor Amperage: 3.4, 2.50 SCFM	25835	$4,763.80

(1) Meets sourcing requirements of Buy American Act, American Reinvestment and Recovery Act, and Buy American Law.

Accessories (Included with standard dry valve trim)

Dry Valve Accessory Package

Includes:
- Drip Check Valve
- Drain Cup
- Valve Reset Bar
- 7/32" / 5mm Restricted Orifice
- 1/2" / 15mm Spring Loaded Check Valve
- 1/4" / 8mm Restricted Orifice
- Tubing Connector

Part Number	List Price
08397	$845.40

IPG V226

Water Gauge
0-300 psi (2,068 kPa)

1/4" / DN8
VWATERSF $29.92
SR295

Air Gauge
0-80 psi (554 kPa)

1/4" / DN8
VAIRSF $29.92
SR295

Globe Valve for Gauges (side outlet)

1/4" / DN8
76V-25 $25.26
SR140

Alarm Test/Alarm Shut-Off Valve
(½" Ball Valve)

1/2" / DN15
10355USA $46.60
V226

Drain Cup

1½" / DN40
01019B $25.94
V226

Drain Check Valve

1/2" / DN15
05781A $134.80
V226

Drip Check Valve - Model D-3
Velocity Check

3/4" / DN20
10732 $240.83
V226

Dry Valve Wrench & Reset Bar

02977BWB
$329.00
V226

Swing Check Valve

1/2" / DN15
KT403W-50 $137.74
SR140

Restricted Orifice
1/16" / 1.5mm

1/4" / DN8
10110 $52.41
V226

Restricted Orifice
7/32" / 5mm

1/2" / DN15
06980A $28.70
V226

Spring Loaded Check Valve
(with viton disc)

1/2" (DN15)
12WILC $272.56
SR140

Angle Valve
1½" / DN40
Use with 3" 03937S $285.13
2" / DN50
Use with 4" 126SUL-0200 $215.18
Use with 6" 126SUL-0200 $215.18

Anti-Column Device (Model LD-1)

14800
$688.95
install in vertical position
V226

Install on dry systems where potential for water column exists downstream of dry valve

Anti-Column Device Trim
14816 $263.71
V226

Float Check Valve (Model B-1/B-2)

Brass - 1/2" / DN15 (B-1)		*Corrosion Resistant (B-2)*	
12116	$445.37	12084	$1,090.51

V226

Accessories for Model B-1 Accelerator

Drip Check Valve (Model D-2)
(for Model B-1 accelerator)

10731 $376.60
V226

Viking Corporation
210 N. Industrial Park Drive
Hastings, MI 49058 U.S.A

Phone: (269) 945-9501
Toll Free: (800) 968-9501
Fax: (269) 945-9599
Web: www.vikinggroupinc.com

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Notes

1. Refer to Viking technical data pages for complete product specifications. You may print or download technical data by visiting www.vikinggroupinc.com.
2. List prices effective July 9, 2022. Supersedes February 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	12126 $4,027.62	12059 $4,162.89	12401 $5,497.16	N/A	N/A	N/A	N/A
Flange X Flange	N/A	N/A	N/A	12014 $5,497.16	11953 $7,160.55	11955 $9,794.34	11991 $22,185.37
Flange X Groove	N/A	N/A	N/A	12018 $5,497.16	11952 $7,160.55	11954 $9,794.34	N/A
Groove X Groove	12125 $4,027.62	12057 $4,162.89	12403 $5,497.16	12022 $5,497.16	11513 $7,160.55	11524 $9,794.34	11018 $22,185.37

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"**
Straight-Through	13788B-2	13788B-2	13788B-2	13788B-2	13788B-2	13788B-2	13788B-2
	$7,023.02	$7,023.02	$7,023.02	$7,023.02	$7,023.02	$7,023.02	$7,023.02

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)	$738.33	$597.20	$676.78	$676.78	$868.61	$868.61	$868.61

	1-1/2"	**2"**	**2-1/2"**	**3"**	**4"**	**6"**	**8"**
Trim (Vertical - Straight Through Valve) - Galvanized *(IPG V236)*							
Loose Trim	14634-1	14634-1	14636-1	14636-1	14639-1	14641-1	14642-1
(incl. accessory pkg-09316)	$4,488.91	$4,488.91	$4,392.98	$4,392.98	$4,596.80	$4,607.59	$6,674.29
Modular Trim	14634-1P	14634-1P	14636-1P	14636-1P	14639-1P	14641-1P	14642-1P
(incl. accessory pkg-09316)	$4,894.21	$4,894.21	$4,798.23	$4,798.23	$5,003.98	$5,014.73	$7,081.44
Trim (Vertical - Angle Style Valve) - Galvanized *(IPG V236)*							
Loose Trim	14629-1	14630-1	**N/A**	14631-1	14632-1	14633-1	**N/A**
(incl. accessory pkg-09316)	$4,700.66	$4,524.53		$4,600.19	$4,813.68	$4,824.92	
Modular Trim	14629-1P	14630-1P	**N/A**	14631-1P	14632-1P	14633-1P	**N/A**
(incl. accessory pkg-09316)	$5,105.93	$4,929.83		$5,005.47	$5,218.93	$5,230.21	

	1-1/2"	**2"**	**2-1/2"**	**3"**	**4"**	**6"**	**8"**
Releasing Devices *(IPG V226)*							
Pneumatic Actuator	06459B	06459B	06459B	06459B	06459B	06459B	06459B
	$866.99	$866.99	$866.99	$866.99	$866.99	$866.99	$866.99
Releasing Trim - Galvanized *(IPG V238)*							
Loose Trim	10809	10809	10809	10809	10809	10809	10809
(releasing device not incl.)	$135.84	$135.84	$135.84	$135.84	$135.84	$135.84	$135.84
Modular Trim	10809P	10809P	10809P	10809P	10809P	10809P	10809P
(releasing device not incl.)	$605.38	$605.38	$605.38	$605.38	$605.38	$605.38	$605.38
Loose Trim-DOMESTIC[1]	10809USA	10809USA	10809USA	10809USA	10809USA	10809USA	10809USA
(releasing device not incl.)	$181.12	$181.12	$181.12	$181.12	$181.12	$181.12	$181.12

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.

(1) Meets sourcing requirements of the Buy American Act, American Reinvestment and Recovery Act, and Buy American Law.

Deluge System - Hydraulic 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 (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.

– – – – – 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)

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	12126 $4,027.62	12059 $4,162.89	12401 $5,497.16	N/A	N/A	N/A	N/A
Flange X Flange	N/A	N/A	N/A	12014 $5,497.16	11953 $7,160.55	11955 $9,794.34	11991 $22,185.37
Flange X Groove	N/A	N/A	N/A	12018 $5,497.16	11952 $7,160.55	11954 $9,794.34	N/A
Groove X Groove	12125 $4,027.62	12057 $4,162.89	12403 $5,497.16	12022 $5,497.16	11513 $7,160.55	11524 $9,794.34	11018 $22,185.37

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"
Trim (Vertical - Straight Through Valve) - Galvanized *(IPG V236)*							
Loose Trim	14634-1	14634-1	14636-1	14636-1	14639-1	14641-1	14642-1
(incl. accessory pkg-09316)	$4,488.91	$4,488.91	$4,392.98	$4,392.98	$4,596.80	$4,607.59	$6,674.29
Modular Trim	14634-1P	14634-1P	14636-1P	14636-1P	14639-1P	14641-1P	14642-1P
(incl. accessory pkg-09316)	$4,894.21	$4,894.21	$4,798.23	$4,798.23	$5,003.98	$5,014.73	$7,081.44

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	12126 $4,027.62	12059 $4,162.89	12401 $5,497.16	N/A	N/A	N/A	N/A
Flange X Flange	N/A	N/A	N/A	12014 $5,497.16	11953 $7,160.55	11955 $9,794.34	11991 $22,185.37
Flange X Groove	N/A	N/A	N/A	12018 $5,497.16	11952 $7,160.55	11954 $9,794.34	N/A
Groove X Groove	12125 $4,027.62	12057 $4,162.89	12403 $5,497.16	12022 $5,497.16	11513 $7,160.55	11524 $9,794.34	11018 $22,185.37

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"
Straight-Through	13787B-1	13787B-1	13787B-1	13787B-1	13787B-1	13787B-1	13787B-1
	$7,152.00	$7,152.00	$7,152.00	$7,152.00	$7,152.00	$7,152.00	$7,152.00

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)	$738.33	$597.20	$676.78	$676.78	$868.61	$868.61	$868.61

	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Trim (Vertical - Straight Through Valve) - Galvanized *(IPG V236)*							
Loose Trim	14634-1	14634-1	14636-1	14636-1	14639-1	14641-1	14642-1
(incl. accessory pkg-09316)	$4,488.91	$4,488.91	$4,392.98	$4,392.98	$4,596.80	$4,607.59	$6,674.29
Modular Trim	14634-1P	14634-1P	14636-1P	14636-1P	14639-1P	14641-1P	14642-1P
(incl. accessory pkg-09316)	$4,894.21	$4,894.21	$4,798.23	$4,798.23	$5,003.98	$5,014.73	$7,081.44
Trim (Vertical - Angle Style Valve) - Galvanized *(IPG V236)*							
Loose Trim	14629-1	14630-1	N/A	14631-1	14632-1	14633-1	N/A
(incl. accessory pkg-09316)	$4,700.66	$4,524.53		$4,600.19	$4,813.68	$4,824.92	
Modular Trim	14629-1P	14630-1P	N/A	14631-1P	14632-1P	14633-1P	N/A
(incl. accessory pkg-09316)	$5,105.93	$4,929.83		$5,005.47	$5,218.93	$5,230.21	

	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Releasing Devices *(IPG V240)*							
Solenoid Valve	11601	11601	11601	11601	11601	11601	11601
	$1,345.64	$1,345.64	$1,345.64	$1,345.64	$1,345.64	$1,345.64	$1,345.64
Releasing Trim - Galvanized *(IPG V238)*							
Loose Trim	10830	10830	10830	10830	10830	10830	10830
(releasing device not incl.)	$140.24	$140.24	$140.24	$140.24	$140.24	$140.24	$140.24
Modular Trim	10830P	10830P	10830P	10830P	10830P	10830P	10830P
(releasing device not incl.)	$605.38	$605.38	$605.38	$605.38	$605.38	$605.38	$605.38
Loose Trim-DOMESTIC[1]	10830USA	10830USA	10830USA	10830USA	10830USA	10830USA	10830USA
(releasing device not incl.)	$186.96	$186.96	$186.96	$186.96	$186.96	$186.96	$186.96

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.

(1) Meets sourcing requirements of the Buy American Act, American Reinvestment and Recovery Act, and Buy American Law.

Accessories and Additional Components

Deluge Valve Accessory Package

(use with straight through valves)

(included with deluge/preaction trim)

Includes:

- 1/16" Restricted Orifice
- Emergency Release
- Drip Check
- ¼" / 8mm Check Valve
- ¼" / 8mm Strainer
- Drain Cup
- PORV
- Drain Check
- ½" Ball Valve

Galvanized
09316
$3,102.90

Stainless Steel *
09743
$4,327.71

* Does not include PORV

IPG V226

Speed Control Assembly

(use with trim to control speed of valve opening)

Galvanized
08780 $2,219.48
Stainless Steel
11192 $13,060.54
Brass
11181 $2,615.07

IPG V244

Pressure Operated Relief Valve (PORV) - Model D-3

½" / DN15
Brass
16970 *$2,024.12*

IPG V242

Pressure Operated Relief Valve (PORV) - Model D-4

½" / DN15
Corrosion Resistant
16971 *$3,114.04*

IPG V242

Globe Valve for Gauges (side outlet)

1/4" / DN8
76V-25 $26.52

Drain Check Valve

IPG V226

1/2" / DN15
05781A $134.80
Corrosion Resistant
05781AJ $282.00

Restricted Orifice

1/4 " (DN8)
1/16" (1.6mm) 10110 $52.41

Corrosion Resistant
1/16" (1.6mm) 10110J $122.16

IPG V226

Ball Valve

IPG V226

Brass			Stainless Steel	
1/4"	0354US	$46.60	10644	$372.50
1/2"	0355US	$46.60	10645	$374.63
1"	10356	$106.25	10646	$597.54
			10647	$724.32
			10648	$1,380.7
			10649	$1,874.1

Drain Cup

1½" / DN40
01019B $25.94

IPG V226

Emergency Release

1/2" (Galvanized)		Brass		Corrosion Resistant	
Model C-1		Model C-2		Model C-3	
01553C	$517.81	09387	$863.74	09734	$1,059.68

IPG V226

Prime Shut-Off Valve

IPG V226

1/2" / DN15
10723 $1,146.89
Corrosion Resistant
10724 $2,049.98

Drip Check Valve - Model D-1

Velocity Check

IPG V25.1

3/4" / DN20
10730 $264.89
Corrosion Resistant
10733 $399.55

Water Gauge

0-300 psi
1/4" VWATERSF $29.92

In-Line Check Valve

IPG V226

1/4" / DN8
04947A $125.39

Y Strainer

IPG SR260

1/4" / DN15
14BYS $41.13

Restricted Orifice

5/64" / 2mm

1/2" / DN15
11706 $108.25

IPG V226

Accessories for TrimPac®

Air Line Trim

(not for use with Deluge TrimPac System)

Tank Mounted	13770	$2,470.23
Tankless	13771	$870.94

IPG V234

Replacement Hose

PVC drain hose	12071	$196.74

IPG V234

Riser Mounting Kit

(when mounting TrimPac to riser)

Vertical	11900	$1,366.22
Horizontal	11901	$1,878.64

IPG V234

Accessories for Old Style Trim

Model A-2 Strainer Orifice Check Vlv

1/4" (DN8)
06579B $492.32

IPG V226

Alarm Test/Alarm Shut-Off Valve

1/2" (DN15)
06174A $530.09

IPG V226

Spring Loaded Check Valve

(with viton disc)

1/2" (DN15)
12WILC $272.59

SR140

Accessories for Pneumatic Release Systems

Pneumatic Actuator

1/2" (DN15)
Model H-1
06459B $866.99
Corrosion Resistant (Model R-1)
09733 $1,955.91

IPG V226

Accelerator (Model E-1)

Model E-1	List
08055	$2,143.90

IPG V226

Model D-2 - Air Pressure Maintenance Device

Size	Part #	List Price
¼" / DN8	02280C	$1,023.63

IPG V226

Model D-2 - Air Pressure Maintenance Device

Size	Part #	List Price
½" / DN15	07459	$1,798.81

DOMESTIC

Size	Part #	List Price
½" / DN15	07459USA	$2,398.40

Dehydrator Package

Includes:
- Desiccant
- Mounting Brackets
- Nipples

1/4" (DN8)
16854 $2,421.97
Extra Desiccant*
16855 $548.37

**one unit fills dehydrator*

IPG V226

Replacement Restriction

Release Line Air Supply

Part #	List Price
02902B	$248.01

IPG V226

Accessories for Pneumatic and Hydraulic Systems

Thermostatic Release (Model C-1)

(Includes 155°F/68°C fixed temperature release)
- indoor and outdoor use

Standard
01432C $2,293.21
Nitrogen Tested
05006A $2,470.35

IPG V226

Thermostatic Release (Model C-2)

(Includes 155°F/68°C fixed temperature release)
- indoor and outdoor use
- corrosion resistant
- for use in salt water environments

Standard
03991C-18 $2,728.86
Nitrogen Tested
10367 $2,906.02

IPG V226

Operation Indicator

Includes:
- indoor and outdoor use
- corrosion resistant

1/2" (DN15)
02944A $89.97

IPG V226

Adjustment Kit

Includes:
- indoor and outdoor use
- corrosion resistant

Model C-1 and C-2
01714A $274.18

IPG V226

Fixed Temperature Release (Model M HP - VK800)

1/2" (15 mm) - RATED TO 250 PSI (1724 kPa) IPG V226

Brass	07848AB	$72.74
Chrome	07848FA	$77.98
White	07848MA/W	$77.98

Add the temperature suffix to the part number (135 shown):
(°F/°C) A=135°/57°, B=155°/68°, D=175°/79°, E=200°/93°, G=286°/141°

Replacement Fixed Temperature Release

155°F/68°C

Model C-1
07848FB $77.98
Model C-2
07848CB $92.98

IPG V226

Release Line Hangers

IPG V226

- includes two screws/nuts

1" / DN25	09574	$30.64
1¼" / DN32	09575	$30.64
1½" / DN40	09576	$30.64
2" / DN50	09577	$30.64
2½" / DN65	09578	$30.64
3" / DN80	09579	$30.64

3½" / DN90	09580	$30.64
4" / DN100	09581	$44.80
5" / DN125	09582	$44.80
6" / DN150	09583	$44.80
8" / DN200	09584	$44.80

Stainless steel available upon request at additional cost. Add suffix "SST" to base part number.

Accessories for Electric Release Systems

SOLENOID VALVES *(1/2" / DN15)* — *IPG V240*

Normally Closed *(rated to 250 psi (1724 kPa)*

		Part No.	List Price
Deluge & Preaction, SureFire			
NEMA 1,2,3,3S,4,4X	24 VDC	11601	$1,345.64
Explosion Proof			
NEMA 3,3S,4,4X,6,6P,7,9	24 VDC	11602	$2,248.90

Normally Closed *(rated to 300 psi (2068 kPa)*

Firecycle III, TotalPac & Special Application			
NEMA 2,3,3S,4,4X	24 VDC	11591	$1,718.09
NEMA 1,2,3,3S,4,4X	110 VAC/50 HZ	11593	$1,461.98
NEMA 1,2,3,3S,4,4X	120 VAC/60 HZ	11594	$1,988.14
Explosion Proof			
NEMA 3,3S,4,4X,6,6P,7,9	24 VDC	11592	$2,248.90
NEMA 3,3S,4,4X,6,6P,7,9	110 VAC/50 HZ	11594	$1,988.14
NEMA 3,3S,4,4X,6,6P,7,9	120 VAC/60 HZ	11594	$1,988.14
ATEX, EEx, mll, T4/T5	110 VAC/50 HZ	12359	$2,360.56
ATEX, EEx, mll, T4/T5	24 VDC	12360	$2,621.35

Normally Open *(rated to 300 psi (2068 kPa)*

Firecycle III			
NEMA 2,3,3S,4,4X	24 VDC	11595	$2,858.84
Surefire & TrimPac			
NEMA 2,3,3S,4,4X	24 VDC	13215	$2,858.84
Explosion Proof			
NEMA 3,3S,4,4X,6,6P,7,9	24 VDC	11596	$3,985.58
ATEX, EEx, mll, T4/T5	24 VDC	12358	$4,357.96

RELEASE CONTROL PANEL (VFR-500) — *IPG V241*

VFR-500 Release Control Panel

- Contains seven user-definable zones & menu-driven programming controls
- Up to 35 standard programs in memory and programmable cross-zoning
- Multi-directional navigation through the panel history and menus
- cULus Listed and FM Approved for agent and/or water-based extinguishing

** see below for accessories and optional modules*

Part No.	List Price
26107	$5,790.17

Optional Modules / Accessories	Part No.	List Price
CA2Z Module (class A initiating device circuit):	14155	$334.42
CAM2 Module (class A indicating appliance circuit):	14156	$384.58
ARM-1/ARM-2 Module (auxiliary relay module):	14157	$484.91
RA-4410-RC (remote annunciator):	14154	$1,755.69
	Part No.	**List Price**
MR-101/T SPDT Relay Module:	14159	$196.50
MR-201 DPDT Relay Module:	14160	$246.62
MR801/T SPDT Relay w/Led Indicator:	14161	$104.51
ELOD Resistor/Diode:	14162	$50.16
ELOR Resistor:	14163	$4.20

Batteries *(two required per panel)*

	Part No.	List Price
8 Amp	07920	P.O.A.
12 Amp	07921	P.O.A.
18 Amp	09867	P.O.A.

Battery Cabinet *(for 18 amp hr battery)*

Part No.	List Price
09866	$978.85

Alarm Devices

Alarm Pressure Switch - SR020

Adjustable Range (4-20 psi)

1/2" / DN50

Single SPDT	PS101A	$269.05
Dual SPDT	PS102A	$324.36

** Manufactured by Potter*

Explosion Proof

Dual SPDT	PS10-EX	$1,894.79
Dual SPDT	PS40EX	$1,894.79

** Cenelec approved*

Pressure Adj Access Key

10600	$38.42

Cover Removal Key

10601	$38.42

** Appropriate hex keys included with switches.*

Pressure Supervisory Switch (Air, Nitrogen, Water) - *IPG SR020*

Adjustable Range (10-175 psi)

1/2" / DN50

Single SPDT	PS401A	$269.05
Dual SPDT	PS402A	$324.36

** Manufactured by Potter*

Cover Tamper Switch Kit

09601	$196.51

Explosion Proof

Dual SPDT	10379	$2,531.67

** Cenelec approved*

Pressure Adj Access Key

10600	$38.42

Cover Removal Key

10601	$38.42

** Appropriate hex keys included with switches.*

Flow Switch - *SR010*

Waterflow Indicators

(adjustable retard up to 120 sec. - 2 SPDT contacts)

Model VSR

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*

Water Motor Alarm

Model F-2

07862	$873.25

Closure Plate

05820B	$178.23

Adjustable Shaft

(wall thickness up to 30-1/4 in / 768 mm)

03312B	$171.00

Alarm Line Y Strainer

3/4 " (DN20)

01489A	$260.03

Extension Cup

05957B	$142.59

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 Thread	N/A	N/A	12402Q/B $8,612.28	N/A	N/A	N/A	N/A
Flange X Flange	N/A	N/A	N/A	12015Q/B $8,612.28	11960Q/B $11,522.52	11962Q/B $15,418.86	11992Q/B $32,278.39
Flange X Groove	N/A	N/A	N/A	12019Q/B $8,612.28	11959Q/B $11,522.52	11961Q/B $15,418.86	N/A
Groove X Groove	12127Q/B $6,380.79	12058Q/B $6,398.15	12404Q/B $8,612.28	12023Q/B $8,612.28	11514Q/B $11,522.52	11525Q/B $15,418.86	11118Q/B $30,719.06

HORIZONTAL TRIM - Conventional Deluge / Preaction Trim

Galvanized *(use with straight through valves)*

IPG V236	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Loose Trim *(incl. accessory pkg-09316)*	14635-1 $4,488.91	14635-1 $4,488.91	14637-1 $4,392.98	14637-1 $4,392.98	14638-1 $4,596.80	14640-1 $4,607.59	14643-1 $6,674.29
Modular Trim *(incl. accessory pkg-09316)*	14635-1P $4,894.21	14635-1P $4,894.21	14637-1P $4,798.23	14637-1P $4,798.23	14638-1P $5,003.98	14640-1P $5,014.73	14643-1P $7,081.44

** Galvanized vertical trim found on page N-6.*

BRASS TRIMS - Conventional Deluge / Preaction Trim

Angle Style Valves

IPG V237	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Loose Trim *(incl. accessory pkg-09316)*	14629-2 $7,978.83	14630-2 $7,399.73	N/A	14631-2 $7,577.89	14632-2 $8,097.08	14633-2 $8,190.51	N/A
Modular Trim *(incl. accessory pkg-09316)*	14629-2P P.O.A.	14630-2P $7,827.15	N/A	14631-2P P.O.A.	14632-2P $8,524.48	14633-2P $8,618.02	N/A

Straight Through Valves - VERTICAL

IPG V237	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Loose Trim *(incl. accessory pkg-09316)*	14634-2 $7,619.45	14634-2 $7,619.45	14636-2 $7,236.54	14636-2 $7,236.54	14639-2 $7,732.33	14641-2 $7,821.58	14642-2 $9,745.79
Modular Trim *(incl. accessory pkg-09316)*	14634-2P $8,046.95	14634-2P $8,046.95	14636-2P $7,664.04	14636-2P $7,664.04	14639-2P $8,159.83	14641-2P $8,249.06	14642-2P $10,152.94

Straight Through Valves - HORIZONTAL

IPG V237	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Loose Trim *(incl. accessory pkg-09316)*	14635-2 $7,619.45	14635-2 $7,619.45	14637-2 $7,236.54	14637-2 $7,236.54	14638-2 $7,732.33	14640-2 $7,821.58	14643-2 $9,745.79
Modular Trim *(incl. accessory pkg-09316)*	14635-2P $8,046.95	14635-2P $8,046.95	14637-2P P.O.A.	14637-2P P.O.A.	14638-2P P.O.A.	14640-2P $8,249.06	14643-2P P.O.A.

Special Valves and Trim

BRASS - Releasing Trims

V239	Pneumatic	Electric Pneumatic	Electric	Pneumatic Pneumatic	*DOMESTIC[1]* Electric
Loose Trim	10811	12661-2	10832	12662-2	10832USA
(releasing device not incl.)	$370.11	$308.95	$416.45	$1,971.20	$555.26
Modular Trim	10811P	126612P	10832P	126622P	10832USA-P
(releasing device not incl.)	$809.80	P.O.A.	P.O.A.	P.O.A.	P.O.A.

STAINLESS STEEL - Conventional Deluge Trim

Straight Through Valves - VERTICAL

V251	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Loose Trim	14649	14649	14651	14651	14654	14656	14657
	$13,153.25	$13,153.25	$14,102.80	$14,102.80	$15,413.83	$15,477.17	$15,531.27
Modular Trim	14649P	14649P	14651P	14651P	14654P	14656P	14657P
	$13,584.74	$13,584.74	$14,534.20	$14,534.20	$15,845.30	$15,908.64	P.O.A.

DOMESTIC TRIM [1] - Model F - Galvanized

Straight Through Valves - VERTICAL

V236	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Loose Trim	14634-1USA	14634-1USA	14636-1USA	14636-1USA	14639-1USA	14641-1USA	14642-1USA
	$5,985.21	$5,985.21	$5,857.31	$5,857.31	$6,129.11	$6,143.44	$8,899.05

(1) Meets sourcing requirements of the Buy American Act, American Reinvestment and Recovery Act, and the Buy American Law. Contact customer service for availability.

Deluge Valve Model VXD

VXD Deluge Valves - Pretrimmed Deluge Valves

Pre-trimmed Hydraulic Release Galvanized *IPG V402*

1-1/2"	2"	2-1/2"	3"	4"	6"	8"	10"
23543	23575	23596	23617	23638	23660	23681	23702
$7,960.76	$8,325.74	$9,583.91	$9,749.39	$10,598.85	$12,301.97	$23,494.76	$28,800.84

Pre-trimmed Pneumatic Release Galvanized *IPG V402*

1-1/2"	2"	2-1/2"	3"	4"	6"	8"	10"
23549	23581	23602	23623	23644	23666	23687	23748
$9,170.62	$9,535.59	$10,606.30	$10,771.78	$11,679.14	$13,324.15	$24,858.45	$30,192.99

Pre-trimmed Electric Release Galvanized *IPG V402*

1-1/2"	2"	2-1/2"	3"	4"	6"	8"	10"
23546	23578	23599	23620	23641	23663	23684	23745
$9,237.83	$9,602.80	$10,860.97	$11,026.45	$11,875.93	$13,579.07	$24,771.86	$30,077.90

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"
23310	23311	23312	23313	23316	23319	23322	23325
$3,152.23	$3,554.41	$4,930.64	$5,113.00	$5,952.42	$7,821.95	$18,104.68	$23,454.10

Model VXD Deluge Valve - Flange/Flange *IPG V400*

3"	4"	6"	8"	10"
23314	23317	23320	23323	23326
$5,113.00	$5,952.42	$7,821.95	$18,104.68	$23,454.10

Loose Trim Hydraulic Release Galvanized *IPG V401*

1-1/2"	2"	2-1/2"	3"	4"	6"	8"	10"
23542-1	23574-1	23595-1	23616-1	23637-1	23659-1	23680-1	23701-1
$3,728.67	$3,728.67	$3,737.22	$3,737.22	$3,818.26	$3,824.32	$5,543.92	$5,961.06

Loose Trim Pneumatic Release Galvanized *IPG V401*

1-1/2"	2"	2-1/2"	3"	4"	6"	8"	10"
23548-1	23580-1	23601-1	23622-1	23643-1	23665-1	23686-1	23747-1
$4,846.41	$4,846.41	$4,867.21	$4,867.21	$4,907.00	$4,913.28	$6,803.75	$7,247.22

Loose Trim Electric Release Galvanized *IPG V401*

1-1/2"	2"	2-1/2"	3"	4"	6"	8"	10"
23545-1	23577-1	23598-1	23619-1	23640-1	23662-1	23683-1	23744-1
$4,908.50	$4,908.50	$4,917.05	$4,917.05	$4,998.09	$5,004.15	$6,723.76	$7,140.89

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Notes

1. Refer to Viking technical data pages for complete product specifications. You may print or download technical data by visiting www.vikinggroupinc.com.
2. List prices effective July 9, 2022. Supersedes February 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"
24883	24893	25464	25396	25411	25437	25497
$10,136.51	$11,319.88	$13,122.15	$13,122.15	$14,008.23	$17,039.12	$28,868.64

Single Interlock Preaction with Electric Release *IPG V405*

1-1/2"	2"	2-1/2"	3"	4"	6"	8"
24887	24897	25466	25398	25413	25439	25499
$10,820.23	$11,423.45	$13,509.41	$13,509.41	$16,344.94	$18,901.82	$30,049.58

Double Interlock with Electric/Pneumatic Release *IPG V405*

1-1/2"	2"	2-1/2"	3"	4"	6"	8"
24891	24901	25468	25400	25415	25441	25501
$11,503.76	$12,541.51	$14,236.88	$14,236.88	$17,827.49	$19,832.20	$31,435.09

Double Interlock with Electric/Pneu-Lectric Release *IPG V405*

1-1/2"	2"	2-1/2"	3"	4"	6"	8"
24887	24897	25466	25398	25413	25439	25499
$10,820.23	$11,423.45	$13,509.41	$13,509.41	$16,344.94	$18,901.82	$30,049.58

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"
23563	23584	23605	23626	23647	23669	23690	23751
$9,626.24	$10,102.12	$11,314.01	$11,471.78	$12,281.62	$14,721.70	$26,131.39	$32,104.92

Pre-trimmed Pneumatic Release Preaction Galvanized *IPG V403*

1-1/2"	2"	2-1/2"	3"	4"	6"	8"	10"
23566	23587	23608	23629	23651	23672	23693	23754
$9,626.25	$10,102.13	$11,314.02	$11,471.77	$12,281.62	$14,721.70	$26,131.39	$32,104.92

Pre-trimmed Electric/Pneumatic Release Preaction Galvanized *IPG V403*

1-1/2"	2"	2-1/2"	3"	4"	6"	8"	10"
23569	23590	23611	23632	23654	23675	23696	23757
$10,495.82	$10,971.70	$12,183.59	$12,341.36	$13,151.20	$15,591.28	$27,000.97	$32,974.50

Model VXD Preaction Systems

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"
23563	23584	23605	23626	23647	23669	23690	23751
$9,626.24	$10,102.12	$11,314.01	$11,471.78	$12,281.62	$14,721.70	$26,131.39	$32,104.92

Pre-trimmed Pneumatic Release Preaction Galvanized *IPG V403*

1-1/2"	2"	2-1/2"	3"	4"	6"	8"	10"
23566	23587	23608	23629	23651	23672	23693	23754
$9,626.25	$10,102.13	$11,314.02	$11,471.77	$12,281.62	$14,721.70	$26,131.39	$32,104.92

Pre-trimmed Electric/Pneumatic Release Preaction Galvanized *IPG V403*

1-1/2"	2"	2-1/2"	3"	4"	6"	8"	10"
23569	23590	23611	23632	23654	23675	23696	23757
$10,495.82	$10,971.70	$12,183.59	$12,341.36	$13,151.20	$15,591.28	$27,000.97	$32,974.50

VXD Preaction 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"
23310	23311	23312	23313	23316	23319	23322	23325
$3,152.23	$3,554.41	$4,930.64	$5,113.00	$5,952.42	$7,821.95	$18,104.68	$23,454.10

Model VXD Deluge Valve - Flange/Flange *IPG V400*

3"	4"	6"	8"	10"
23314	23317	23320	23323	23326
$5,113.00	$5,952.42	$7,821.95	$18,104.68	$23,454.10

Loose Trim Electric Release Preaction Galvanized *IPG V401*

1-1/2"	2"	2-1/2"	3"	4"	6"	8"	10"
23562-1	23583-1	23604-1	23625-1	23646-1	23668-1	23689-1	23750-1
$4,908.50	$4,908.50	$4,917.05	$4,917.05	$4,998.09	$5,004.15	$6,723.76	$7,140.89

Loose Trim Pneumatic Release Preaction Galvanized *IPG V401*

1-1/2"	2"	2-1/2"	3"	4"	6"	8"	10"
23565-1	23586-1	23607-1	23628-1	23650-1	23671-1	23692-1	23753-1
$4,908.50	$4,908.50	$4,917.05	$4,917.05	$4,998.08	$5,004.15	$6,723.76	$7,140.89

Loose Trim Electric/Pneumatic Release Preaction Galvanized *IPG V401*

1-1/2"	2"	2-1/2"	3"	4"	6"	8"	10"
23568-1	23589-1	23610-1	23631-1	23653-1	23674-1	23695-1	23756-1
$5,570.24	$5,570.24	$5,662.61	$5,662.61	$5,836.54	$5,865.79	$7,385.51	$8,320.72

Riser Check Valve and Trim *IPG V259/V220*

1-1/2"	2"	2-1/2"	3"	4"	6"	8"	10"
11054	11059	07929	08507	08510	08513	08516	23788
$943.43	$1,090.78	$1,130.04	$1,130.04	$1,130.04	$2,091.24	$2,961.50	$4,300.12

Preaction 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 Pilot Head (Sprinkler)
- F.9 Accelerator (Optional. See Inset.)
- F.10 Accelerator Isolation Valve (See Inset.)

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

Straight-through valve shown.Components above are included in Quik Pik packages as customized by user.

Model F Deluge / Preaction Valve* - STRAIGHT THROUGH

V233	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Thread X Thread	12126 $4,027.62	12059 $4,162.89	12401 $5,497.16	N/A	N/A	N/A	N/A
Flange X Flange	N/A	N/A	N/A	12014 $5,497.16	11953 $7,160.55	11955 $9,794.34	11991 $22,185.37
Flange X Groove	N/A	N/A	N/A	12018 $5,497.16	11952 $7,160.55	11954 $9,794.34	N/A
Groove X Groove	12125 $4,027.62	12057 $4,162.89	12403 $5,497.16	12022 $5,497.16	11513 $7,160.55	11524 $9,794.34	11018 $22,185.37

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 - Single Interlocked - Pneumatic Release

TrimPac® *V251*	**1-1/2"**	**2"**	**2-1/2"**	**3"**	**4"**	**6"**	**8"**
Straight-Through	13793B-4 $7,023.02	13793B-4 $7,023.02	13793B-4 $7,023.02	13793B-4 $7,023.02	13793B-4 $7,023.02	13793B-4 $7,023.02	13793B-4 $7,023.02

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® *(order separately)*	11894-1 $738.33	11894-2 $597.20	11894-3 $676.78	11894-3 $676.78	11894-4 $868.61	11894-4 $868.61	11894-4 $868.61

	1-1/2"	**2"**	**2-1/2"**	**3"**	**4"**	**6"**	**8"**
Trim (Vertical - Straight Through Valve) - Galvanized *(IPG 236)*							
Loose Trim *(incl. accessory pkg-09316)*	14634-1 $4,488.91	14634-1 $4,488.91	14636-1 $4,392.98	14636-1 $4,392.98	14639-1 $4,596.80	14641-1 $4,607.59	14642-1 $6,674.29
Modular Trim *(incl. accessory pkg-09316)*	14634-1P $4,894.21	14634-1P $4,894.21	14636-1P $4,798.23	14636-1P $4,798.23	14639-1P $5,003.98	14641-1P $5,014.73	14642-1P $7,081.44

	1-1/2"	**2"**	**2-1/2"**	**3"**	**4"**	**6"**	**8"**
Releasing Devices *(IPG V226)*							
Pneumatic Actuator	06459B $866.99	06459B $866.99	06459B $866.99	06459B $866.99	06459B $866.99	06459B $866.99	06459B $866.99
Releasing Trim - Galvanized *(IPG V238)*							
Loose Trim *(releasing device not incl.)*	10809 $135.84	10809 $135.84	10809 $135.84	10809 $135.84	10809 $135.84	10809 $135.84	10809 $135.84
Modular Trim *(releasing device not incl.)*	10809P $605.38	10809P $605.38	10809P $605.38	10809P $605.38	10809P $605.38	10809P $605.38	10809P $605.38
Loose Trim-DOMESTIC[1] *(releasing device not incl.)*	10809USA $181.12	10809USA $181.12	10809USA $181.12	10809USA $181.12	10809USA $181.12	10809USA $181.12	10809USA $181.12

	1-1/2"	**2"**	**2-1/2"**	**3"**	**4"**	**6"**	**8"**
Riser Check Valve and Trim *(IPG V259 / V222)*							
Riser Check Valve Threaded	10659 $943.43	10667 $1,090.78	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**
Riser Check Valve Flange / Flange	**N/A**	**N/A**	**N/A**	08505 $1,567.34	08508 $1,614.94	08511 $2,662.74	**N/A**
Riser Check Valve Flange / Groove	**N/A**	**N/A**	**N/A**	08506 $1,329.27	08509 $1,368.22	08512 $2,264.37	08515 $3,205.01
Riser Check Valve Groove / Groove	11054 $943.43	11059 $1,090.78	07929 $1,130.04	08507 $1,130.04	08510 $1,130.04	08513 $2,091.24	08516 $2,961.50
Riser Check Valve Trim *(For Preaction)*	12960 $319.07	12960 $319.07	13776 $799.33	13776 $799.33	13777 $844.96	13777 $844.96	13777 $844.96

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.

Preaction System - Single Interlocked - Electric Release

Straight-through valve shown.

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 Preaction 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 / Preaction Valve* - STRAIGHT THROUGH

V233	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Thread X Thread	12126 $4,027.62	12059 $4,162.89	12401 $5,497.16	N/A	N/A	N/A	N/A
Flange X Flange	N/A	N/A	N/A	12014 $5,497.16	11953 $7,160.55	11955 $9,794.34	11991 $22,185.37
Flange X Groove	N/A	N/A	N/A	12018 $5,497.16	11952 $7,160.55	11954 $9,794.34	N/A
Groove X Groove	12125 $4,027.62	12057 $4,162.89	12403 $5,497.16	12022 $5,497.16	11513 $7,160.55	11524 $9,794.34	11018 $22,185.37

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 - Single Interlocked - Electric Release

TrimPac® *V234*	**1-1/2"**	**2"**	**2-1/2"**	**3"**	**4"**	**6"**	**8"**
Straight-Through	13792B-3 $7,152.00	13792B-3 $7,152.00	13792B-3 $7,152.00	13792B-3 $7,152.00	13792B-3 $7,152.00	13792B-3 $7,152.00	13792B-3 $7,152.00

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® *(order separately)*	11894-1 $738.33	11894-2 $597.20	11894-3 $676.78	11894-3 $676.78	11894-4 $868.61	11894-4 $868.61	11894-4 $868.61

	1-1/2"	**2"**	**2-1/2"**	**3"**	**4"**	**6"**	**8"**
Trim (Vertical - Straight Through Valve) - Galvanized *(IPG V236)*							
Loose Trim *(incl. accessory pkg-09316)*	14634-1 $4,488.91	14634-1 $4,488.91	14636-1 $4,392.98	14636-1 $4,392.98	14639-1 $4,596.80	14641-1 $4,607.59	14642-1 $6,674.29
Modular Trim *(incl. accessory pkg-09316)*	14634-1P $4,894.21	14634-1P $4,894.21	14636-1P $4,798.23	14636-1P $4,798.23	14639-1P $5,003.98	14641-1P $5,014.73	14642-1P $7,081.44

	1-1/2"	**2"**	**2-1/2"**	**3"**	**4"**	**6"**	**8"**
Releasing Devices *(IPG V240)*							
Solenoid Valve	11601 $1,345.64	11601 $1,345.64	11601 $1,345.64	11601 $1,345.64	11601 $1,345.64	11601 $1,345.64	11601 $1,345.64
Releasing Trim - Galvanized *(IPG V238)*							
Loose Trim *(releasing device not incl.)*	10830 $140.24	10830 $140.24	10830 $140.24	10830 $140.24	10830 $140.24	10830 $140.24	10830 $140.24
Modular Trim *(releasing device not incl.)*	10830P $605.38	10830P $605.38	10830P $605.38	10830P $605.38	10830P $605.38	10830P $605.38	10830P $605.38
Loose Trim - DOMESTIC *(releasing device not incl.)*	10830USA $186.96	10830USA $186.96	10830USA $186.96	10830USA $186.96	10830USA $186.96	10830USA $186.96	10830USA $186.96

	1-1/2"	**2"**	**2-1/2"**	**3"**	**4"**	**6"**	**8"**
Riser Check Valve and Trim *(IPG V259 / V222)*							
Riser Check Valve Threaded	10659 $943.43	10667 $1,090.78	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**
Riser Check Valve Flange / Flange	**N/A**	**N/A**	**N/A**	08505 $1,567.34	08508 $1,614.94	08511 $2,662.74	**N/A**
Riser Check Valve Flange / Groove	**N/A**	**N/A**	**N/A**	08506 $1,329.27	08509 $1,368.22	08512 $2,264.37	08515 $3,205.01
Riser Check Valve Groove / Groove	11054 $943.43	11059 $1,090.78	07929 $1,130.04	08507 $1,130.04	08510 $1,130.04	08513 $2,091.24	08516 $2,961.50
Riser Check Valve Trim *(For Preaction)*	12960 $319.07	12960 $319.07	13776 $799.33	13776 $799.33	13777 $844.96	13777 $844.96	13777 $844.96

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.

Preaction System - Double Interlocked - Pneumatic/Pneumatic 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 (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

Model F Deluge / Preaction Valve* - STRAIGHT THROUGH

V233	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Thread X Thread	12126 $4,027.62	12059 $4,162.89	12401 $5,497.16	N/A	N/A	N/A	N/A
Flange X Flange	N/A	N/A	N/A	12014 $5,497.16	11953 $7,160.55	11955 $9,794.34	11991 $22,185.37
Flange X Groove	N/A	N/A	N/A	12018 $5,497.16	11952 $7,160.55	11954 $9,794.34	N/A
Groove X Groove	12125 $4,027.62	12057 $4,162.89	12403 $5,497.16	12022 $5,497.16	11513 $7,160.55	11524 $9,794.34	11018 $22,185.37

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

Trim (Vertical - Straight Through Valve) - Galvanized *(IPG V236)*

	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Loose Trim *(incl. accessory pkg-09316)*	14634-1 $4,488.91	14634-1 $4,488.91	14636-1 $4,392.98	14636-1 $4,392.98	14639-1 $4,596.80	14641-1 $4,607.59	14642-1 $6,674.29
Modular Trim *(incl. accessory pkg-09316)*	14634-1P $4,894.21	14634-1P $4,894.21	14636-1P $4,798.23	14636-1P $4,798.23	14639-1P $5,003.98	14641-1P $5,014.73	14642-1P $7,081.44

Releasing Devices *(IPG V226)*

	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Pneumatic Actuator	06459B $866.99	06459B $866.99	06459B $866.99	06459B $866.99	06459B $866.99	06459B $866.99	06459B $866.99

On pneumatic/pneumatic preaction systems only, releasing devices (pneumatic actuators) are included in releasing trim.

Releasing Trim - Galvanized *(IPG V238)*

Loose Trim	12662-1 $2,334.33	12662-1 $2,334.33	12662-1 $2,334.33	12662-1 $2,334.33	12662-1 $2,334.33	12662-1 $2,334.33	12662-1 $2,334.33
Modular Trim	12662-1P P.O.A.	12662-1P P.O.A.	12662-1P P.O.A.	12662-1P P.O.A.	12662-1P P.O.A.	12662-1P P.O.A.	12662-1P P.O.A.

On pneumatic/pneumatic preaction systems only, releasing devices (pneumatic actuators) are included in releasing trim.

Riser Check Valve and Trim *(IPG V259 / V222)*

	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Riser Check Valve Threaded	10659 $943.43	10667 $1,090.78	N/A	N/A	N/A	N/A	N/A
Riser Check Valve Flange / Flange	N/A	N/A	N/A	08505 $1,567.34	08508 $1,614.94	08511 $2,662.74	N/A
Riser Check Valve Flange / Groove	N/A	N/A	N/A	08506 $1,329.27	08509 $1,368.22	08512 $2,264.37	08515 $3,205.01
Riser Check Valve Groove / Groove	11054 $943.43	11059 $1,090.78	07929 $1,130.04	08507 $1,130.04	08510 $1,130.04	08513 $2,091.24	08516 $2,961.50
Riser Check Valve Trim *(For Preaction)*	12960 $319.07	12960 $319.07	13776 $799.33	13776 $799.33	13777 $844.96	13777 $844.96	13777 $844.96

Riser check valve trim includes system main drain valve and air pressure gauge.

Preaction System - Double Interlocked - Electric/Pneumatic Release

Straight-through valve shown.

Components shown above are included in QuikPik packages as customized by user. See page O-9.

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

Model F Deluge / Preaction Valve* - STRAIGHT THROUGH

V233	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Thread X Thread	12126 $4,027.62	12059 $4,162.89	12401 $5,497.16	N/A	N/A	N/A	N/A
Flange X Flange	N/A	N/A	N/A	12014 $5,497.16	11953 $7,160.55	11955 $9,794.34	11991 $22,185.37
Flange X Groove	N/A	N/A	N/A	12018 $5,497.16	11952 $7,160.55	11954 $9,794.34	N/A
Groove X Groove	12125 $4,027.62	12057 $4,162.89	12403 $5,497.16	12022 $5,497.16	11513 $7,160.55	11524 $9,794.34	11018 $22,185.37

** 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	13794B-5 $8,406.30	13794B-5 $8,406.30	13794B-5 $8,406.30	13794B-5 $8,406.30	13794B-5 $8,406.30	13794B-5 $8,406.30	13794B-5 $8,406.30

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® *(order separately)*	11894-1 $738.33	11894-2 $597.20	11894-3 $676.78	11894-3 $676.78	11894-4 $868.61	11894-4 $868.61	11894-4 $868.61

	1-1/2"	**2"**	**2-1/2"**	**3"**	**4"**	**6"**	**8"**
Trim (Vertical - Straight Through Valve) - Galvanized *(IPG V236)*							
Loose Trim *(incl. accessory pkg-09316)*	14634-1 $4,488.91	14634-1 $4,488.91	14636-1 $4,392.98	14636-1 $4,392.98	14639-1 $4,596.80	14641-1 $4,607.59	14642-1 $6,674.29
Modular Trim *(incl. accessory pkg-09316)*	14634-1P $4,894.21	14634-1P $4,894.21	14636-1P $4,798.23	14636-1P $4,798.23	14639-1P $5,003.98	14641-1P $5,014.73	14642-1P $7,081.44

	1-1/2"	**2"**	**2-1/2"**	**3"**	**4"**	**6"**	**8"**
Releasing Devices							
Solenoid Valve *IPG V240*	11601 $1,345.64	11601 $1,345.64	11601 $1,345.64	11601 $1,345.64	11601 $1,345.64	11601 $1,345.64	11601 $1,345.64
Pneumatic Actuator *IPG V226*	06459B $866.99	06459B $866.99	06459B $866.99	06459B $866.99	06459B $866.99	06459B $866.99	06459B $866.99
Releasing Trim - Galvanized *(IPG V238)*							
Loose Trim *(releasing device not incl.)*	12661-1 $145.53	12661-1 $145.53	12661-1 $145.53	12661-1 $145.53	12661-1 $145.53	12661-1 $145.53	12661-1 $145.53
Modular Trim *(releasing device not incl.)*	12661-1P $581.16	12661-1P $581.16	12661-1P $581.16	12661-1P $581.16	12661-1P $581.16	12661-1P $581.16	12661-1P $581.16
Loose Trim - DOMESTIC *(releasing device not incl.)*	12661-1USA $194.04	12661-1USA $194.04	12661-1USA $194.04	12661-1USA $194.04	12661-1USA $194.04	12661-1USA $194.04	12661-1USA $194.04

	1-1/2"	**2"**	**2-1/2"**	**3"**	**4"**	**6"**	**8"**
Riser Check Valve and Trim *(IPG V259 / V222)*							
Riser Check Valve Threaded	10659 $943.43	10667 $1,090.78	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**
Riser Check Valve Flange / Flange	**N/A**	**N/A**	**N/A**	08505 $1,567.34	08508 $1,614.94	08511 $2,662.74	**N/A**
Riser Check Valve Flange / Groove	**N/A**	**N/A**	**N/A**	08506 $1,329.27	08509 $1,368.22	08512 $2,264.37	08515 $3,205.01
Riser Check Valve Groove / Groove	11054 $943.43	11059 $1,090.78	07929 $1,130.04	08507 $1,130.04	08510 $1,130.04	08513 $2,091.24	08516 $2,961.50
Riser Check Valve Trim *(For Preaction)*	12960 $319.07	12960 $319.07	13776 $799.33	13776 $799.33	13777 $844.96	13777 $844.96	13777 $844.96

Riser check valve trim includes system main drain valve and air pressure gauge.

Preaction System - Double Interlocked - Electric/Pneu-lectric Release

Components shown above are included in Quik Pik packages as customized by user. See page O-11.

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

Model F Deluge / Preaction Valve* - STRAIGHT THROUGH

V233	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Thread X Thread	12126 $4,027.62	12059 $4,162.89	12401 $5,497.16	N/A	N/A	N/A	N/A
Flange X Flange	N/A	N/A	N/A	12014 $5,497.16	11953 $7,160.55	11955 $9,794.34	11991 $22,185.37
Flange X Groove	N/A	N/A	N/A	12018 $5,497.16	11952 $7,160.55	11954 $9,794.34	N/A
Groove X Groove	12125 $4,027.62	12057 $4,162.89	12403 $5,497.16	12022 $5,497.16	11513 $7,160.55	11524 $9,794.34	11018 $22,185.37

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.*

Accessories for Electric Release Systems

SOLENOID VALVES *(1/2" / DN15)* — *IPG V240*

Normally Closed *(rated to 250 psi (1724 kPa)*

		Part No.	List Price
Deluge & Preaction, SureFire			
NEMA 1,2,3,3S,4,4X	24 VDC	11601	$1,345.64
Explosion Proof			
NEMA 3,3S,4,4X,6,6P,7,9	24 VDC	11602	$2,248.90

Normally Closed *(rated to 300 psi (2068 kPa)*

Firecycle III, TotalPac & Special Application			
NEMA 2,3,3S,4,4X	24 VDC	11591	$1,718.09
NEMA 1,2,3,3S,4,4X	110 VAC/50 HZ	11593	$1,461.98
NEMA 1,2,3,3S,4,4X	120 VAC/60 HZ	11594	$1,988.14
Explosion Proof			
NEMA 3,3S,4,4X,6,6P,7,9	24 VDC	11592	$2,248.90
NEMA 3,3S,4,4X,6,6P,7,9	110 VAC/50 HZ	11594	$1,988.14
NEMA 3,3S,4,4X,6,6P,7,9	120 VAC/60 HZ	11594	$1,988.14
ATEX, EEx, mII, T4/T5	110 VAC/50 HZ	12359	$2,360.56
ATEX, EEx, mII, T4/T5	24 VDC	12360	$2,621.35

Normally Open *(rated to 300 psi (2068 kPa)*

Firecycle III			
NEMA 2,3,3S,4,4X	24 VDC	11595	$2,858.84
Surefire & TrimPac			
NEMA 2,3,3S,4,4X	24 VDC	13215	$2,858.84
Explosion Proof			
NEMA 3,3S,4,4X,6,6P,7,9	24 VDC	11596	$3,985.58
ATEX, EEx, mII, T4/T5	24 VDC	12358	$4,357.96

RELEASE CONTROL PANEL (VFR-500) — *IPG V241*

VFR-500 Release Control Panel

- Contains seven user-definable zones and menu-driven programming controls
- Up to 35 standard programs in memory and programmable cross-zoning
- Multi-directional navigation through the panel history and menus
- cULus Listed and FM Approved for agent and/or water-based extinguishing

Part No.	List Price
26107	$5,790.17

** see below for accessories and optional modules*

Optional Modules / Accessories	Part No.	List Price
CA2Z Module (class A initiating device circuit):	14155	$334.42
CAM2 Module (class A indicating appliance circuit):	14156	$384.58
ARM-1/ARM-2 Module (auxiliary relay module):	14157	$484.91
RA-4410-RC (remote annunciator):	14154	$1,755.69
MR-101/T SPDT Relay Module:	14159	$196.50
MR-201 DPDT Relay Module:	14160	$246.62
MR801/T SPDT Relay w/Led Indicator:	14161	$104.51
ELOD Resistor/Diode:	14162	$50.16
ELOR Resistor:	14163	$4.20

Batteries *(two required per panel)*

	Part No.	List Price
8 Amp	07920	P.O.A.
12 Amp	07921	P.O.A.
18 Amp	09867	P.O.A.

Battery Cabinet *(for 18 amp hr battery)*

Part No.	List Price
09866	$978.85

SureFire® Preaction System - Single/Double Interlocked

SUREFIRE SINGLE INTERLOCKED
PREACTION SYSTEM

A System Valve
A.1 Deluge Valve
B Trimpac
Trimpac Components (
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 Pan
(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	12126 $4,027.62	12059 $4,162.89	12401 $5,497.16	N/A	N/A	N/A	N/A
Flange X Flange	N/A	N/A	N/A	12014 $5,497.16	11953 $7,160.55	11955 $9,794.34	11991 $22,185.37
Flange X Groove	N/A	N/A	N/A	12018 $5,497.16	11952 $7,160.55	11954 $9,794.34	N/A
Groove X Groove	12125 $4,027.62	12057 $4,162.89	12403 $5,497.16	12022 $5,497.16	11513 $7,160.55	11524 $9,794.34	11018 $22,185.37

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®[1,2,3] *V234*	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Single Interlock	13798D-1	13798D-1	13798D-1	13798D-1	13798D-1	13798D-1	13798D-1
(includes release & trim)	$9,656.66	$9,656.66	$9,656.66	$9,656.66	$9,656.66	$9,656.66	$9,656.66
Double Interlock	13799D-2	13799D-2	13799D-2	13799D-2	13799D-2	13799D-2	13799D-2
(includes release & trim)	$10,560.82	$10,560.82	$10,560.82	$10,560.82	$10,560.82	$10,560.82	$10,560.82

(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-19.

Drain Package *(IPG V257)*

Use with TrimPac®	11894-1	11894-2	11894-3	11894-3	11894-4	11894-4	11894-4
(order separately)	$738.33	$597.20	$676.78	$676.78	$868.61	$868.61	$868.61

Riser Check Valve and Trim *(IPG V259 / V222)*	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Riser Check Valve Threaded	10659 $943.43	10667 $1,090.78	N/A	N/A	N/A	N/A	N/A
Riser Check Valve Flange / Flange	N/A	N/A	N/A	08505 $1,567.34	08508 $1,614.94	08511 $2,662.74	N/A
Riser Check Valve Flange / Groove	N/A	N/A	N/A	08506 $1,329.27	08509 $1,368.22	08512 $2,264.37	08515 $3,205.01
Riser Check Valve Groove / Groove	11054 $943.43	11059 $1,090.78	07929 $1,130.04	08507 $1,130.04	08510 $1,130.04	08513 $2,091.24	08516 $2,961.50
Riser Check Valve Trim *(For Preaction)*	12960 $319.07	12960 $319.07	13776 $799.33	13776 $799.33	13777 $844.96	13777 $844.96	13777 $844.96

Riser check valve trim includes system main drain valve and air pressure gauge.

Accessories for TrimPac®

Replacement Hose *V234*

PVC drain hose	12071	$196.74

Riser Mounting Kit *V234*

(use when mounting TrimPac® unit to riser)

Vertical	11900	$1,366.22
Horizontal	11901	$1,878.64

Air Line Trim - TANK MOUNTED *V234*

(not for use with Deluge TrimPac® Systems)

13770	$2,470.23

Air Line Trim - TANKLESS *V234*

(not for use with Deluge TrimPac® Systems)

13771	$870.94

Accessories and Additional Components

In-Line Check Valves

Model K-1 (threaded)

1½"	10659	$943.43
2"	10667	$1,090.78

Model L-1 (grooved)

1½"	11054	$943.43
2"	11059	$1,090.78

IPG V259

In-Line Check Valve Trim (1-1/2" - 2")

Model L-1 / K-1
12960 $319.07

IPG V222

Ball Valve

IPG V226

Brass			Stainless Steel	
1/4"	10354USA	$46.60	10645	$374.63
1/2"	10355USA	$46.60	10646	$597.54
1"	10356	$106.25	10647	$724.32
			10648	$1,380.66
			10649	$1,874.07

Pressure Operated Relief Valve (PORV) - Model D-3

½" / DN15
Brass
16970 $2,024.12

IPG V242

Pressure Operated Relief Valve (PORV) - Model D-4

½" / DN15
Corrosion Resistant
16971 $3,114.04

IPG V242

Restricted Orifice

IPG V226

1/4 " (DN8)
1/16" (1.6mm) 10110 $52.41
Corrosion Resistant
1/16" (1.6mm) 10110J $122.16

Air Gauge

0-300 psi (2068 kPa)

1/4" / DN8
VAIRSF $29.92

IPG SR295

Globe Valve for Gauges (side outlet)

1/4" / DN8
76V-25 $26.52

IPG V226

Drip Check Valve - Model D-1

Velocity Check

3/4" / DN20
10730 $264.89
Corrosion Resistant (D-4)
10733 $399.55

IPG V226

Drain Cup

1½" / DN40
01019B $25.94

IPG V226

Drain Check Valve

IPG V226

1/2" / DN15
05781A $134.80
Corrosion Resistant
05781AJ $282.00

Y Strainer

IPG SR260

1/4" / DN15
14BYS $41.13

Water Gauge

0-300 psi
1/4" VWATERSF $29.92

IPG SR295

Prime Shut-Off Valve

IPG V226

1/2" / DN15
10723 $1,146.89
Corrosion Resistant
10724 $2,049.98

Restricted Orifice

5/64" / 2mm

1/2" / DN15
11706 $108.25

IPG V226

In-Line Check Valve

IPG V226

1/4" / DN8
04947A $125.39

Emergency Release

1/2" (Galvanized)		Brass		Corrosion Resistant	
Model C-1		Model C-2		Model C-3	
01553C	$517.81	09387	$863.74	09734	$1,059.68

IPG V226

Accessories for TrimPac® *(IPG V234)*

Air Line Trim

(not for use with Deluge TrimPac System)

Tank Mounted	13770	$2,470.23
Tankless	13771	$870.94

Replacement Hose

PVC drain hose	12071	$196.74

Riser Mounting Kit

(when mounting TrimPac to riser)

Vertical	11900	$1,366.22
Horizontal	11901	$1,878.64

Accessories for Old Style Trim

Model A-2 Strainer Orifice Check Vlv

1/4" (DN8)
06579B $492.32

V226

Alarm Test/Alarm Shut-Off Valve

1/2" (DN15)
06174A $530.09

V226

Spring Loaded Check Valve

(with viton disc)

1/2" (DN15)
12WILC $272.56

SR140

Accessories for Pneumatic Release Systems

Pneumatic Actuator

1/2" (DN15)
Model H-1
06459B $866.99
Corrosion Resistant (Model R-1)
09733 $1,955.91

IPG V226

Accelerator (Model E-1)

Model E-1	List
08055	$2,143.90

IPG V226

Model D-2 - Air Pressure Maintenance Device

Size	Part #	List Price
¼" / DN8	02280C	$1,023.63

IPG V226

Model D-2 - Air Pressure Maintenance Device

Size	Part #	List Price
½" / DN15	07459	$1,798.81
DOMESTIC		
Size	**Part #**	**List Price**
½" / DN15	07459USA	$2,398.40

IPG V226

Dehydrator Package

Includes:
- Desiccant
- Mounting Brackets
- Nipples

1/4" (DN8)
16854 $2,421.97
Extra Desiccant*
16855 $548.37

**one unit fills dehydrator*

IPG V226

Replacement Restriction

Release Line Air Supply

Part #	List Price
02902B	$248.01

IPG V226

Accessories for Pneumatic and Hydraulic Systems

Thermostatic Release (Model C-1)

(Includes 155°F/68°C fixed temperature release)
- indoor and outdoor use

Standard
01432C $2,293.21
Nitrogen Tested
05006A $2,470.35

IPG V226

Thermostatic Release (Model C-2)

(Includes 155°F/68°C fixed temperature release)
- indoor and outdoor use
- corrosion resistant
- for use in salt water environments

Standard
03991C-18 $2,728.86
Nitrogen Tested
10367 $2,906.02

IPG V226

Fixed Temperature Release (Model M HP - VK800)

1/2" (15 mm) - RATED TO 250 PSI (1724 kPa) IPG V226

Brass	07848AB	$72.74
Chrome	07848FB	$77.98
White	07848MB/W	$79.48

Add the temperature suffix to the part number (155 deg shown):
(°F/°C) A=135°/57°, B=155°/68°, D=175°/79°, E=200°/93°, G=286°/141°

Replacement Fixed Temperature Release

155°F/68°C

Model C-1
07848FB $77.98
Model C-2
07848CB $92.98

IPG V226

Operation Indicator

Includes:
- indoor and outdoor use
- corrosion resistant

1/2" (DN15)
02944A $89.97

IPG V226

Adjustment Kit

Includes:
- indoor and outdoor use
- corrosion resistant

Model C-1 and C-2
01714A $274.18

IPG V226

Release Line Hangers

IPG V226

(includes two screws/nuts)

1" / DN25	09574	$30.64
1¼" / DN32	09575	$30.64
1½" / DN40	09576	$30.64
2" / DN50	09577	$30.64
2½" / DN65	09578	$30.64
3" / DN80	09579	$30.64

3½" / DN90	09580	$30.64
4" / DN100	09581	$44.80
5" / DN125	09582	$44.80
6" / DN150	09583	$44.80
8" / DN200	09584	$44.80

Stainless steel available upon request at additional cost. Add suffix "SST" to base part number.

Accessories for Electric Release Systems

SOLENOID VALVES *(1/2" / DN15)* — *IPG V240*

Normally Closed *(rated to 250 psi (1724 kPa)*

		Part No.	List Price
Deluge & Preaction, SureFire			
NEMA 1,2,3,3S,4,4X	24 VDC	11601	$1,345.64
Explosion Proof			
NEMA 3,3S,4,4X,6,6P,7,9	24 VDC	11602	$2,248.90

Normally Closed *(rated to 300 psi (2068 kPa)*

Firecycle III, TotalPac & Special Application			
NEMA 2,3,3S,4,4X	24 VDC	11591	$1,718.09
NEMA 1,2,3,3S,4,4X	110 VAC/50 HZ	11593	$1,461.98
NEMA 1,2,3,3S,4,4X	120 VAC/60 HZ	11594	$1,988.14
Explosion Proof			
NEMA 3,3S,4,4X,6,6P,7,9	24 VDC	11592	$2,248.90
NEMA 3,3S,4,4X,6,6P,7,9	110 VAC/50 HZ	11594	$1,988.14
NEMA 3,3S,4,4X,6,6P,7,9	120 VAC/60 HZ	11594	$1,988.14
ATEX, EEx, mII, T4/T5	110 VAC/50 HZ	12359	$2,360.56
ATEX, EEx, mII, T4/T5	24 VDC	12360	$2,621.35

Normally Open *(rated to 300 psi (2068 kPa)*

Firecycle III			
NEMA 2,3,3S,4,4X	24 VDC	11595	$2,858.84
Surefire & TrimPac			
NEMA 2,3,3S,4,4X	24 VDC	13215	$2,858.84
Explosion Proof			
NEMA 3,3S,4,4X,6,6P,7,9	24 VDC	11596	$3,985.58
ATEX, EEx, mII, T4/T5	24 VDC	12358	$4,357.96

RELEASE CONTROL PANEL (VFR-500) — *IPG V241*

VFR-500 Release Control Panel

- Contains seven user-definable zones and menu-driven programming controls
- Up to 35 standard programs in memory and programmable cross-zoning
- Multi-directional navigation through the panel history and menus
- cULus Listed and FM Approved for agent and/or water-based extinguishing

Part No.	List Price
26107	$5,790.17

** see below for accessories and optional modules*

Optional Modules / Accessories	Part No.	List Price
CA2Z Module (class A initiating device circuit):	14155	$334.42
CAM2 Module (class A indicating appliance circuit):	14156	$384.58
ARM-1/ARM-2 Module (auxiliary relay module):	14157	$484.91
RA-4410-RC (remote annunciator):	14154	$1,755.69
MR-101/T SPDT Relay Module:	14159	$196.50
MR-201 DPDT Relay Module:	14160	$246.62
MR801/T SPDT Relay w/Led Indicator:	14161	$104.51
ELOD Resistor/Diode:	14162	$50.16
ELOR Resistor:	14163	$4.20

Batteries *(two required per panel)*

	Part No.	List Price
8 Amp	07920	P.O.A.
12 Amp	07921	P.O.A.
18 Amp	09867	P.O.A.

Battery Cabinet *(for 18 amp hr battery)*

Part No.	List Price
09866	$978.85

Alarm Devices

Alarm Pressure Switch - SR020

Adjustable Range (4-20 psi)

1/2" / DN50

Single SPDT	PS101A	$269.05
Dual SPDT	PS102A	$324.36

** Manufactured by Potter*

Explosion Proof

Dual SPDT	PS10-EX	$1,894.79
Dual SPDT	PS40EX	$1,894.79

** Cenelec approved*

Pressure Adj Access Key

10600	$38.42

Cover Removal Key

10601	$38.42

** Appropriate hex keys included with switches.*

Pressure Supervisory Switch (Air, Nitrogen, Water) - *IPG SR020*

Adjustable Range (10-175 psi)

1/2" / DN50

Single SPDT	PS401A	$269.05
Dual SPDT	PS402A	$324.36

** Manufactured by Potter*

Cover Tamper Switch Kit

09601	$196.51

Explosion Proof

Dual SPDT	10379	$2,531.67

** Cenelec approved*

Pressure Adj Access Key

10600	$38.42

Cover Removal Key

10601	$38.42

** Appropriate hex keys included with switches.*

Flow Switch - *SR010*

Waterflow Indicators

(adjustable retard up to 120 sec. - 2 SPDT contacts)

Model VSR

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*

Water Motor Alarm

Model F-2

07862	$873.25

Closure Plate

05820B	$178.23

Adjustable Shaft

(wall thickness up to 30-1/4 in / 768 mm)

03312B	$171.00

Alarm Line Y Strainer

3/4 " (DN20)

01489A	$260.03

Extension Cup

05957B	$142.59

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 Thread	N/A	N/A	12402Q/B $8,612.28	N/A	N/A	N/A	N/A
Flange X Flange	N/A	N/A	N/A	12015Q/B $8,612.28	11960Q/B $11,522.52	11962Q/B $15,418.86	11992Q/B $32,278.39
Flange X Groove	N/A	N/A	N/A	12019Q/B $8,612.28	11959Q/B $11,522.52	11961Q/B $15,418.86	N/A
Groove X Groove	12127Q/B $6,380.79	12058Q/B $6,398.15	12404Q/B $8,612.28	12023Q/B $8,612.28	11514Q/B $11,522.52	11525Q/B $15,418.86	11118Q/B $30,719.06

HORIZONTAL TRIM - Conventional Deluge / Preaction Trim

Galvanized *(use with straight through valves)*

IPG V236	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Loose Trim *(incl. accessory pkg-09316)*	14635-1 $4,488.91	14635-1 $4,488.91	14637-1 $4,392.98	14637-1 $4,392.98	14638-1 $4,596.80	14640-1 $4,607.59	14643-1 $6,674.29
Modular Trim *(incl. accessory pkg-09316)*	14635-1P $4,894.21	14635-1P $4,894.21	14637-1P $4,798.23	14637-1P $4,798.23	14638-1P $5,003.98	14640-1P $5,014.73	14643-1P $7,081.44

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 *(incl. accessory pkg-09316)*	14634-2 $7,619.45	14634-2 $7,619.45	14636-2 $7,236.54	14636-2 $7,236.54	14639-2 $7,732.33	14641-2 $7,821.58	14642-2 $9,745.79
Modular Trim *(incl. accessory pkg-09316)*	14634-2P $8,046.95	14634-2P $8,046.95	14636-2P $7,664.04	14636-2P $7,664.04	14639-2P $8,159.83	14641-2P $8,249.06	14642-2P P.O.A.

Straight Through Valves - HORIZONTAL

IPG V237	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Loose Trim *(incl. accessory pkg-09316)*	14635-2 $7,619.45	14635-2 $7,619.45	14637-2 $7,236.54	14637-2 $7,236.54	14638-2 $7,732.33	14640-2 $7,821.58	14643-2 $9,745.79
Modular Trim *(incl. accessory pkg-09316)*	14635-2P $8,046.95	14635-2P $8,046.95	14637-2P P.O.A.	14637-2P P.O.A.	14638-2P P.O.A.	14640-2P $8,249.06	14643-2P P.O.A.

Special Valves and Trim

DOMESTIC TRIM [1] - Model F - Galvanized

Straight Through Valves - VERTICAL

V236	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Loose Trim	14634-1USA	14634-1USA	14636-1USA	14636-1USA	14639-1USA	14641-1USA	14642-1USA
	$5,985.21	$5,985.21	$5,857.31	$5,857.31	$6,129.11	$6,143.44	$8,899.05

DOMESTIC TRIM - Easy Riser® System

Size	Trim (loose)	
IPG	V222	
Model K-1/L-1		
1-1/2"	12960USA	$455.83
2"	12960USA	$455.83
Model E-1/F-1		
2-1/2"	13776USA	$1,141.94
3"	13776USA	$1,141.94
4"	13777USA	$878.95
6"	13777USA	$878.95
8"	13777USA	$878.95

BRASS TRIM - Easy Riser® System

Size	Trim (loose)		Trim (modular)	
IPG	V222		V222	
Model K-1/L-1 - In-Line Check Valve Trim				
1-1/2"	12960-1	$539.49	12960-1P	P.O.A.
2"	12960-1	$539.49	12960-1P	P.O.A.
Model E-1/F-1 - Easy Riser Valve Trim				
2-1/2"	07236-1	$1,351.35	07236-1P	P.O.A.
3"	07236-1	$1,351.35	07236-1P	P.O.A.
4"	07237-1	$1,428.48	07237-1P	P.O.A.
6"	07237-1	$1,428.48	07237-1P	P.O.A.
8"	07237-1	$1,428.48	07237-1P	P.O.A.

BRASS - SureFire® TrimPac®

Single Interlocked	
V234	
13798D-1B	$13,191.48

Double Interlocked	
V234	
13799D-2B	$13,551.85

BRASS - Releasing Trims

	Pneumatic	Electric Pneumatic	Electric	Pneumatic Pneumatic	*DOMESTIC [1]* Electric
IPG	*V239*	*V239*	*V239*	*V239*	*V239*
Loose Trim *(releasing device not incl.)*	10811 $370.11	12661-2 $308.95	10832 $416.45	12662-2 $1,971.20	10832USA $555.26
Modular Trim *(releasing device not incl.)*	10811-P P.O.A.	12661-2P P.O.A.	10832-P P.O.A.	12662-2P P.O.A.	10832USA-P 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.

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Notes

Section P
Flow Control and Pressure Regulation

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Notes

1. Refer to Viking technical data pages for complete product specifications. You may print or download technical data by visiting www.vikinggroupinc.com.
2. List prices effective July 9, 2022. Supersedes February 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

Model J Flow Control Valve* - STRAIGHT THROUGH

IPG 244	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Thread X Thread	12130 $5,306.99	12063 $5,477.40	12405 $6,944.08	N/A	N/A	N/A	N/A
Flange X Flange	N/A	N/A	N/A	12016 $6,944.08	11968 $8,750.21	11970 $11,683.53	11993 $25,171.28
Flange X Groove	N/A	N/A	N/A	12020 $6,944.08	11967 $8,750.21	11969 $11,683.53	N/A
Groove X Groove	12129 $5,306.99	12061 $5,477.40	12407 $6,944.08	12024 $6,944.08	11516 $8,750.21	11527 $11,683.53	11019 $22,064.74

** 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"
Straight-Through	12252C-1	12252C-1	12252C-1	12252C-1	12252C-1	12252C-1	12252C-1
(includes release / trim)	$6,336.44	$6,336.44	$6,336.44	$6,336.44	$6,336.44	$6,336.44	$6,336.44

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)	$738.33	$597.20	$676.78	$676.78	$868.61	$868.61	$868.61

	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Vertical Trim (Straight Through) - Galvanized *(IPG V245)*							
Loose Trim	12418-1	12418-1	12306-1	12306-1	11719-1	11720-1	14708-1
(incl. accessory pkg-09316)	$3,833.53	$3,833.53	$3,613.83	$3,613.83	$3,835.25	$3,835.25	$4,545.92
Modular Trim	12418-1P	12418-1P	12306-1P	12306-1P	11719-1P	11720-1P	14708-1P
(incl. accessory pkg-09316)	$4,257.05	$4,257.05	$4,037.34	$4,037.34	$4,258.72	$4,258.72	$4,971.37

	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Horizontal Trim (Straight Through) - Galvanized (*IPG V245)*							
Loose Trim	12419-1	12419-1	12307-1	12307-1	11941-1	11942-1	14707-1
(incl. accessory pkg-09316)	$3,833.53	$3,833.53	$3,613.83	$3,613.83	$3,835.25	$3,835.25	$4,545.92
Modular Trim	12419-1P	12419-1P	12307-1P	12307-1P	11941-1P	11942-1P	14707-1P
(incl. accessory pkg-09316)	$4,224.93	$4,224.93	P.O.A.	P.O.A.	$4,258.72	$4,258.72	$4,971.37

	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Releasing Devices *(IPG V240)*							
Solenoid Valve	11601	11601	11601	11601	11601	11601	11601
	$1,345.64	$1,345.64	$1,345.64	$1,345.64	$1,345.64	$1,345.64	$1,345.64

Releasing Trim - Galvanized *(IPG V238)*

Loose Trim	10830	10830	10830	10830	10830	10830	10830
(releasing device not incl.)	$140.24	$140.24	$140.24	$140.24	$140.24	$140.24	$140.24
Modular Trim	10830P	10830P	10830P	10830P	10830P	10830P	10830P
(releasing device not incl.)	$605.38	$605.38	$605.38	$605.38	$605.38	$605.38	$605.38
Loose Trim - DOMESTIC	10830USA	10830USA	10830USA	10830USA	10830USA	10830USA	10830USA
(releasing device not incl.)	$186.96	$186.96	$186.96	$186.96	$186.96	$186.96	$186.96

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 / Model H-2)

IPG V244	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Thread X Thread	N/A	N/A	12406Q/B $10,504.32	N/A	N/A	N/A	N/A
Flange X Flange	N/A	N/A	N/A	12017Q/B $10,504.32	11977Q/B $13,028.29	11979Q/B $17,352.18	11994Q/B $34,335.36
Flange X Groove	N/A	N/A	N/A	12021Q/B $10,504.32	11976Q/B $13,028.29	11978Q/B $17,352.18	N/A
Groove X Groove	12131Q/B $8,237.62	12062Q/B $8,259.95	12408Q/B $10,504.32	12025Q/B $10,504.32	11517Q/B $13,028.29	11528Q/B $17,352.18	11119Q/B $33,437.67

BRASS TRIMS - Flow Control

Straight Through Valves - VERTICAL

IPG V246	-1/2"	2"	2-1/2"	3"	4"	6"	8"
Loose Trim	12418-2	12418-2	12306-2	12306-2	11719-2	11720-2	14708-2
(incl. accessory pkg-09316)	##	##	##	##	##	##	##
Modular Trim	12418-2P	12418-2P	12306-2P	12306-2P	11719-2P	11720-2P	14708-2P
(incl. accessory pkg-09316)	##	##	##	##	##	##	##

Straight Through Valves - HORIZONTAL

IPG V246	-1/2"	2"	2-1/2"	3"	4"	6"	8"
Loose Trim	12419-2	12419-2	12307-2	12307-2	11941-2	11942-2	14707-2
(incl. accessory pkg-09316)	##	##	##	##	##	##	##
Modular Trim	12419-2P	12419-2P	12307-2P	12307-2P	11941-2P	11942-2P	14707-2P
(incl. accessory pkg-09316)	P.O.A.	P.O.A.	P.O.A.	P.O.A.	##	##	##

BRASS - Releasing Trims

IPG V239	Pneumatic	Electric Pneumatic	Electric	Pneumatic Pneumatic	*DOMESTIC[1]* Electric
Loose Trim *(releasing device not incl.)*	10811 $370.11	12661-2 $308.95	10832 $416.45	12662-2 $1,971.20	10832USA $555.26
Modular Trim *(releasing device not incl.)*	10811P $809.80	126612P P.O.A.	10832P P.O.A.	126622P P.O.A.	10832USA-P P.O.A.

Flow Control Valve Accessory Package IPG V226

(INCLUDED WITH TRIM)

(all sizes)	10685	$3,102.90
corrosion resistant	09743	$4,327.71

Includes:

- 1/8" Restricted Orifice
- Emergency Release
- Drip Check
- 1/4" / 8mm Check Valve
- 1/4" / 8mm Strainer
- Drain Cup
- 1/2" Ball Valve
- Drain Check

TrimPac® - Air Line Trim IPG V234

(not for use with Deluge TrimPac System)

Tank Mounted	13770	$2,470.23
Tankless	13771	$870.94

TrimPac® - Replacement Hose IPG V234

PVC drain hose	12071	$196.74

TrimPac® - Riser Mounting Kit IPG V234

(use when mounting TrimPac unit to riser)

Vertical	11900	$1,366.22
Horizontal	11901	$1,878.64

Pilot Operated Pressure Control Valves

DESCRIPTION	Nominal Size	Part No.	List Price
Pilot Operated Pressure Control Valves	Use with Straight Through Valves		
Includes trim UL Listed/FM Approved			
Model B-1			
Vertical	Galvanized		
Threaded			
	2" / DN50	12793	$6,749
Flange/Flange			
	4" / DN100	12802	$15,256
	6" / DN150	12805	$19,614
	8" / DN200	12807	$24,606
Flange/Groove			
	4" / DN100	12801	$15,224
	6" / DN150	12804	$19,420
Groove/Groove	1½" / DN40	12792	$6,663
	2" / DN50	12794	$6,749
	4" / DN100	12800	$9,797
IPG V238	6" / DN150	12803	$19,302
	8" / DN200	12806	$23,517
Horizontal	Galvanized		
Threaded	1½" / DN40	12774	$6,650
	2" / DN50	12776	$6,735
Flange/Flange			
	4" / DN100	12785	$8,841
	6" / DN150	12788	$19,618
	8" / DN200	12790	$24,611
Flange/Groove			
	4" / DN100	12784	$9,337
	6" / DN150	12787	$19,424
Groove/Groove	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			

DESCRIPTION	Nominal Size	Part No.	List Price
Pilot Operated Pressure Control Valves	Use with Straight Through Valves		
Halar® Coated (includes trim) UL Listed/FM Approved			
Model B-3			
Vertical	Brass		
Flange/Flange			
	4" / DN100	13540	$47,365
	6" / DN150	13543	$60,745
	8" / DN200	13545	$75,765
Flange/Groove			
	4" / DN100	13539	$47,270
	6" / DN150	13542	$60,155
Groove/Groove	1½" / DN40	13532	$20,224
	2" / DN50	13533	$20,483
	4" / DN100	13538	$48,737
	6" / DN150	13541	$59,796
	8" / DN200	13544	$72,450
IPG V239			
Horizontal	Brass		
Flange/Flange			
	4" / DN100	13526	$28,497
	6" / DN150	13529	$60,903
	8" / DN200	13531	$76,148
Flange/Groove			
	4" / DN100	13525	$28,402
	6" / DN150	13528	$60,313
Groove/Groove	1½" / DN40	13518	$20,265
	2" / DN50	13519	$20,525
	4" / DN100	13524	$29,870
	6" / DN150	13527	$59,954
	8" / DN200	13530	$72,833
IPG V239			

Model B-1 - Horizontal
Flange/Flange

PRESSURE REGULATION - FLOW CONTROL 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 V238/V245)							
Loose Trim	14768-1 $8,668.11	14768-1 $8,668.11	14769-1 $8,757.75	26551-1 $8,757.79	26552-1 $9,160.28	26553-1 $9,266.42	26554-1 $10,045.97
Modular Trim	14768-1P $9,095.70	14768-1P $9,095.70	14769-1P $9,185.34				

	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
For Straight Through Valves - Vertical/Brass Trim (IPG V239/V245)							
Loose Trim	14768-2 $10,585.23	14768-2 $10,585.23	14769-2 $10,901.97	26551-2 $11,677.02	26552-2 $12,213.72	26553-2 $12,355.22	26554-2 $13,394.60
Modular Trim	14768-2P $11,025.02	14768-2P $11,025.02	14769-2P $11,297.02				

	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 $15,569.35	26552-3 $16,284.94	26553-3 $16,473.61	26554-3 $17,859.44

	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	14773-1 $8,668.11	14773-1 $8,668.11	14774-1 $8,757.70	26520-1 $8,757.79	26521-1 $9,160.28	26522-1 $9,266.42	26523-1 $10,045.97

	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
For Straight Through Valves - Horizontal/Brass Trim (IPG V239/V245)							
Loose Trim	14773-2 $10,585.23	14773-2 $10,585.23	14774-2 $10,901.97	26520-2 $11,677.02	26521-2 $12,213.72	26522-2 $12,355.22	26523-2 $13,394.60

	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 $15,569.35	26521-3 $16,284.94	26522-3 $16,473.61	26523-3 $17,859.44

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	14746-1 $7,335.63	14746-1 $7,335.63	14747-1 $7,411.47	14747-1 $7,411.47	14748-1 $7,752.17	14749-1 $7,739.47	14713-1 $7,750.42
Modular Trim	14746-1P $7,816.13	14746-1P $7,816.13	14747-1P $7,893.18	14747-1P $7,893.18	14748-1P $8,239.12	14749-1P $8,547.22	14713-1P $8,558.77

	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
For Straight Through Valves - Vertical/Brass Trim (IPG V237)							
Loose Trim	14746-2 $9,186.91	14746-2 $9,186.91	14747-2 $9,461.80	14747-2 $9,461.80	14748-2 $10,142.52	14749-2 $10,091.95	14713-2 $10,091.12
Modular Trim	14746-2P $9,568.60	14746-2P $9,568.60	14747-2P $9,843.51	14747-2P $9,843.51	14748-2P $10,524.20	14749-2P P.O.A.	14713-2P P.O.A.

	HORIZONTAL TRIMS						
	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
For Straight Through Valves - Horizontal/Galvanized Trim (IPG V36)							
Loose Trim	14750-1 $7,319.17	14750-1 $7,319.17	14751-1 $7,406.64	14751-1 $7,406.64	14752-1 $7,692.77	14753-1 $7,633.62	14714-1 $7,729.93

	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
For Straight Through Valves - Horizontal/Brass Trim (IPG V237)							
Loose Trim	14750-2 $9,190.46	14750-2 $9,190.46	14751-2 $9,290.87	14751-2 $9,290.87	14752-2 $9,857.50	14753-2 $9,705.08	14714-2 $9,973.28

Alarm Devices

Alarm Pressure Switch - SR020

Adjustable Range (4-20 psi)

1/2" / DN50

Single SPDT	PS101A	$269.05
Dual SPDT	PS102A	$324.36

** Manufactured by Potter*

Explosion Proof

Dual SPDT	PS10-EX	$1,894.79
Dual SPDT	PS40EX	$1,894.79

** Cenelec approved*

Pressure Adj Access Key

10600 $38.42

Cover Removal Key

10601 $38.42

Pressure Supervisory Switch (Air, Nitrogen, Water) - *IPG SR020*

Adjustable Range (10-175 psi)

1/2" / DN50

Single SPDT	PS401A	$269.05
Dual SPDT	PS402A	$324.36

** Manufactured by Potter*

Cover Tamper Switch Kit

09601 $196.51

Explosion Proof

Dual SPDT 10379 $2,531.67

** Cenelec approved*

Pressure Adj Access Key

10600 $38.42

Cover Removal Key

10601 $38.42

Flow Switch - *SR010*

Waterflow Indicators (adjustable retard up to 120 sec. - 2 SPDT contacts)

Model VSR

1-2" / DN40	VSRF0100	$390.46	4" / DN100	VSRF0400	$422.48
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*

Water Motor Alarm

Model F-2

07862 $873.25

Closure Plate

05820B $178.23

Adjustable Shaft

(wall thickness up to 30-1/4 in / 768 mm)

03312B $171.00

Alarm Line Y Strainer

3/4 " (DN20)

01489A $260.03

Extension Cup

05957B $142.59

Pilot Pressure Regulating Accessories

Speed Control Assembly IPG V244

use with conventional trim

Galvanized	08780	$2,219.48
Stainless Steel	11192	$13,060.54
Brass	11181	$2,615.07

Pilot Pressure Regulator

1/2" F/F 26525 $1,941.15

(Watts) IPG V249

Speed Control Valve

08313 $577.49

Y Strainer

1/2" 01054A $172.47

** Appropriate hex keys included with switches.*

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Notes

1. Refer to Viking technical data pages for complete product specifications. You may print or download technical data by visiting www.vikinggroupinc.com.
2. List prices effective July 9, 2022. Supersedes February 2022 list price book.
3. All sales by Viking are subject to the Terms & Conditions found on the last page of this book.

Firecycle® is a registered trademark of The Viking Corporation

Firecycle® System - WET

Description	
A.1	Model J flow control valve
B	TrimPac® (includes following items)
	Firecycle® cycling wet trim (conventional)
	Release trim
	Flexible hose kit
C	TrimPac® drain package (order separately)
	C.1 Water flow and alarm switch
	C.2 System main drain valve
D	Riser
	D.1 Water supply control valve
	D.2 System water supply gauge & valve
E	Release system
	E.1 Release control panel (order separately)
	E.2 Firecycle detector
	E.3 Firecycle cable

TrimPac can be used with either straight through or angle style valves (straight through shown)

Model J Flow Control Valve* - STRAIGHT THROUGH

IPG 244	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Thread X Thread	12130 $5,306.99	12063 $5,477.40	12405 $6,944.08	N/A	N/A	N/A	N/A
Flange X Flange	N/A	N/A	N/A	12016 $6,944.08	11968 $8,750.21	11970 $11,683.53	11993 $25,171.28
Flange X Groove	N/A	N/A	N/A	12020 $6,944.08	11967 $8,750.21	11969 $11,683.53	N/A
Groove X Groove	12129 $5,306.99	12061 $5,477.40	12407 $6,944.08	12024 $6,944.08	11516 $8,750.21	11527 $11,683.53	11019 $22,064.74

Model H Flow Control Valve* - ANGLE STYLE

IPG 244.1	1-1/2"	2"	3"	4"	6"
Thread X Thread	09894 $2,577.85	05856C $5,896.58	N/A	N/A	N/A
Flange X Flange	N/A	N/A	05914C $7,475.51	05911C $9,419.84	05908C $12,577.65
Flange X Groove	N/A	N/A	05837C $7,475.51	05841C $9,419.84	05458C $12,577.65

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)*

GALVANIZED Trim	**1-1/2"**	**2"**	**2-1/2"**	**3"**	**4"**	**6"**	**8"**
Cycling Wet System	12936E-3	12936E-3	12936E-3	12936E-3	12936E-3	12936E-3	12936E-3
	$9,300.19	$9,300.19	$9,300.19	$9,300.19	$9,300.19	$9,300.19	$9,300.19
BRASS Trim	**1-1/2"**	**2"**	**2-1/2"**	**3"**	**4"**	**6"**	**8"**
Cycling Wet System	12936E-3B	12936E-3B	12936E-3B	12936E-3B	12936E-3B	12936E-3B	12936E-3B
	$13,066.66	$13,066.66	$13,066.66	$13,066.66	$13,066.66	$13,066.66	$13,066.66

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	**1-1/2"**	**2"**	**2-1/2"**	**3"**	**4"**	**6"**	**8"**
Use with TrimPac®	11894-1	11894-2	11894-3	11894-3	11894-4	11894-4	11894-4
(order separately)	$738.33	$597.20	$676.78	$676.78	$868.61	$868.61	$868.61

Accessories for TrimPac® *(IPG V234)*

Air Line Trim
(not for use with Deluge TrimPac System)

Tank Mounted	13770	$2,470.23
Tankless	13771	$870.94

Replacement Hose

PVC drain hose	12071	$196.74

Riser Mounting Kit
(when mounting TrimPac to riser)

Vertical	11900	$1,366.22
Horizontal	11901	$1,878.64

Firecycle® Detectors*

Firecycle III-OH Detectors *IPG V248*

Flush Mount

11723	140°F / 60°C	$931.09
11724	160°F / 71°C	$931.09
11725	190°F / 88°C	$931.09
11726	225°F / 107°C	$931.09

Surface Mount

11727	140°F / 60°C	$931.09
11728	160°F / 71°C	$931.09
11729	190°F / 88°C	$931.09
11730	225°F / 107°C	$931.09

Firecycle II and III Detectors *IPG V248*

Use with cable in conduit

08288	140°F / 60°C	$2,304.78
08289	160°F / 71°C	$2,304.78
08290	190°F / 88°C	$2,304.78

Firecycle detectors can be installed in finished ceilings using recessed escutcheon. See technical data for details.

CABLE - Firecycle® III and III-OH *IPG V248*
(for use in conduit)

18 Gauge FPL	19750	$15.34	per ft	*(100 ft minimum order)*
16 Gauge FPL	19749	$21.90	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)
	Firecycle® deluge trim (conventional)
	Release trim
	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

TrimPac can be used with either straight through or angle style valves (straight through shown).

Model J Flow Control Valve* - STRAIGHT THROUGH

IPG 244	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Thread X Thread	12130 $5,306.99	12063 $5,477.40	12405 $6,944.08	N/A	N/A	N/A	N/A
Flange X Flange	N/A	N/A	N/A	12016 $6,944.08	11968 $8,750.21	11970 $11,683.53	11993 $25,171.28
Flange X Groove	N/A	N/A	N/A	12020 $6,944.08	11967 $8,750.21	11969 $11,683.53	N/A
Groove X Groove	12129 $5,306.99	12061 $5,477.40	12407 $6,944.08	12024 $6,944.08	11516 $8,750.21	11527 $11,683.53	11019 $22,064.74

Model H Flow Control Valve* - ANGLE STYLE

IPG 244.1	1-1/2"	2"	3"	4"	6"
Thread X Thread	09894 $2,577.85	05856C $5,896.58	N/A	N/A	N/A
Flange X Flange	N/A	N/A	05914C $7,475.51	05911C $9,419.84	05908C $12,577.65
Flange X Groove	N/A	N/A	05837C $7,475.51	05841C $9,419.84	05458C $12,577.65

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)*

GALVANIZED Trim	**1-1/2"**	**2"**	**2-1/2"**	**3"**	**4"**	**6"**	**8"**
Multicycle Deluge	13802E-2	13802E-2	13802E-2	13802E-2	13802E-2	13802E-2	13802E-2
(includes release & trim)	$9,300.19	$9,300.19	$9,300.19	$9,300.19	$9,300.19	$9,300.19	$9,300.19
BRASS Trim	**1-1/2"**	**2"**	**2-1/2"**	**3"**	**4"**	**6"**	**8"**
Multicycle Deluge	13802E-2B	13802E-2B	13802E-2B	13802E-2B	13802E-2B	13802E-2B	13802E-2B
(includes release & trim)	$13,066.66	$13,066.66	$13,066.66	$13,066.66	$13,066.66	$13,066.66	$13,066.66

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	**1-1/2"**	**2"**	**2-1/2"**	**3"**	**4"**	**6"**	**8"**
Use with TrimPac®	11894-1	11894-2	11894-3	11894-3	11894-4	11894-4	11894-4
(order separately)	$738.33	$597.20	$676.78	$676.78	$868.61	$868.61	$868.61

Accessories for TrimPac® *(IPG V234)*

Air Line Trim
(not for use with Deluge TrimPac System)

Tank Mounted	13770	$2,470.23
Tankless	13771	$870.94

Replacement Hose

PVC drain hose	12071	$196.74

Riser Mounting Kit
(when mounting TrimPac to riser)

Vertical	11900	$1,366.22
Horizontal	11901	$1,878.64

Firecycle® Detectors*

Firecycle III-OH Detectors *IPG V248*

Flush Mount

11723	140°F / 60°C	$931.09
11724	160°F / 71°C	$931.09
11725	190°F / 88°C	$931.09
11726	225°F / 107°C	$931.09

Surface Mount

11727	140°F / 60°C	$931.09
11728	160°F / 71°C	$931.09
11729	190°F / 88°C	$931.09
11730	225°F / 107°C	$931.09

Firecycle II and III Detectors *IPG V248*

Use with cable in conduit

08288	140°F / 60°C	$2,304.78
08289	160°F / 71°C	$2,304.78
08290	190°F / 88°C	$2,304.78

Firecycle detectors can be installed in finished ceilings using recessed escutcheon. See technical data for details.

CABLE - Firecycle® III and III-OH *IPG V248*
(for use in conduit)

18 Gauge FPL	19750	$15.34	per ft	*(100 ft minimum order)*
16 Gauge FPL	19749	$21.90	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)
Firecycle® preaction trim (conventional)
Release trim
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

TrimPac can be used with either straight through or angle style valves (straight through shown).

Model J Flow Control Valve* - STRAIGHT THROUGH

IPG 244	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Thread X Thread	12130 $5,306.99	12063 $5,477.40	12405 $6,944.08	N/A	N/A	N/A	N/A
Flange X Flange	N/A	N/A	N/A	12016 $6,944.08	11968 $8,750.21	11970 $11,683.53	11993 $25,171.28
Flange X Groove	N/A	N/A	N/A	12020 $6,944.08	11967 $8,750.21	11969 $11,683.53	N/A
Groove X Groove	12129 $5,306.99	12061 $5,477.40	12407 $6,944.08	12024 $6,944.08	11516 $8,750.21	11527 $11,683.53	11019 $22,064.74

Model H Flow Control Valve* - ANGLE STYLE

IPG 244.1	1-1/2"	2"	3"	4"	6"
Thread X Thread	09894 $2,577.85	05856C $5,896.58	N/A	N/A	N/A
Flange X Flange	N/A	N/A	05914C $7,475.51	05911C $9,419.84	05908C $12,577.65
Flange X Groove	N/A	N/A	05837C $7,475.51	05841C $9,419.84	05458C $12,577.65

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)*

GALVANIZED Trim	**1-1/2"**	**2"**	**2-1/2"**	**3"**	**4"**	**6"**	**8"**
Single/Double Interlock	13801E-1	13801E-1	13801E-1	13801E-1	13801E-1	13801E-1	13801E-1
(includes release & trim)	$9,300.19	$9,300.19	$9,300.19	$9,300.19	$9,300.19	$9,300.19	$9,300.19
BRASS Trim	**1-1/2"**	**2"**	**2-1/2"**	**3"**	**4"**	**6"**	**8"**
Single/Double Interlock	13801E-1B	13801E-1B	13801E-1B	13801E-1B	13801E-1B	13801E-1B	13801E-1B
(includes release & trim)	$13,066.66	$13,066.66	$13,066.66	$13,066.66	$13,066.66	$13,066.66	$13,066.66

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®	11894-1	11894-2	11894-3	11894-3	11894-4	11894-4	11894-4
(order separately)	$738.33	$597.20	$676.78	$676.78	$868.61	$868.61	$868.61

Riser Check Valve and Trim *(IPG V259 / V222)*

	1-1/2"	**2"**	**2-1/2"**	**3"**	**4"**	**6"**	**8"**
Riser Check Valve Threaded	10659 $943.43	10667 $1,090.78	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**
Riser Check Valve Flange / Flange	**N/A**	**N/A**	**N/A**	08505 $1,567.34	08508 $1,614.94	08511 $2,662.74	**N/A**
Riser Check Valve Flange / Groove	**N/A**	**N/A**	**N/A**	08506 $1,329.27	08509 $1,368.22	08512 $2,264.37	08515 $3,205.01
Riser Check Valve Groove / Groove	11054 $943.43	11059 $1,090.78	07929 $1,130.04	08507 $1,130.04	08510 $1,130.04	08513 $2,091.24	08516 $2,961.50
Riser Check Valve Trim *(For Preaction)*	12960 $319.07	12960 $319.07	13776 $799.33	13776 $799.33	13777 $844.96	13777 $844.96	13777 $844.96
Riser Check Valve Trim ***BRASS***	12960-1 $539.49	12960-1 $539.49	**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)*

Air Line Trim
(not for use with Deluge TrimPac System)

Tank Mounted	13770	$2,470.23
Tankless	13771	$870.94

Replacement Hose

PVC drain hose	12071	$196.74

Riser Mounting Kit
(when mounting TrimPac to riser)

Vertical	11900	$1,366.22
Horizontal	11901	$1,878.64

Firecycle® Detectors*

Firecycle III-OH Detectors *IPG V248*

Flush Mount

11723	140°F / 60°C	$931.09
11724	160°F / 71°C	$931.09
11725	190°F / 88°C	$931.09
11726	225°F / 107°C	$931.09

Surface Mount

11727	140°F / 60°C	$931.09
11728	160°F / 71°C	$931.09
11729	190°F / 88°C	$931.09
11730	225°F / 107°C	$931.09

Firecycle II and III Detectors *IPG V248*

Use with cable in conduit

08288	140°F / 60°C	$2,304.78
08289	160°F / 71°C	$2,304.78
08290	190°F / 88°C	$2,304.78

Firecycle detectors can be installed in finished ceilings using recessed escutcheon. See technical data for details.

Accessories for Firecycle® Systems

Firecycle® Detectors*

Firecycle III-OH Detectors *IPG V248*

Flush Mount

11723	140°F / 60°C	$931.09
11724	160°F / 71°C	$931.09
11725	190°F / 88°C	$931.09
11726	225°F / 107°C	$931.09

Surface Mount

11727	140°F / 60°C	$931.09
11728	160°F / 71°C	$931.09
11729	190°F / 88°C	$931.09
11730	225°F / 107°C	$931.09

(1) Includes mounting nuts and ceramic wire nuts

Firecycle II and III Detectors *IPG V248*

Use with cable in conduit

08288	140°F / 60°C	$2,304.78
08289	160°F / 71°C	$2,304.78
08290	190°F / 88°C	$2,304.78

Firecycle detectors can be installed in finished ceilings using recessed escutcheon. See technical data for details.

RELEASE CONTROL PANEL (VFR-500) *IPG V241*

VFR-500 Release Control Panel

	Part No.	List Price
- Contains seven user-definable zones and menu-driven programming controls	26107	$5,790.17

- Up to 35 standard programs in memory and programmable cross-zoning
- Multi-directional navigation through the panel history and menus
- cULus Listed and FM Approved for agent and/or water-based extinguishing

** see below for accessories and optional modules*

Optional Modules / Accessories	Part No.	List Price
CA2Z Module (class A initiating device circuit):	14155	$334.42
CAM2 Module (class A indicating appliance circuit):	14156	$384.58
ARM-1/ARM-2 Module (auxiliary relay module):	14157	$484.91
RA-4410-RC (remote annunciator):	14154	$1,755.69
	Part No.	**List Price**
MR-101/T SPDT Relay Module:	14159	$196.50
MR-201 DPDT Relay Module:	14160	$246.62
MR801/T SPDT Relay w/Led Indicator:	14161	$104.51
ELOD Resistor/Diode:	14162	$50.16
ELOR Resistor:	14163	$4.20

Batteries *(two required per panel)*

	Part No.	List Price
8 Amp	07920	$95.43
12 Amp	07921	P.O.A.
18 Amp	09867	P.O.A.

Battery Cabinet *(for 18 amp hr battery)*

Part No.	List Price
09866	$978.85

CABLE - Firecycle® III and III-OH *IPG V248*

(for use in conduit)

18 Gauge FPL	19750	$15.34	per ft	*(100 ft minimum order)*
16 Gauge FPL	19749	$21.90	per ft	*(100 ft minimum order)*

Accessories for Firecycle® Systems

Model D-2 - Air Pressure Maintenance Device

Size	Part #	List Price
¼" / DN8	02280C	$1,023.63

V226

Model D-2 - Air Pressure Maintenance Device

Size	Part #	List Price
½" / DN15	07459	$1,798.81
DOMESTIC [1]		
Size	**Part #**	**List Price**
½" / DN15	07459USA	$2,398.40

V226

Dehydrator Package

Includes:

- Desiccant	1/4" (DN8)	
- Mounting Brackets	16854	$2,421.97
- Nipples	Extra Desiccant*	
	16855	$548.37

IPG V226 — **one unit fills dehydrator*

Filter Kit

Filter Kit	Part #	List Price
V249	03007A	$63.86

Electric Bell

120V AC

8" / 200 mm	PBA-1208	$139.16

IPG SR030

Accessories for TrimPac® *(IPG V234)*

Air Line Trim

(not for use with Deluge TrimPac System)

Tank Mounted	13770	$2,470.23
Tankless	13771	$870.94

Replacement Hose

PVC drain hose	12071	$196.74

Riser Mounting Kit

(when mounting TrimPac to riser)

Vertical	11900	$1,366.22
Horizontal	11901	$1,878.64

Alarm Devices

Alarm Pressure Switch - SR020

Adjustable Range (4-20 psi)

1/2" / DN50

Single SPDT	PS101A	$269.05
Dual SPDT	PS102A	$324.36

** Manufactured by Potter*

Explosion Proof

Dual SPDT	PS10-EX	$1,894.79
Dual SPDT	PS40EX	$1,894.79

** Cenelec approved*

Pressure Adj Access Key

10600	$38.42

Cover Removal Key

10601	$38.42

** Appropriate hex keys included with switches.*

Pressure Supervisory Switch (Air, Nitrogen, Water) - *IPG SR020*

Adjustable Range (10-175 psi)

1/2" / DN50

Single SPDT	PS401A	$269.05
Dual SPDT	PS402A	$324.36

** Manufactured by Potter*

Cover Tamper Switch Kit

09601	$196.51

Explosion Proof

Dual SPDT	10379	$2,531.67

** Cenelec approved*

Pressure Adj Access Key

10600	$38.42

Cover Removal Key

10601	$38.42

** Appropriate hex keys included with switches.*

Flow Switch - *SR010*

Waterflow Indicators

(adjustable retard up to 120 sec. - 2 SPDT contacts)

Model VSR

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*

Water Motor Alarm

Model F-2

07862	$873.25

Closure Plate

05820B	$178.23

Adjustable Shaft

(wall thickness up to 30-1/4 in / 768 mm)

03312B	$171.00

Alarm Line Y Strainer

3/4 " (DN20)

01489A	$260.03

Extension Cup

05957B	$142.59

Viking Corporation
210 N. Industrial Park Drive
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Notes

1. Refer to Viking technical data pages for complete product specifications. You may print or download technical data by visiting www.vikinggroupinc.com.
2. List prices effective July 9, 2022. Supersedes February 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)
FOAM CONCENTRATE CONTROL VALVE			
Model F-2 Deluge Valve			
This valve is HALAR® coated for protection in corrosive environments.			
Straight Through Deluge Valve			
Groove/Groove			
HALAR® Pipe O.D.	Model F-2		
48mm	1½" / DN40	12127Q/B	$6,380.79
60mm	2" / DN50	12058Q/B	$6,398.15
73mm	2½" / DN65	12404Q/B	$8,612.28
89mm	3" / DN80	12023Q/B	$8,612.28
V233			
FOAM CONCENTRATE CONTROL VALVE			
Model J-2 Flow Control Valve			
This valve is HALAR® coated for protection in corrosive environments.			
Straight Through Flow Control Valve			
This valve is used in Pressure Regulating Foam Systems			
Groove/Groove			
HALAR® Pipe O.D.	Model J-2		
48mm	1½" / DN40	12131Q/B	$8,237.62
60mm	2" / DN50	12062Q/B	$8,259.95
73mm	2½" / DN65	12408Q/B	$10,504.32
89mm	3" / DN80	12025Q/B	$10,504.32
V244			
FOAM CONCENTRATE CONTROL VALVE TRIM	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	$452.83
	2" / DN50	12848-1	$452.83
	2½" / DN65	12929-1	$1,039.19
	Brass		
	1½" / DN40	12848-2	$628.23
	2" / DN50	12848-2	$628.23
	2½" / DN65	12929-2	$1,133.68
V244			

DESCRIPTION	NOMINAL SIZE	PART NUMBER	LIST PRICE (each)
VALVE TRIM FOR PREMIXED FOAM SYSTEMS			
Model J-1 Alarm Valve Trim Variable Pressure			
V227	Brass		
Vertical	3" / DN80	11428	$2,775.39
	4" / DN100	11429	$3,238.64
	6" / DN150	11430	$3,398.54
	8" / DN200	11431	$3,398.54
Horizontal	3" / DN80	11432	$2,873.78
	4" / DN100	11433	$3,402.65
	6" / DN150	11434	$3,472.38
	8" / DN200	11435	$3,472.38
Circuit Closer Vent Trim	Brass	08220	$220.58

DESCRIPTION	NOMINAL SIZE	PART NUMBER	LIST PRICE (each)
RELEASE TRIM PACKAGES			
Use with Conventional Trim			
Electric	Brass	10832	$416.45
Electric/Pneumatic	Brass	12661-2	$308.95
Pneumatic	Brass	10811	$370.11
Domestic [1] Electric	Brass	10832USA	$555.26
V239			

(1) Meets sourcing requirements of the Buy American Act, American Reinvestment and Recovery Act, and the Buy American Law.

Foam Concentrates

ARK SFFF Fluorine Free Foam Concentrate — ***IPG V300.1***

Part Number	Description	Gallons/Container	Shipping Weight*	List Price*
F24175-6.5	ARK SFFF Foam Concentrate	6.5 gal can	62 lbs.	$ 957.58
F24175-55	ARK SFFF Foam Concentrate	55 gal drum	488 lbs.	$ 8,102.59
F24175-265	ARK SFFF Foam Concentrate	265 gal IBC tote	2393 lbs.	$ 39,039.76

*Per container

USP SFFF Fluorine Free Foam Concentrate — ***IPG V300.1***

Part Number	Description	Gallons/Container	Shipping Weight*	List Price*
F21720-6.5	USP SFFF Foam Concentrate	6.5 gal can	62 lbs.	$ 665.07
F21720-55	USP SFFF Foam Concentrate	55 gal drum	487 lbs.	$ 5,391.80
F21720-265	USP SFFF Foam Concentrate	265 gal IBC tote	2389 lbs,	$ 26,000.53

*Per container

ACCESSORIES - Foam Systems

Pressure Operated Relief Valve (PORV) - Model D-3

½" / DN15
Brass
16970 $ 2,024.12
IPG V242

Pressure Operated Relief Valve (PORV) - Model D-4

½" / DN15
Corrosion Resistant
16971 $ 3,114.04
IPG V242

1/8" / 3mm Restricted Orifice

½" / DN15
06555A $ 45.22
IPG V226

Ball Valve

½" / DN15
10355USA $ 46.60
IPG V226

Y Strainer

½" / DN15
01054A $ 172.47
IPG V226

CCV - Priming Connection Package

Includes:

- 1/8" Restricted Orifice — 10985
- Model D-3 PORV — $ 1,252.02
- Soft Seat Check Valve
- Ball Valve
- Y Strainer

1/2" Swing Check Valve

KT403W-50 $ 137.74

ACCESSORIES - Foam Systems *(continued)*

Description	Size	Part Number	List Price
Bladder Tank Water Supply Control Valve			
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.*			
Foam Concentrate Swing Check Valve			
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
Foam Solution Test Valve			
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
System Isolation Valve			
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
Water Supply Control Valve			
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
Foam Concentrate Shut-Off Valve			
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
Foam Test Header			
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)	$17,028.32
F15923	6" BFZ Inductor, (291 GPM - 1744 GPM)	$31,818.38
F15924	8" BFZ Inductor, (436 GPM - 2615 GPM)	$46,115.50
F15925	8"S BFZ Inductor, (436 GPM - 4359 GPM)	$52,290.84

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	$18,285.14
VNR083P	ARK, 8" Wide Range Proportioner, 2.5" Inlet	$23,936.93
VNR063L	USP, 6" Wide Range Proportioner, 2.5" Inlet	$18,285.14
VNR083L	USP, 8" Wide Range Proportioner, 2.5" Inlet	$23,936.93

Discharge Devices

Viking GN202 Grate Nozzles® ***IPG V307***

Part Number	Description	List Price
F24811	20" Grate Nozzle Assembly 360°, USP	$9,688.96
F24812	26" Grate Nozzle Assembly 360°, USP	$9,688.96
F24808	20" Grate Nozzle Assembly 180°, USP	$9,688.96
F24809	26" Grate Nozzle Assembly 180°, USP	$9,688.96
F24805	20" Grate Nozzle Assembly 90°, USP	$9,688.96
F24806	26" Grate Nozzle Assembly 90°, USP	$9,688.96

Part Number	Description	List Price
F24829	20" Grate Nozzle 360°, USP	$8,764.93
F24830	26" Grate Nozzle 360°, USP	$8,764.93
F24826	20" Grate Nozzle 180°, USP	$8,764.93
F24827	26" Grate Nozzle 180°, USP	$8,764.93
F24823	20" Grate Nozzle 90°, USP	$8,764.93
F24824	26" Grate Nozzle 90°, USP	$8,764.93

Part Number	Description	List Price
17525	X-Frame Kit, includes two supports & hardware	$924.03

Part Number	Description	List Price
F25222	GN202 Upgrade Deflector Kit 360°	$2,496.22
F25223	GN202 Upgrade Deflector Kit 180°	$2,496.22
F25224	GN202 Upgrade Deflector Kit 90°	$2,496.22

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

Foam Bladder Tanks

Vertical Bladder Tanks			IPG V301
Capacity	**Part Number**		**List Price**
25 Gallon	VFTV0025U	$	30,626.92
36 Gallon	VFTV0036U	$	31,884.15
50 Gallon	VFTV0050U	$	36,913.70
75 Gallon	VFTV0075U	$	39,687.88
100 Gallon	VFTV0100U	$	40,617.40
150 Gallon	VFTV0150U	$	45,626.41
200 Gallon	VFTV0200U	$	49,992.81
250 Gallon	VFTV0250U	$	51,516.23
300 Gallon	VFTV0300U	$	54,790.78
350 Gallon	VFTV0350U	$	60,497.85
400 Gallon	VFTV0400U	$	64,154.06
450 Gallon	VFTV0450U	$	65,814.19
500 Gallon	VFTV0500U	$	69,039.05
600 Gallon	VFTV0600U	$	74,721.31
700 Gallon	VFTV0700U	$	80,538.60
800 Gallon	VFTV0800U	$	89,988.89
900 Gallon	VFTV0900U	$	94,330.88
1000 Gallon	VFTV1000U	$	108,399.70
1100 Gallon	VFTV1100U	$	115,508.03
1200 Gallon	VFTV1200U	$	116,475.85
1300 Gallon	VFTV1300U	$	124,884.57
1400 Gallon	VFTV1400U	$	131,818.98
1500 Gallon	VFTV1500U	$	135,429.78
1600 Gallon	VFTV1600U	$	143,204.78
1700 Gallon	VFTV1700U	$	145,525.18
1800 Gallon	VFTV1800U	$	149,587.64
1900 Gallon	VFTV1900U	$	152,368.68
2000 Gallon	VFTV2000U	$	155,149.80
2200 Gallon	VFTV2200U	$	185,287.67
2400 Gallon	VFTV2400U	$	193,985.04
2600 Gallon	VFTV2600U	$	203,012.76
2800 Gallon	VFTV2800U	$	211,611.27
3000 Gallon	VFTV3000U	$	218,712.68
3200 Gallon	VFTV3200U	$	228,416.53
3400 Gallon	VFTV3400U	$	237,002.80

Horizontal Bladder Tanks			IPG V301
Capacity	**Part Number**		**List Price**
50 Gallon	VFTH0050U	$	42,346.84
75 Gallon	VFTH0075U	$	43,147.33
100 Gallon	VFTH0100U	$	44,884.15
150 Gallon	VFTH0150U	$	49,861.82
200 Gallon	VFTH0200U	$	53,114.44
250 Gallon	VFTH0250U	$	58,283.92
300 Gallon	VFTH0300U	$	59,719.40
350 Gallon	VFTH0350U	$	63,774.13
400 Gallon	VFTH0400U	$	67,398.03
450 Gallon	VFTH0450U	$	70,732.65
500 Gallon	VFTH0500U	$	73,183.23
600 Gallon	VFTH0600U	$	76,839.80
700 Gallon	VFTH0700U	$	88,266.44
800 Gallon	VFTH0800U	$	95,214.06
900 Gallon	VFTH0900U	$	100,503.69
1000 Gallon	VFTH1000U	$	108,131.94
1100 Gallon	VFTH1100U	$	112,320.83
1200 Gallon	VFTH1200U	$	119,390.22
1300 Gallon	VFTH1300U	$	131,786.32
1400 Gallon	VFTH1400U	$	134,983.66
1500 Gallon	VFTH1500U	$	139,470.66
1600 Gallon	VFTH1600U	$	141,247.24
1700 Gallon	VFTH1700U	$	146,447.77
1800 Gallon	VFTH1800U	$	152,596.27
1900 Gallon	VFTH1900U	$	162,133.66
2000 Gallon	VFTH2000U	$	185,091.47
2200 Gallon	VFTH2200U	$	194,798.62
2400 Gallon	VFTH2400U	$	203,977.12
2600 Gallon	VFTH2600U	$	210,926.31
2800 Gallon	VFTH2800U	$	220,196.68
3000 Gallon	VFTH3000U	$	231,849.26
3200 Gallon	VFTH3200U	$	242,531.86
3400 Gallon	VFTH3400U	$	250,674.79

* 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	$15,864.43
F20396B23	105 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator	$15,791.04
F20396C2123	105 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$18,111.07
F20396D33	105 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator	$17,976.08
F20003A1123	160 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator	$17,052.85
F20003B23	160 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator	$16,979.46
F20003C2123	160 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$19,299.51
F20003D33	160 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator	$19,164.51
F22240A1123	250 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator	$16,837.55
F22240B23	250 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator	$16,864.81
F22240C2123	250 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$18,750.29
F22240D33	250 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator	$18,832.07
F20004A1123	405 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator	$18,011.95
F20004B23	405 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator	$17,938.55
F20004C2123	405 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$20,258.59
F20004D33	405 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator	$20,123.61
F20005A1123	540 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator	$24,096.43
F20005B23	540 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator	$24,023.04
F20005C2123	540 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$26,301.38
F20005D33	540 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator	$26,166.38
F20014A1123	750 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator	$29,305.86
F20014B23	750 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator	$29,232.45
F20014C2123	750 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$31,878.21
F20014D33	750 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator	$31,743.21
F20006A1123	1000 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator	$31,218.68
F20006B23	1000 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator	$31,145.29
F20006C2123	1000 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$33,423.64
F20006D33	1000 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator	$33,288.65
F20007A1123	1550 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator	$34,825.69
F20007B23	1550 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator	$34,752.30
F20007C2123	1550 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$37,030.63
F20007D33	1550 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator	$36,895.64
F20008A1123	2500 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator	$51,330.31
F20008B23	2500 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator	$51,256.92
F20008C2123	2500 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$53,168.30
F20008D33	2500 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator	$53,033.32
F20009A1123	3150 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator	$58,273.27
F20009B23	3150 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator	$58,199.88
F20009C2123	3150 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$60,111.26
F20009D33	3150 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator	$59,976.27
F20010A1123	4400 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator	$78,218.10
F20010B23	4400 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator	$78,144.71
F20010C2123	4400 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$80,056.09
F20010D33	4400 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator	$79,921.10
F20011A1123	5400 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator	$85,472.61
F20011B23	5400 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator	$84,918.50
F20011C2123	5400 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$87,311.79
F20011D33	5400 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator	$87,176.80
F20397A1123	6550 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator	$94,910.76
F20397B23	6550 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator	$94,837.30
F20397C2123	6550 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$96,750.61
F20397D33	6550 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator	$96,615.50
F20013A1123	8700 Gallon SAFE Atmospheric Storage Tank w/1-1/2" fittings & level indicator	$130,613.41
F20013B23	8700 Gallon SAFE Atmospheric Storage Tank w/2" fittings & level indicator	$130,540.02
F20013C2123	8700 Gallon SAFE Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$132,451.41
F20013D33	8700 Gallon SAFE Atmospheric Storage Tank w/3" fittings & level indicator	$132,316.42

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	$ 10,743.07
100GVERT212TC	100 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$ 14,473.53
155GVERT2TC	155 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator	$ 10,798.41
155GVERT212TC	155 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$ 14,528.88
205GVERT2TC	205 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator	$ 12,348.16
205GVERT212TC	205 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$ 16,078.63
300GVERT2TC	300 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator	$ 12,541.88
300GVERT212TC	300 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$ 16,272.35
400GVERT2TC	400 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator	$ 14,921.85
400GVERT212TC	400 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$ 18,652.32
540GVERT2TC	540 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator	$ 14,335.16
540GVERT212TC	540 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$ 18,065.62
615GVERT2TC	615 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator	$ 18,846.04
615GVERT212TC	615 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$ 22,576.49
755GVERT2TC	755 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator	$ 19,399.52
755GVERT212TC	755 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$ 23,129.97
805GVERT2TC	805 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator	$ 18,569.30
805GVERT212TC	805 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$ 22,299.75
905GVERT2TC	905 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator	$ 18,818.36
905GVERT212TC	905 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$ 22,548.81
1000GVERT2TC	1000 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator	$ 20,318.28
1000GVERT212TC	1000 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$ 23,583.83
1150GVERT2TC	1150 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator	$ 19,322.02
1150GVERT212TC	1150 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$ 22,587.57

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	$ 19,200.26
100GVERT212SC	100 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$ 25,067.16
155GVERT2SC	155 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator	$ 19,255.60
155GVERT212SC	155 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$ 25,122.50
205GVERT2SC	205 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator	$ 20,805.35
205GVERT212SC	205 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$ 26,672.26
300GVERT2SC	300 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator	$ 20,999.07
300GVERT212SC	300 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$ 26,865.97
400GVERT2SC	400 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator	$ 23,379.03
400GVERT212SC	400 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$ 29,245.95
540GVERT2SC	540 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator	$ 22,792.35
540GVERT212SC	540 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$ 28,659.25
615GVERT2SC	615 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator	$ 27,303.22
615GVERT212SC	615 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$ 33,170.12
755GVERT2SC	755 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator	$ 27,856.71
755GVERT212SC	755 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$ 33,723.60
805GVERT2SC	805 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator	$ 27,026.48
805GVERT212SC	805 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$ 32,893.38
905GVERT2SC	905 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator	$ 27,275.55
905GVERT212SC	905 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$ 33,142.44
1000GVERT2SC	1000 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator	$ 28,775.49
1000GVERT212SC	1000 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$ 34,177.46
1150GVERT2SC	1150 Gallon Single Wall Atmospheric Storage Tank w/2" fittings & level indicator	$ 27,779.22
1150GVERT212SC	1150 Gallon Single Wall Atmospheric Storage Tank w/2-1/2" fittings & level indicator	$ 33,181.18

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	$	2,640.77
F20016	160 Gallon SAFE Tank, Seismic Restraint	$	2,661.04
F20017	405 Gallon SAFE Tank, Seismic Restraint	$	2,671.18
F20018	540 Gallon SAFE Tank, Seismic Restraint	$	3,385.85
F20019	1000 Gallon SAFE Tank, Seismic Restraint	$	4,232.31
F20020	1550 Gallon SAFE Tank, Seismic Restraint	$	4,379.31
F20021	2500 Gallon SAFE Tank, Seismic Restraint	$	5,251.12
F20022	3150 Gallon SAFE Tank, Seismic Restraint	$	5,240.97
F20023	4400 Gallon SAFE Tank, Seismic Restraint	$	5,261.25
F20024	5400 Gallon SAFE Tank, Seismic Restraint	$	7,030.21
F20398	6550 Gallon SAFE Tank, Seismic Restraint	$	7,896.95
F20026	8700 Gallon SAFE Tank, Seismic Restraint	$	10,147.43
F20027	6' Ladder for 1000 Gallon Tank	$	4,186.70
F20028	7' Ladder for 1550 Gallon & 3150 Gallon Tank	$	4,499.77
F20029	10' Ladder for 2500 Gallon, 4400 Gallon, & 5400 Gallon Tank	$	4,257.66
F20399	14' Ladder for 6650 Gallon Tank	$	6,319.70
F20031	15' Ladder for 8700 Gallon Tank	$	6,636.94
F20032	Export Skid Packaging w/Heat Treated Skid	$	596.32

Single Wall Atmospheric Storage Tank Options — IPG V312

Options			
105GVERTSEISMIC	105 Gallon Single Wall Tank, Seismic Restraint	$	3,515.00
155GVERTSEISMIC	155 Gallon Single Wall Tank, Seismic Restraint	$	2,889.96
205GVERTSEISMIC	205 Gallon Single Wall Tank, Seismic Restraint	$	2,688.34
300GVERTSEISMIC	300 Gallon Single Wall Tank, Seismic Restraint	$	2,889.96
400GVERTSEISMIC	400 Gallon Single Wall Tank, Seismic Restraint	$	2,896.68
540GVERTSEISMIC	540 Gallon Single Wall Tank, Seismic Restraint	$	3,057.99
615GVERTSEISMIC	615 Gallon Single Wall Tank, Seismic Restraint	$	2,916.85
755GVERTSEISMIC	755 Gallon Single Wall Tank, Seismic Restraint	$	4,066.12
805GVERTSEISMIC	805 Gallon Single Wall Tank, Seismic Restraint	$	5,020.48
905GVERTSEISMIC	905 Gallon Single Wall Tank, Seismic Restraint	$	4,086.27
1000GVERTSEISMIC	1000 Gallon Single Wall Tank, Seismic Restraint	$	4,066.12
1150GVERTSEISMIC	1150 Gallon Single Wall Tank, Seismic Restraint	$	4,113.16
905GVERTLAD	6' Ladder for 905 Gallon Tank	$	6,485.61
1150/3150GVERTLAD	8' Ladder for 1150 Gallon & 3150 Gallon Tank	$	7,500.47
F20399	14' Ladder for 6650 Gallon Tank	$	6,319.70
F20031	15' Ladder for 8700 Gallon Tank	$	6,636.94
F20032	Export Skid Packaging w/Heat Treated Skid	$	596.32

High Expansion Foam Systems

3% XMAX High Expansion Foam Concentrate — *IPG V300*

Part Number	Description	Gallons/Container	Shipping Weight*	List Price*
F23508-6.5	XMAX 3% Foam Concentrate	6.5 gal can	62 lbs.	$ 427.21
F23508-55	XMAX 3% Foam Concentrate	55 gal drum	488 lbs.	$ 3,614.86
F23508-265	XMAX 3% Foam Concentrate	265 gal IBC tote	2393 lbs.	$ 17,417.08

**Per container*

Model VGH10000 High Expansion Foam Generator — *IPG V313*

Part Number	Description	List Price
F23772	VGH10000 High Expansion Foam Generator	$ 19,220.05
F23777	VGH10000 Pairing Bracket Kit	$ 2,855.55

High Expansion Foam Ratio Controllers — *IPG V302*

Part Number	Description	List Price
F20152N	3" Ratio Controller - XMAX	$ 3,004.64
F20217N	4" Ratio Controller - XMAX	$ 3,483.22
F20214N	6" Ratio Controller - XMAX	$ 5,018.44
F20137N	8" Ratio Controller - XMAX	$ 8,268.30

High Expansion Foam ILBP — *IPG V303*

Part Number	Description	List Price
F20316N	3" ILBP - XMAX	$ 17,223.06
F20317N	4" ILBP - XMAX	$ 18,410.85
F20184N	6" ILBP - XMAX	$ 21,083.39
F20185N	8" ILBP - XMAX	$ 23,162.03

Section S
BlazeMaster® CPVC Products

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Notes

1. Refer to Viking technical data pages for complete product specifications. You may print or download technical data by visiting www.vikinggroupinc.com.
2. List prices effective July 9, 2022. Supersedes May 7, 2022 list prices.
3. All sales by Viking are subject to the Terms & Conditions found on the last page of this book.

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CPVC Pipe

Size	Length	Part #	Bag Qty (ft)	IPG	List Price (ft)
3/4"	10 ft	34PIPE10	160	SR210	$3.29
3/4"	15 ft	34PIPE	240	SR210	$3.29
1"	10 ft	1PIPE10	100	SR210	$5.08
1"	15 ft	1PIPE	180	SR210	$5.08
1-1/4"	10 ft	114PIPE10	70	SR210	$8.08
1-1/4"	15 ft	114PIPE	105	SR210	$8.08
1-1/2"	10 ft	112PIPE10	50	SR210	$11.14
1-1/2"	15 ft	112PIPE	75	SR210	$11.14
2"	10 ft	2PIPE10	40	SR210	$17.75
2"	15 ft	2PIPE	60	SR210	$17.75
2-1/2"	10 ft	212PIPE10	20	SR210	$32.83
2-1/2"	15 ft	212PIPE	30	SR210	$32.83
3"	10 ft	3PIPE10	10	SR210	$49.88
3"	15 ft	3PIPE	15	SR210	$49.88

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	$16.06
1"	V5011-010	100	SR216	$29.16
1-1/4"	V5011-012	25	SR215	$44.14
1-1/2"	V5011-015	25	SR215	$64.46
2"	V5011-020	2	SR215	$97.36
2-1/2"	V5011-025	1	SR215	$169.44
3"	V5011-030	1	SR215	$247.34

Cross

Size	Part #	Bag Qty	IPG	List Price
3/4"	V5035-007	10	SR215	$26.09
1"	V5035-010	100	SR215	$31.20
1-1/4"	V5035-012	5	SR215	$43.50
1-1/2"	V5035-015	20	SR215	$76.17
2"	V5035-020	1	SR215	$105.95
2-1/2"	V5035-025	1	SR215	$212.37
1 X 1 X 3/4 X 3/4"	V5035R-131	10	SR215	$33.77

Reducing Tee

Size	Part #	Bag Qty	IPG	List Price
3/4 X 3/4 X 1"	V5011R-102	10	SR215	$27.19
1 X 3/4 X 3/4"	V5011R-125	100	SR215	$27.19
1 X 3/4 X 1"	V5011R-126	10	SR215	$27.19
1 X 1 X 3/4"	V5011R-131	100	SR215	$24.88
1 1/4 X 1 X 3/4"	V5011R-157	5	SR215	$50.09
1 1/4 X 1 X 1"	V5011R-158	25	SR215	$50.09
1 1/4 X 1 X 1 1/4"	V5011R-159	5	SR215	$50.09
1 1/4 X 1 1/4 X 3/4"	V5011R-167	25	SR215	$49.23
1 1/4 X 1 1/4 X 1"	V5011R-168	25	SR216	$49.98
1 1/4 X 1 1/4 X 1 1/2"	V5011R-169	5	SR215	$50.09
1 1/2 X 1 1/4 X 3/4"	V5011R-201	5	SR215	$60.39
1 1/2 X 1 1/4 X 1"	V5011R-202	5	SR215	$60.39
1 1/2 X 1 1/2 X 3/4"	V5011R-210	25	SR215	$59.24
1 1/2 X 1 1/2 X 1"	V5011R-211	25	SR215	$55.37
1 1/2 X 1 1/2 X 1 1/4"	V5011R-212	5	SR215	$60.39
1 1/2 X 1 1/2 X 2"	V5011R-213	5	SR215	$95.88
2 X 2 X 3/4"	V5011R-248	2	SR215	$95.88
2 X 2 X 1"	V5011R-249	10	SR216	$118.38
2 X 2 X 1 1/4"	V5011R-250	2	SR215	$95.88
2 X 2 X 1 1/2"	V5011R-251	2	SR215	$95.88
2 1/2 X 2 1/2 X 1"	V5011R-289	1	SR215	$131.66
2 1/2 X 2 1/2 X 1 1/4"	V5011R-290	1	SR215	$131.66
2 1/2 X 2 1/2 X 1 1/2"	V5011R-291	1	SR215	$131.66
2 1/2 X 21/2 X 2"	V5011R-292	1	SR215	$131.66
3 X 3 X 1-1/2"	V5011R-337	1	SR215	$217.11
3 X 3 X 2"	V5011R-338	1	SR215	$217.11
3 X 3 X 2 1/2"	V5011R-339	1	SR215	$217.11

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CPVC Fittings *(continued)*

Elbow - 90°

Size	Part #	Bag Qty	IPG	List Price
3/4"	V5007-007	250	SR216	$10.71
1"	V5007-010	100	SR216	$23.50
1-1/4"	V5007-012	25	SR215	$35.96
1-1/2"	V5007-015	25	SR215	$42.53
2"	V5007-020	10	SR215	$61.44
2-1/2"	V5007-025	1	SR215	$110.48
3"	V5007-030	1	SR215	$150.82
1 x 3/4"	V5007R-131	100	SR215	$23.99

Elbow - 45°

Size	Part #	Bag Qty	IPG	List Price
3/4"	V5006-007	250	SR216	$21.30
1"	V5006-010	100	SR216	$19.34
1-1/4"	V5006-012	5	SR215	$39.25
1-1/2"	V5006-015	5	SR215	$37.78
2"	V5006-020	2	SR215	$47.80
2-1/2"	V5006-025	1	SR215	$105.24
3"	V5006-030	1	SR215	$122.79

Coupling

Size	Part #	Bag Qty	IPG	List Price
3/4"	V5001-007	250	SR216	$12.42
1"	V5001-010	100	SR216	$14.26
1-1/4"	V5001-012	25	SR215	$21.75
1-1/2"	V5001-015	25	SR215	$31.20
2"	V5001-020	10	SR215	$42.07
2-1/2"	V5001-025	1	SR215	$67.16
3"	V5001-030	1	SR215	$111.05

Reducing Coupling

Size	Part #	Bag Qty	IPG	List Price
1 x 3/4"	V5001R-131	10	SR215	$25.02
1 1/4 x 1"	V5001R-168	5	SR215	$37.29
1 1/2 x 3/4"	V5001R-210	5	SR215	$57.90
1 1/2 x 1"	V5001R-211	5	SR215	$56.43
1 1/2 x 1 1/4"	V5001R-212	5	SR215	$53.48
2 x 1"	V5001R-249	2	SR215	$75.07
2 x 1 1/2"	V5001R-251	2	SR215	$124.90

Bushing

Size	Part #	Bag Qty	IPG	List Price
1 x 3/4"	V5018-131	100	SR215	$8.87
1 1/4 x 3/4"	V5018-167	25	SR215	$14.03
1 1/4 x 1"	V5018-168	25	SR215	$14.03
1 1/2 x 3/4"	V5018-210	5	SR215	$14.71
1 1/2 x 1"	V5018-211	25	SR215	$14.71
1 1/2 x 1 1/4"	V5018-212	25	SR215	$14.71
2 x 3/4"	V5018-248	2	SR215	$22.90
2 x 1"	V5018-249	2	SR215	$22.90
2 x 1 1/4"	V5018-250	2	SR215	$22.90
2 x 1 1/2"	V5018-251	2	SR215	$22.90
2 1/2 x 1"	V5018-289	15	SR215	$39.79
2 1/2 x 1 1/4"	V5018-290	1	SR215	$39.79
2 1/2 x 1 1/2"	V5018-291	1	SR215	$39.79
2 1/2" x 2"	V5018-292	1	SR215	$66.53
3 x 1 1/2"	V5018-337	15	SR215	$282.12
3 x 2"	V5018-338	1	SR215	$282.12
3" x 2 1/2"	V5018-339	1	SR215	$282.12

Cap

Size	Part #	Bag Qty	IPG	List Price
3/4"	V5017-007	250	SR215	$6.42
1"	V5017-010	100	SR216	$10.41
1-1/4"	V5017-012	5	SR215	$15.74
1-1/2"	V5017-015	5	SR215	$21.75
2"	V5017-020	2	SR215	$32.91
2-1/2"	V5017-025	1	SR215	$156.47
3"	V5017-030	1	SR215	$255.69

Test Plug

Size	Part #	Bag Qty	IPG	List Price
1/2"	05005005	50	SR215	$8.35

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CPVC Fittings[1] *(continued)*

Spigot Female Adapter w/ Metal Thread Insert

Size	Part #	Bag Qty	IPG	List Price
3/4"	V50032BI-007	10	SR215	$63.59
1"	V50032BI-010	10	SR215	$103.32

Spigot Female Sprinkler Head Adapter w/ Metal Thread Insert

Size	Part #	Bag Qty	IPG	List Price
3/4 x 1/2"	V50032SBI-101	100	SR217	$30.31
1 x 1/2"	V50032SBI-130	50	SR217	$32.37

Sprinkler Head 90 w/ Metal Thread Insert

Size	Part #	Bag Qty	IPG	List Price
3/4 x 1/2"	V50073SBI-101	100	SR217	$34.62
1 x 1/2"	V50073SBI-130	50	SR217	$43.72
1 x 3/4"	V50073SBI-131	10	SR215	$65.16
1-1/4 x 1/2"	V50073SBI-166	5	SR215	$155.95

Sprinkler Head Back-to-Back Tee w/ Metal Thread Insert

Size	Part #	Bag Qty	IPG	List
1/2x1/2x1" (1-1/8")	V501133SBIS-075	48	SR215	$183.65
1/2x1/2x1" (1-15/16")	V501133SBIL-075	48	SR215	$183.65

Female Adapter w/ Metal Thread Insert

Size	Part #	Bag Qty	IPG	List Price
3/4"	V5003BI-007	10	SR215	$60.71
1"	V5003BI-010	50	SR217	$91.05
1-1/4"	V5003BI-012	5	SR215	$173.52
1-1/2"	V5003BI-015	5	SR215	$227.05
2"	V5003BI-020	2	SR215	$290.64

Male Adapter w/ Metal Thread Insert

Size	Part #	Bag Qty	IPG	List Price
3/4"	V5004BI-007	10	SR215	$67.17
1"	V5004BI-010	10	SR215	$98.80
1-1/4"	V5004BI-012	5	SR215	$156.04
1-1/2"	V5004BI-015	5	SR215	$186.03
2"	V5004BI-020	2	SR215	$422.67

Female Sprinkler Head Adapter w/ Metal Thread Insert

Size	Part #	Bag Qty	IPG	List Price
3/4 x 1/2"	V5003SBI-101	100	SR217	$29.72
1 x 1/2"	V5003SBI-130	50	SR217	$28.55
1 x 3/4"	V5003SBI-131	10	SR217	$51.21

Sprinkler Head Tee w/ Metal Thread Insert

Size	Part #	Bag Qty	IPG	List Price
1"	V5012SBI-010	50	SR215	$116.95
3/4 x 3/4 x 1/2"	V5012SBI-101	10	SR215	$45.37
1 x 1 x 1/2"	V5012SBI-130	50	SR215	$48.03
1 1/4 x 1 1/4 x 1/2"	V5012SBI-166	5	SR215	$81.34
1 1/2 x 1 1/2 x 1/2"	V5012SBI-209	5	SR215	$107.29
2 x 2 x 1/2"	V5012SBI-247	2	SR215	$151.23
1 x 3/4 x 1/2"	V5012RSBI-124	10	SR215	$148.89
1 1/4 x 1 x 1/2"	V5012RSBI-156	5	SR215	$81.34
1 1/2 x 1 1/4 x 1/2"	V5012RSBI-199	5	SR215	$107.29
2 x 1 1/2 x 1/2"	V5012RSBI-237	2	SR215	$151.23

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CPVC Fittings *(continued)*

Standard Union

Size	Part #	Bag Qty	IPG	List Price
3/4"	V5033E-007	10	SR215	$151.30
1"	V5033E-010	10	SR215	$219.15

Grooved Coupling Adapter

Size	Part #	Bag Qty	IPG	List Price
1-1/4"	V5001G-012	30	SR215	$50.53
1-1/2"	V5001G-015	25	SR215	$54.21
2"	V5001G-020	15	SR215	$61.86
2-1/2"	V5001G-025	20	SR215	$87.28
3"	V5001G-030	10	SR215	$101.37

InstaSeal® Female Sprinkler Head Adapter w/ Brass Thread Insert

Size	Part #	Bag Qty	IPG	List Price
Slip x Thread Adapter Model				
3/4" x 1/2"	V5003SBG-101	100	SR217	$26.79
1 x 1/2"	V5003SBG-130	50	SR217	$28.27
Spigot x Thread Adapter Model				
3/4" x 1/2"	V50032SBG-101	100	SR217	$28.64
1 x 1/2"	V50032SBG-130	50	SR217	$29.57

InstaSeal® 90° Elbow

Size	Part #	Bag Qty	IPG	List Price
3/4" x 1/2"	V50073SBG-101	10	SR217	$40.78
1 x 1/2"	V50073SBG-130	10	SR217	$46.23

InstaSeal® Tee

Size	Part #	Bag Qty	IPG	List Price
3/4" x 3/4" x 1/2"	V5012SBG-101	10	SR217	$41.74
1" x 1" x 1/2"	V5012SBG-130	10	SR217	$45.75

CPVC Accessories

Size	Part #	Box Qty	IPG	List Price (ea)
One Stop Solvent Cement				
Pint	V5097P	12	SR220	$43.52
Quart	V5097Q	12	SR220	$85.41
Dauber				
3/4"	V5093-S	100	SR220	$10.03
1-1/4"	V5093-L	100	SR220	$10.03
Brush				
n/a	V5096	12	SR220	$38.25

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CPVC Pipe for ASD

Size	Length	Part #	Bag Qty (ft)	IPG	List Price (ft)
3/4"	10 ft	25676-10	160	SR210	$7.00
3/4"	15 ft	25676	240	SR210	$7.00

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Notes

1. Refer to Viking technical data pages for complete product specifications. You may print or download technical data by visiting www.vikinggroupinc.com.
2. Pricing is per information supplied and includes only the items listed. Equipment list could vary after design.
3. No design or engineering is included unless noted.
4. No onsite checkout or supervision is included.
5. No installation material is included (i.e. pipe, fittings, hangers, wire, conduit, and electrical connections).
6. Price valid for 30 days.
7. List prices effective July 9, 2022. Supersedes February 2022 list price book.
8. 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	$ 20,116.84
24054	Model 275 IBC with rollers	V325	$ 20,517.73
24119	Model 275 IBC without rollers (preassembled)	V325	$ 20,535.95
24120	Model 275 IBC with rollers (preassembled)	V325	$ 21,283.15
23973	Model 330 IBC without rollers	V325	$ 22,157.68
24045	Model 330 IBC with rollers	V325	$ 22,777.22
24121	Model 330 IBC without rollers (preassembled)	V325	$ 22,959.45
24122	Model 330 IBC with rollers (preassembled)	V325	$ 23,323.88

Spare/Replacment Parts

Part Number	Description	IPG	List Price
24147	Flame Barrier Filter	V325	$ 1,272.93
23966	Catchment Basin Cover Plate	V325	$ 1,180.08

Oxeo Inert Gas Fire Extinguising Systems

Cylinder Assemblies

Part Number	Description	IPG	List Price
4001024	2901 PSI Argon IG-01 Assembly	V565	$ 5,386.77
4001030	4351 PSI Argon IG-01 Assembly	V565	$ 5,386.77
4001044	2901 PSI Nitrogen IG-100 Assembly	V565	$ 5,386.77
4001050	4351 PSI Nitrogen IG-100 Assembly	V565	$ 5,386.48
4003404	Pilot Cylinder (80L)	V565	$ 5,521.98

Pilot Hose/Piping

Part Number	Description	IPG	List Price
934921D	Agent Hose, length 375mm	V513	$ 63.23
934922D	Agent Hose, length 600mm	V513	$ 75.56
24467	Pilot Hose 20"	V563	$ 251.82
24468	Pilot Hose 39"	V563	$ 416.25
24469	Pilot Hose 59"	V563	$ 1,319.88
25132	Pilot Hose Kit (includes adapter and tee) 20"	V563	$ 492.06
25133	Pilot Hose Kit (includes adapter and tee) 39"	V563	$ 492.06
25134	Pilot Hose Kit (includes adapter and tee) 59"	V563	$ 1,514.17
125566	Pilot Hose Adapter	V563	$ 15.58
912487	Pilot Hose Tee	V563	$ 36.31
125920	Pilot Hose Coupling	V563	$ 15.01
24498	Pilot Hose Pressure Relief - Manual	V513	$ 351.52
24499	Pilot Hose Pressure Relief - Manual	V513	$ 532.21
149890	Replacement Gasket	V507	$ 0.20
149970	Replacement Gasket	V507	$ 0.12

Manifolds

Part Number	Description	IPG	List Price
25528	2" NPT 2 Out Manifold	V563	$ 3,553.80
25054	2" NPT 3 Out Manifold	V563	$ 4,196.89
885136D	Manifold Pressure Relief 2901 PSI	V563	$ 2,243.15
886281D	Manifold Pressure Relief 4351 PSI	V563	$ 2,402.04

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_2		$ 1,201.40

Accessories

Part Number	Description	IPG	List Price
914027D	Electrical Release Device QRV	V563	$ 2,437.72
914028	Manual Release Device QRV	V563	$ 242.15
934652	Electrical Release Reset Tool	V513	$ 438.07
930865D	Monitor Switch Kit	V563	$ 945.25
914007	Pilot Port Plug	V513	$ 23.15
914017	200 Bar Burst Disc	V563	$ 48.98
914015	300 Bar Burst Disc	V563	$ 48.98
914048	Outlet Cap	V513	$ 68.89
914008	Gauge Port Plug	V513	$ 18.13
23957	Fill Adapter	V513	$ 380.43
920804	G 1/2 Sealing Gasket	V563	$ 15.15
24768	Monitored Agent Shutoff Valve	V563	$ 8,138.07

Oxeo Inert Gas Fire Extinguising Systems

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	$ 61.18
25100	Socket 3/4" NPT	V563	$ 80.02
25101	Socket 1" NPT	V563	$ 119.53
25232	Socket 1 1/4" NPT	V563	$ 277.49
25233	Socket 1 1/2" NPT	V563	$ 242.07

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	$ 163.88
24587-S	Warning Sign, Outside, Nitrogen, Spanish	V563	$ 163.88
24587-F	Warning Sign, Outside, Nitrogen, French	V563	$ 163.88
24588	Warning Sign, Inside, Nitrogen, English	V563	$ 163.88
24588-S	Warning Sign, Inside, Nitrogen, Spanish	V563	$ 163.88
24588-F	Warning Sign, Inside, Nitrogen, French	V563	$ 163.88
24589	Warning Sign, Outside, Argon, English	V563	$ 163.88
24589-S	Warning Sign, Outside, Argon, Spanish	V563	$ 163.88
24589-F	Warning Sign, Outside, Argon, French	V563	$ 163.88
24590	Warning Sign, Inside, Argon, English	V563	$ 163.88
24590	Warning Sign, Inside, Argon, Spanish	V563	$ 163.88
24590-S	Warning Sign, Inside, Argon, French	V563	$ 163.88

Accessories

Part Number	Description	IPG	List Price
24125	Unistrut Cantilever Bracket, 1 5/8" x 1 5/8" x 12"	V513	$ 171.90
24126	Unistrut Cantilever Bracket, 1 5/8" x 1 5/8" x 18"	V513	$ 180.50
24127	Unistrut Cantilever Bracket, 1 5/8" x 1 5/8" x 24"	V513	$ 191.96
24128	Wolf Washer, 1 5/8"	V513	$ 10.03
24131	Post Base, 1 5/8" x 3 1/4"	V513	$ 183.36
24132	Retaining Nut, 1 5/8"	V513	$ 11.46
24133	Break-Off Head Bolt, 1/2" x 13"	V513	$ 10.03
24140	Z Fitting, 1 5/8"	V513	$ 42.98
24142	Brace 1 5/8" x 18"	V513	$ 183.36
24141	Brace 1 5/8" x 24"	V513	$ 189.09
24158	End Cap, 1 5/8" x 1 5/8"	V513	$ 5.73
24157	End Cap, 1 5/8" x 3 1/4"	V513	$ 5.73

Oxeo Inert Gas Fire Extinguising Systems

Accessories Continued

Part Number	Description	IPG	List Price
24648-07850	Unistrut Channel Double - 1 5/8" x 3 1/4" x 78 1/2"	V563	$ 669.24
24648-09050	Unistrut Channel Double - 1 5/8" x 3 1/4" x 90 1/2", 12 Gauge	V563	$ 762.64
24648-12000	Unistrut Channel Double - 1 5/8" x 3 1/4" x 120"	V563	$ 992.22
24649-01200	Unistrut Channel - 1 5/8" x 1 5/8" x 12"	V325	$ 93.52
24649-03975	Unistrut Channel - 1 5/8" x 1 5/8" x 39 3/4"	V325	$ 175.19
24649-07475	Unistrut Channel - 1 5/8" x 1 5/8" x 74 3/4"	V325	$ 278.16
24649-11000	Unistrut Channel - 1 5/8" x 1 5/8" x 110"	V325	$ 381.90
24649-14550	Unistrut Channel - 1 5/8" x 1 5/8" x 145 1/2"	V325	$ 486.35
24649-18100	Unistrut Channel - 1 5/8" x 1 5/8" x 181"	V325	$ 590.79
24649-21650	Unistrut Channel - 1 5/8" x 1 5/8" x 216 1/2"	V325	$ 695.28
24649-24000	Unistrut Channel - 1 5/8" x 1 5/8" x 240"	V325	$ 764.41
24650-00400	Threaded Rod 1/2" x 13 x 4"		$ 59.35
24650-01250	Threaded Rod 1/2" x 13 x 12 1/2"		$ 61.77
24650-02450	Threaded Rod 1/2" x 13 x 24 1/2"		$ 65.19
24650-03650	Threaded Rod 1/2" x 13 x 36 1/2"		$ 68.60
24650-12000	Threaded Rod 1/2" x 13 x 120"		$ 92.38
24139	Concrete Anchor (incl. nut & washer) 5/8" x 5"		$ 18.00
24191	Concrete Anchor (incl. nut & washer) 1/2" x 5 1/2"		$ 8.88
24250	Concrete Anchor (incl. nut & washer) 1/2" x 8 1/2"		POA
24196W/B	Tank Bracket e-coated		$ 72.48
25128	Pilot Control Kit (Occupiable Spaces)		$ 7,230.26
878070D	Monitor Pilot Shut		$ 933.11

Gauges

Part Number	Description	IPG	List Price
927612	2901 PSI, NO Under Pressure	V513	$ 267.00
927615	2901 PSI, NC Under Pressure	V513	$ 267.00
927616	4351 PSI, NO Under Pressure	V513	$ 267.00
927617	4351 PSI, NC Under Pressure	V513	$ 267.00

THE VIKING CORPORATION
Standard Terms and Conditions of Sale

The terms set forth in this form are the sole terms for the sale of goods and services by The Viking Corporation ("Viking"), unless otherwise specifically provided for by Viking in this document, and shall apply to the exclusion of any inconsistent or additional terms contained in the end purchaser's (collectively, the "Buyer") order or acknowledgment or otherwise proposed by Buyer. Buyer's acceptance of these terms shall be conclusively presumed by Buyer's submission of a purchase order to Supply Network, Inc. d/b/a Viking SupplyNet, or by Buyer's acceptance of delivery of, or payment for, the goods and services. Any contract made for the sale of goods or services by Viking is expressly conditional on Buyer's assent to the terms stated in this document. Viking objects to any additional or inconsistent terms proposed by Buyer.

1. **Inspection/Acceptance/Return**. Buyer may not return any goods, under warranty claim or otherwise, without first reporting to Viking the reasons for such return and first obtaining and then observing such reasonable instructions as Viking may give in authorizing any return. All returns must be accompanied by a valid Viking RMA (return material authorization). Material accepted for return is subject to a minimum 20% restocking fee, or the standard restocking fee charged by the manufacturer or supplier on returns to them. Returned material must be unused or not installed, in its original packaging, and of current design. Sprinkler heads must be in unopened original packaging. Any returned material not in this condition is subject to additional charges to cover inspection, handling, repackaging, refurbishment, or any other expenses incurred by Viking in accepting the material. Viking may deny credit on returned merchandise not meeting these requirements.

2. **Special Order Items**. Orders for special goods or special painted products may be assessed additional charges and may experience extended lead times. Orders covering special goods and special painted products are not subject to cancellation except by written permission and upon payment for work already performed. Changes to products may result in the loss of listings or approvals.

3. **Non-Stock Goods**. Orders covering non-stock goods and materials are not subject to cancellation or return except by written permission and upon payment for work already performed.

4. **Dimensions and Weights**. Dimensions and weights when shown are approximate.

5. **DISCLAIMER OF WARRANTY.**

a. VIKING PRODUCTS ARE WARRANTED AGAINST DEFECTS IN MATERIAL AND WORKMANSHIP SOLELY TO ORIGINAL PURCHASERS FROM SUPPLY NETWORK, INC. D/B/A VIKING SUPPLYNET. VIKING AGREES TO REPAIR OR REPLACE, OR TO REFUND THE PURCHASE PRICE OF, VIKING PRODUCTS DEMONSTRATED TO BE DEFECTIVE IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE (1) YEAR FROM DATE OF SHIPMENT, PROVIDED THAT THE ORIGINAL BUYER PROVIDES WRITTEN NOTICE TO VIKING WITHIN THIRTY (30) DAYS FOLLOWING DISCOVERY OF SUCH DEFECT. TO DEMONSTRATE A DEFECT, PRODUCTS MUST BE SENT, ALONG WITH THE WRITTEN NOTICE, TO THE VIKING CORPORATION, ATTENTION: RETURNS DEPT., 210 N. INDUSTRIAL PARK DRIVE, HASTINGS, MICHIGAN 49058. THIS WARRANTY SHALL NOT APPLY, HOWEVER, TO ANY VIKING PRODUCTS WHICH HAVE BEEN REPAIRED OR ALTERED OUTSIDE OF VIKING'S FACTORY, HAVE BEEN SUBJECT TO MISUSE, NEGLIGENCE OR ACCIDENTS, HAVE BEEN INCORPORATED AS A PART OR COMPONENT OF A PRODUCT OR SYSTEM MANUFACTURED BY AN ENTITY OTHER THAN VIKING, OR HAVE BEEN USED IN A MANNER CONTRARY TO VIKING'S INSTRUCTIONS OR RECOMMENDATIONS.

b. BUYER ACKNOWLEDGES THAT ANY WARRANTY FOR PRODUCTS ACQUIRED BY VIKING THROUGH A THIRD PARTY MANUFACTURER IS LIMITED TO THE WARRANTY PROVIDED BY THE MANUFACTURER OF THE GOODS ACQUIRED. BUYER CONSENTS AND AGREES THAT ALL CLAIMS OF BUYER WITH RESPECT TO THE CONDITION OR PERFORMANCE OF SUCH GOODS SHALL BE MADE DIRECTLY BY BUYER TO SUCH MANUFACTURERS. VIKING HEREBY DISCLAIMS ALL WARRANTIES WITH REGARDS TO SUCH GOODS. IN THE EVENT THAT BUYER HAS SUCH A CLAIM, BUYER SHALL CONTACT MANUFACTURER DIRECTLY.

c. NOTWITHSTANDING ANY OTHER PROVISION IN THIS DOCUMENT, VIKING EXPRESSLY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. VIKING NEITHER ASSUMES NOR AUTHORIZES ANY ENTITY TO ASSUME ON ITS BEHALF ANY OTHER OBLIGATION IN CONNECTION WITH ITS PRODUCTS.

6. **Force/Majeure**. Viking and Buyer assume the non-occurrence of the following contingencies which, without limitation, might render performance by Viking impractical: acts of God, governmental actions, terrorist acts, utility interruptions, strikes, riots, fires, war, assertions by third parties of infringement claims, late or non-delivery by suppliers to Viking, and all other contingencies beyond the reasonable control of Viking.

7. **NO CONSEQUENTIAL DAMAGES**. UNDER NO CIRCUMSTANCES WHATSOEVER SHALL VIKING BE LIABLE FOR ANY INDIRECT, SPECIAL, OR CONSEQUENTIAL DAMAGES, WHETHER FORESEEABLE OR UNFORESEEABLE AND WHETHER BASED UPON LOST GOODWILL, LOST RESALE PROFITS, LOSS OF USE OF MONEY, WORK STOPPAGE, IMPAIRMENT OF OTHER ASSETS, OR OTHERWISE AND WHETHER ARISING OUT OF BREACH OF WARRANTY, BREACH OF CONTRACT, STRICT LIABILITY IN TORT, NEGLIGENCE, MISREPRESENTATION, OR OTHERWISE, EXCEPT ONLY IN THE CASE OF PERSONAL INJURY WHERE APPLICABLE LAW REQUIRES SUCH LIABILITY.

8. **Governing Law**. Michigan law shall govern all transactions to which these standard terms and conditions apply. Viking and Buyer agree that any action arising out of the sale of goods or services in accordance with this document will be brought, heard and decided in Kent County, Michigan. Buyer submits to personal jurisdiction in Michigan.

9. **Buyer's Design Responsibility**. Buyer acknowledges that Viking's goods are produced or provided according to Buyer's specifications. Buyer acknowledges that Buyer is not relying on Viking in any way with respect to the suitability of its products or the adequacy of the specifications. Viking has no responsibility for design, engineering, or other advice, regarding any product specifications provided by Buyer. Buyer shall defend, indemnify and hold Viking harmless against all product liability, product recall, and other claims, liabilities and expenses, including but not limited to actual attorney fees, incurred by Viking arising out of any claimed design or engineering defect relating to specifications provided by Buyer to Viking.

10. **Indemnification of Viking (General)**. Buyer shall indemnify, defend and hold Viking and its agents harmless from all claims, liabilities, and expenses, including but not limited to actual attorney fees, sustained by Viking or its agents that are caused by any action of Buyer relating to the goods or services sold by Viking to Buyer.

11. **Indemnification of Viking (Patents)**. Buyer shall indemnify, defend, and hold Viking and its agents harmless from all claims, liabilities, and expenses, including but not limited to actual attorney fees, arising out of any claim of infringement of a patent, copyright, trademark, trade name, or other proprietary right, or claim of unfair trade or of unfair competition in connection with the manufacture, sale, or use of the goods sold to Buyer, except to the extent that any claim, liability, or expense arises solely from specifications developed by Viking.

12. **Compliance Statement**. Commodities, technologies, or software exported by Viking from the United States are in accordance with Export Administration Regulations. Any export or re-export contrary to U.S. law is prohibited.

13. **Assignment**. Buyer shall not assign its rights or delegate its duties under this document without Viking's prior written consent. Viking may assign to any third party its rights and obligations with respect to Buyer.

14. **Entire Agreement and Amendment.** This document contains all of the terms of the agreement between Viking and Buyer with regard to its subject matter and supersedes all prior oral or written representations, agreements, and other communications between Viking and Buyer. The contract evidenced by this document may be amended only in writing signed by Buyer and an authorized agent of Viking.

15. **Severability**. All terms shall be enforced only to the maximum extend permitted by law. If any term is invalid or unenforceable, all other terms shall remain in effect.

SUPPLY NETWORK, INC. D/B/A VIKING SUPPLYNET
Standard Terms and Conditions of Sale

The terms set forth in this form are the sole terms for the sale of goods and services by Supply Network, Inc. d/b/a Viking SupplyNet ("VSN"), unless otherwise specifically provided for by VSN in this document, and shall apply to the exclusion of any inconsistent or additional terms contained in Buyer's order or acknowledgment or otherwise proposed by Buyer. Buyer's acceptance of these terms shall be conclusively presumed by Buyer's submission of a purchase order to VSN, or by Buyer's acceptance of delivery of, or payment for, the goods and services. Any contract made for the sale of goods or services by VSN is expressly conditional on Buyer's assent to the terms stated in this document. VSN objects to any additional or inconsistent terms proposed by Buyer.

1. **Price/Delivery**. VSN's goods and services are sold at the prices in effect on the date of the order, and are subject to change without notice. Unless otherwise specified on VSN's order acknowledgement, price and delivery terms are FOB place of shipment (VSN's or consignee's plant or warehouse as selected by VSN in its reasonable discretion), and such prices do not include sales, use or other taxes, all of which shall be paid and/or absorbed by Buyer, who shall indemnify VSN against all claims and liabilities therefor. Title shall pass upon delivery of the goods to the carrier at FOB point, and thereafter all risk of loss or damage shall be borne by Buyer. Shipments direct from a manufacturer or supplier are subject to that manufacturer's or supplier's standard freight terms, and the Buyer shall be responsible for all such charges.

2. **Payment**. Unless otherwise provided in an invoice issued by VSN, payment terms are net 45 days from the date of invoice. Invoices not paid within 45 days shall have a service charge added to the amount due of one and one-half percent (1-1/2%) per month on the highest interest rate allowable by law.

3. **Inspection/Acceptance/Return**. Buyer may not return any goods, under warranty claim or otherwise, without first reporting to VSN the reasons for such return and first obtaining and then observing such reasonable instructions as VSN may give in authorizing any return. All returns must be accompanied by a valid VSN RMA (return material authorization). Material accepted for return is subject to a minimum 20% restocking fee, or the standard restocking fee charged by the manufacturer or supplier on returns to them. Returned material must be unused or not installed, in its original packaging, and of current design. Sprinkler heads must be in unopened original packaging. Any returned material not in this condition is subject to additional charges to cover inspection, handling, repackaging, refurbishment, or any other expenses incurred by VSN in accepting the material. VSN may deny credit on returned merchandise not meeting these requirements.

4. **Special Order Items**. Purchase orders which include special order items, must contain both the manufacturer's item number and a full description. Manufacturer's and supplier's terms and conditions may apply. Special items cannot be cancelled or returned unless agreed to by the manufacturer of such items. Cancellation fees and payment for any materials used and labor expended in manufacturing the order will apply.

5. **DISCLAIMER OF WARRANTY.**

a. TO THE EXTENT THAT VSN PROVIDES FABRICATION SERVICES DIRECTLY TO BUYER, VSN WARRANTS SOLELY THAT IT WILL PROVIDE SUCH SERVICES ACCORDING TO THE SPECIFICATIONS PROVIDED BY BUYER, AND SPECIFICALLY DISCLAIMS ANY AND ALL OTHER WARRANTIES WITH REGARD TO SUCH SERVICES PROVIDED BY VSN. BUYER ACKNOWLEDGES THAT BUYER IS NOT RELYING ON VSN IN ANY WAY FOR DESIGN OR ENGINEERING WITH RESPECT TO THE GOODS OR THE ADEQUACY OF THE SPECIFICATIONS PROVIDED BY BUYER. BUYER'S RESPONSIBILITY SHALL INCLUDE, BUT NOT BE LIMITED TO, RESPONSIBILITY FOR DETERMINING SUITABILITY OF GOODS AND SERVICES PROVIDED BY VSN AND THEIR COMPLIANCE WITH SYSTEM DESIGN REQUIREMENTS WHEN INTEGRATED INTO A SYSTEM. BUYER SHALL DEFEND INDEMNIFY AND HOLD VSN HARMLESS AGAINST ALL PRODUCT LIABILITY, PRODUCT RECALL, AND OTHER CLAIMS, LIABILITIES AND EXPENSES, INCLUDING BUT NOT LIMITED TO ACTUAL ATTORNEY'S FEES, INCURRED BY VSN ARISING OUT OF ANY CLAIMED DESIGN OR ENGINEERING DEFECT RELATING TO SPECIFICATIONS PROVIDED BY BUYER TO VSN. TO THE EXTENT THAT SUCH FABRICATION SERVICES ARE CONTRACTED BY VSN THROUGH VIKING FABRICATION SERVICES LLC, IN THE EVENT THAT BUYER HAS A CLAIM RELATED TO SUCH FABRICATION SERVICES, BUYER SHALL BE BOUND TO THE THEN-CURRENT TERMS AND CONDITIONS OF SALE OF VIKING FABRICATION SERVICES LLC AVAILABLE AT WWW.VIKINGGROUPINC.COM, WHICH TERMS AND CONDITIONS ARE HEREBY INCORPORATED HEREIN IN THEIR ENTIRETY AND MADE A PART OF THESE TERMS AND CONDITIONS. TO THE EXTENT THAT SUCH FABRICATION SERVICES ARE CONTRACTED BY VSN THROUGH A THIRD PARTY FABRICATOR, BUYER CONSENTS AND AGREES THAT ALL CLAIMS OF BUYER WITH RESPECT TO SUCH FABRICATION SERVICES SHALL BE MADE DIRECTLY BY BUYER TO SUCH THIRD PARTY FABRICATOR, AND VSN HEREBY DISCLAIMS ALL WARRANTIES WITH REGARDS TO SUCH THIRD PARTY FABRICATION SERVICES. IN THE EVENT THAT BUYER HAS SUCH A CLAIM AGAINST A THIRD PARTY FABRICATOR, BUYER SHALL CONTACT THE THIRD PARTY FABRICATOR DIRECTLY.

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7. **NO CONSEQUENTIAL DAMAGES**. UNDER NO CIRCUMSTANCES WHATSOEVER SHALL VSN BE LIABLE FOR ANY INDIRECT, SPECIAL, OR CONSEQUENTIAL DAMAGES, WHETHER FORESEEABLE OR UNFORESEEABLE AND WHETHER BASED UPON LOST GOODWILL, LOST RESALE PROFITS, LOSS OF USE OF MONEY, WORK STOPPAGE, IMPAIRMENT OF OTHER ASSETS, OR OTHERWISE AND WHETHER ARISING OUT OF BREACH OF WARRANTY, BREACH OF CONTRACT, STRICT LIABILITY IN TORT, NEGLIGENCE, MISREPRESENTATION, OR OTHERWISE, EXCEPT ONLY IN THE CASE OF PERSONAL INJURY WHERE APPLICABLE LAW REQUIRES SUCH LIABILITY.

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9. **Buyer's Design Responsibility**. Buyer acknowledges that VSN's goods are produced or provided according to Buyer's specifications. Buyer acknowledges that Buyer is not relying on VSN in any way with respect to the suitability of its products or the adequacy of the specifications. VSN has no responsibility for design, engineering, or other advice, regarding any product specifications provided by Buyer. Buyer shall defend, indemnify and hold VSN harmless against all product liability, product recall, and other claims, liabilities and expenses, including but not limited to actual attorney fees, incurred by VSN arising out of any claimed design or engineering defect relating to specifications provided by Buyer to VSN.

10. **Indemnification of VSN (General)**. Buyer shall indemnify, defend and hold VSN and its agents harmless from all claims, liabilities, and expenses, including but not limited to actual attorney fees, sustained by VSN or its agents that are caused by any action of Buyer relating to the goods or services sold by VSN to Buyer.

11. **Indemnification of VSN (Patents)**. Buyer shall indemnify, defend, and hold VSN and its agents harmless from all claims, liabilities, and expenses, including but not limited to actual attorney fees, arising out of any claim of infringement of a patent, copyright, trademark, trade name, or other proprietary right, or claim of unfair trade or of unfair competition in connection with the manufacture, sale, or use of the goods sold to Buyer, except to the extent that any claim, liability, or expense arises solely from specifications developed by VSN.

12. **Compliance Statement**. Commodities, technologies, or software exported by VSN from the United States are in accordance with Export Administration Regulations. Any export or re-export contrary to U.S. law is prohibited.

13. **Assignment**. Buyer shall not assign its rights or delegate its duties under this document without VSN's prior written consent. VSN may assign to any third party its rights and obligations with respect to Buyer.

14. **Entire Agreement and Amendment.** This document contains all of the terms of the agreement between VSN and Buyer with regard to its subject matter and supersedes all prior oral or written representations, agreements, and other communications between VSN and Buyer. The contract evidenced by this document may be amended only in writing signed by Buyer and an authorized agent of VSN.

15. **Severability**. All terms shall be enforced only to the maximum extend permitted by law. if any term is invalid or unenforceable, all other terms shall remain in effect.

VIKING FABRICATION SERVICES LLC
Standard Terms and Conditions of Sale

The terms set forth in this form are the sole terms for the sale of goods and services by Viking Fabrication Services LLC ("VFS"), unless otherwise specifically provided for by VFS in this document, and shall apply to the exclusion of any inconsistent or additional terms contained in the end purchaser's ("Buyer") order or acknowledgment or otherwise proposed by Buyer. Buyer's acceptance of these terms shall be conclusively presumed by Buyer's submission of a purchase order to Supply Network, Inc. d/b/a Viking SupplyNet, or by Buyer's acceptance of delivery of, or payment for, the goods and services. Any contract made for the sale of goods or services by VFS is expressly conditional on Buyer's assent to the terms stated in this document. VFS objects to any additional or inconsistent terms proposed by Buyer.

1. **Inspection/Acceptance/Return**. Buyer may not return any goods, under warranty claim or otherwise, without first reporting to VFS the reasons for such return and first obtaining and then observing such reasonable instructions as VFS may give in authorizing any return. All returns must be accompanied by a valid VFS RMA (return material authorization). Material accepted for return is subject to a minimum 20% restocking fee, or the standard restocking fee charged by the manufacturer or supplier on returns to them. Returned material must be unused or not installed, in its original packaging, and of current design. Any returned material not in this condition is subject to additional charges to cover inspection, handling, repackaging, refurbishment, or any other expenses incurred by VFS in accepting the material. VFS may deny credit on returned merchandise not meeting these requirements.

2. **Special Order Items**. Purchase orders which include special order items, must contain both the manufacturer's item number and a full description. Manufacturer's and supplier's terms and conditions may apply. Special items cannot be cancelled or returned unless agreed to by the manufacturer of such items. Cancellation fees and payment for any materials used and labor expended in manufacturing the order will apply.

3. **DISCLAIMER OF WARRANTY.**

a. TO THE EXTENT THAT VFS PROVIDES FABRICATION SERVICES DIRECTLY TO BUYER, VFS WARRANTS SOLELY THAT IT WILL PROVIDE SUCH SERVICES ACCORDING TO THE SPECIFICATIONS PROVIDED BY BUYER, AND SPECIFICALLY DISCLAIMS ANY AND ALL OTHER WARRANTIES WITH REGARD TO SUCH SERVICES PROVIDED BY VFS. BUYER ACKNOWLEDGES THAT BUYER IS NOT RELYING ON VFS IN ANY WAY FOR DESIGN OR ENGINEERING WITH RESPECT TO THE GOODS OR THE ADEQUACY OF THE SPECIFICATIONS PROVIDED BY BUYER. BUYER'S RESPONSIBILITY SHALL INCLUDE, BUT NOT BE LIMITED TO, RESPONSIBILITY FOR DETERMINING SUITABILITY OF GOODS AND SERVICES PROVIDED BY VFS AND THEIR COMPLIANCE WITH SYSTEM DESIGN REQUIREMENTS WHEN INTEGRATED INTO A SYSTEM. TO THE EXTENT THAT FABRICATION SERVICES ARE CONTRACTED BY VFS THROUGH A THIRD PARTY FABRICATOR, BUYER CONSENTS AND AGREES THAT ALL CLAIMS OF BUYER WITH RESPECT TO SUCH FABRICATION SERVICES SHALL BE MADE DIRECTLY BY BUYER TO SUCH THIRD PARTY FABRICATOR, AND VFS HEREBY DISCLAIMS ALL WARRANTIES WITH REGARDS TO SUCH THIRD PARTY FABRICATION SERVICES. IN THE EVENT THAT BUYER HAS SUCH A CLAIM AGAINST A THIRD PARTY FABRICATOR, BUYER SHALL CONTACT THE THIRD PARTY FABRICATOR DIRECTLY.

b. BUYER ACKNOWLEDGES THAT ANY WARRANTY FOR PRODUCTS ACQUIRED BY VFS THROUGH A THIRD PARTY MANUFACTURER IS LIMITED TO THE WARRANTY PROVIDED BY THE MANUFACTURER OF THE GOODS ACQUIRED. BUYER CONSENTS AND AGREES THAT ALL CLAIMS OF BUYER WITH RESPECT TO THE CONDITION OR PERFORMANCE OF SUCH GOODS SHALL BE MADE DIRECTLY BY BUYER TO SUCH MANUFACTURERS. VFS HEREBY DISCLAIMS ALL WARRANTIES WITH REGARDS TO SUCH GOODS. IN THE EVENT THAT BUYER HAS SUCH A CLAIM, BUYER SHALL CONTACT MANUFACTURER DIRECTLY.

c. NOTWITHSTANDING ANY OTHER PROVISION IN THIS DOCUMENT, VFS EXPRESSLY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

4. **Force/Majeure**. VFS and Buyer assume the non-occurrence of the following contingencies which, without limitation, might render performance by VFS impractical: acts of God, governmental actions, terrorist acts, utility interruptions, strikes, riots, fires, war, assertions by third parties of infringement claims, late or non-delivery by suppliers to VFS, and all other contingencies beyond the reasonable control of VFS.

5. **NO CONSEQUENTIAL DAMAGES**. UNDER NO CIRCUMSTANCES WHATSOEVER SHALL VFS BE LIABLE FOR ANY INDIRECT, SPECIAL, OR CONSEQUENTIAL DAMAGES, WHETHER FORESEEABLE OR UNFORESEEABLE AND WHETHER BASED UPON LOST GOODWILL, LOST RESALE PROFITS, LOSS OF USE OF MONEY, WORK STOPPAGE, IMPAIRMENT OF OTHER ASSETS, OR OTHERWISE AND WHETHER ARISING OUT OF BREACH OF WARRANTY, BREACH OF CONTRACT, STRICT LIABILITY IN TORT, NEGLIGENCE, MISREPRESENTATION, OR OTHERWISE, EXCEPT ONLY IN THE CASE OF PERSONAL INJURY WHERE APPLICABLE LAW REQUIRES SUCH LIABILITY.

6. **Governing Law**. Michigan law shall govern all transactions to which these standard terms and conditions apply. VFS and Buyer agree that any action arising out of the sale of goods or services in accordance with this document will be brought, heard and decided in Kent County, Michigan. Buyer submits to personal jurisdiction in Michigan.

7. **Buyer's Design Responsibility**. Buyer acknowledges that VFS's goods are produced or provided according to Buyer's specifications. Buyer acknowledges that Buyer is not relying on VFS in any way with respect to the suitability of its products or the adequacy of the specifications. VFS has no responsibility for design, engineering, or other advice, regarding any product specifications provided by Buyer. Buyer shall defend, indemnify and hold VFS harmless against all product liability, product recall, and other claims, liabilities and expenses, including but not limited to actual attorney fees, incurred by VFS arising out of any claimed design or engineering defect relating to specifications provided by Buyer to VFS.

8. **Indemnification of VFS (General)**. Buyer shall indemnify, defend and hold VFS and its agents harmless from all claims, liabilities, and expenses, including but not limited to actual attorney fees, sustained by VFS or its agents that are caused by any action of Buyer relating to the goods or services sold by VFS to Buyer. Buyer shall further defend, indemnify and hold VFS harmless against all product liability, product recall, and other claims, liabilities and expenses, including but not limited to actual attorney fees incurred by VFS arising out of any claimed design or engineering defect relating to specifications provided by Buyer to VFS.

9. **Indemnification of VFS (Patents)**. Buyer shall indemnify, defend, and hold VFS and its agents harmless from all claims, liabilities, and expenses, including but not limited to actual attorney fees, arising out of any claim of infringement of a patent, copyright, trademark, trade name, or other proprietary right, or claim of unfair trade or of unfair competition in connection with the manufacture, sale, or use of the goods sold to Buyer, except to the extent that any claim, liability, or expense arises solely from specifications developed by VFS.

10. **Compliance Statement**. Commodities, technologies, or software exported by VFS from the United States are in accordance with Export Administration Regulations. Any export or re-export contrary to U.S. law is prohibited.

11. **Assignment**. Buyer shall not assign its rights or delegate its duties under this document without VFS's prior written consent. VFS may assign to any third party its rights and obligations with respect to Buyer.

12. **Entire Agreement and Amendment.** This document contains all of the terms of the agreement between VFS and Buyer with regard to its subject matter and supersedes all prior oral or written representations, agreements, and other communications between VFS and Buyer. The contract evidenced by this document may be amended only in writing signed by Buyer and an authorized agent of VFS.

13. **Severability**. All terms shall be enforced only to the maximum extend permitted by law. if any term is invalid or unenforceable, all other terms shall remain in effect.

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Viking SupplyNet - U.S. Locations

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Ocoee, FL
P: (407) 656-7600
Memphis, TN
P: (901) 360-9401
Doraville, GA *
P: (770) 446-3068
Carol Stream, IL *
P: (630) 462-5860
San Antonio, TX
P: (210) 491-2023
Kent, WA
P: (253) 872-8444
Hayward, CA *
P: (510) 429-7295

Fairfax, VA
P: (571) 307-6600
Maspeth, NY
P: (973) 541-2320
Jessup, MD
P: (301) 490-5514
Mobile, AL
P: (251) 699-1410
S. Saint Paul, MN
P: (651) 455-0325
Austin, TX *
P: (512) 888-9850
Phoenix, AZ *
P: (602) 252-0400
Riverside, CA *
P: (951) 656-3111

Fort Lauderdale, FL
P: (954) 791-1756
Mansfield, MA
P: (508) 594-1800
Nashville, TN *
P: (901) 360-9401
Columbus, OH *
P: (614) 527-5800
Houston, TX *
P: (713) 896-8464
N. Kansas City, MO *
P: (816) 474-1190
Denver, CO *
P: (303) 576-0665

Parsippany, NJ *
P: (973) 541-2580
King of Prussia, PA
P: (610) 279-3762
Charlotte, NC
P: (704) 588-8880
Warren, MI
P: (586) 754-0004
Dallas, TX *
P: (972) 466-0933
Las Vegas, NV
P: (702) 795-8002
Santa Fe Springs, CA
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Vancouver
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Calgary
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