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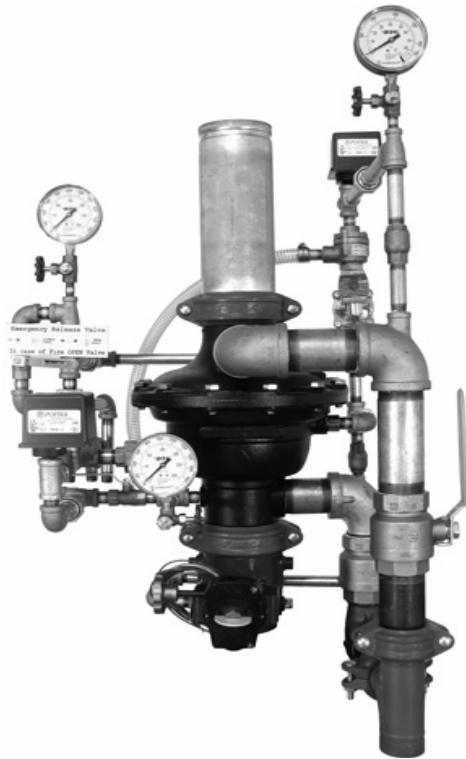
**Notes**

1. Refer to Viking technical data pages for complete product specifications. You may print or download technical data by visiting [www.vikinggroupinc.com](http://www.vikinggroupinc.com).
2. List prices effective May 3, 2010. Supersedes September 2008 list price book.
3. All sales by Viking are subject to the terms & conditions found on the last page of this book.

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**Model G (Complete, Pre-Assembled Preaction Systems)**



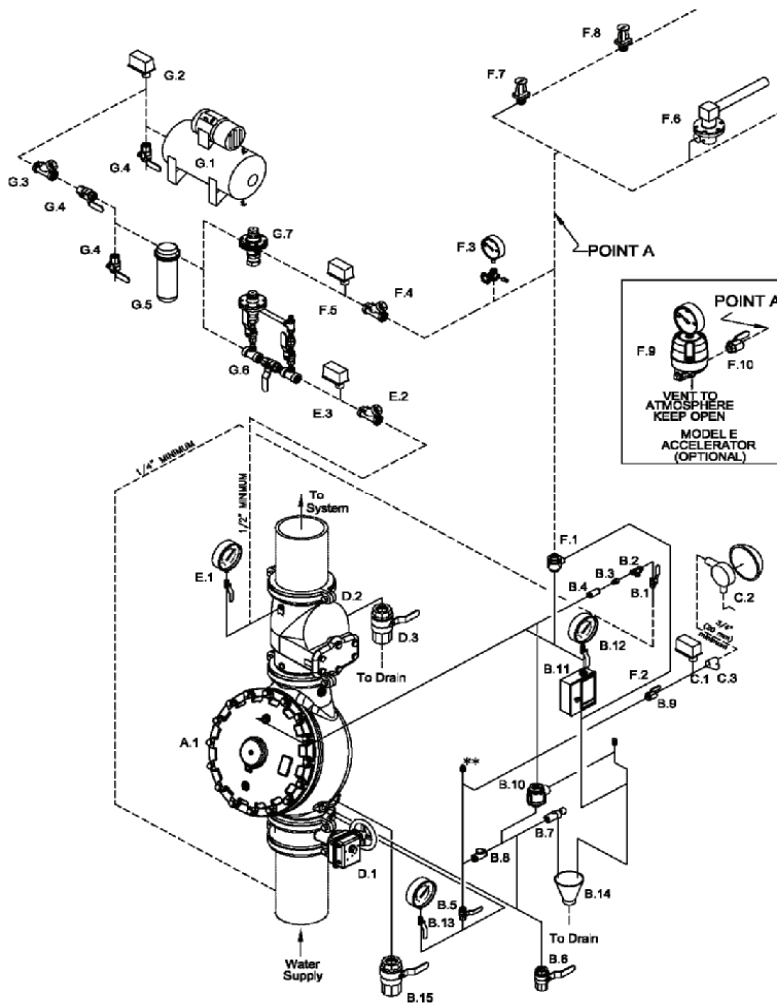
- Model G preaction systems include the following:**
- Model G Deluge Valve
  - Model G Preaction Trim Package
  - Water Supply Control Valve
  - Air Pressure Supervisory Switch (PS40-2A)
  - Alarm Pressure Switch (PS10-1A)
  - 12" (0,3 m) Section of Galvanized Schedule 10 Pipe (w/ coupling)

Model	System Type	Size	Part Number	IPG	List Price
G-2000P	Single Interlock, Electric Release	2"	16187-1	V26.1F	\$6,919.51
G-3000P	Single Interlock, Electric Release	3"	16190-1	V26.1F	\$7,219.54
G-4000P	Single Interlock, Electric Release	4"	15651-1	V26.1F	\$7,675.29
G-2000P	Double Interlock, Electric/Pneumatic Release	2"	16188-1	V26.1F	\$7,772.98
G-3000P	Double Interlock, Electric/Pneumatic Release	3"	16191-1	V26.1F	\$8,771.87
G-4000P	Double Interlock, Electric/Pneumatic Release	4"	15653-1	V26.1F	\$9,538.71
G-2000P	SureFire® Fail Safe Preaction System	2"	16189-1	V26.1F	\$8,940.57
G-3000P	SureFire® Fail Safe Preaction System	3"	16192-1	V26.1F	\$10,045.41
G-4000P	SureFire® Fail Safe Preaction System	4"	15648-1	V26.1F	\$10,783.78

Refer to pages O-14 through O-17 for additional preaction components and accessories

**Preaction System - Single Interlocked - Pneumatic Release**

Straight-through valve shown. Also available in angle-style configuration.



**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

Components shown above are included in Quik Pik packages as customized by user. See page O-3.

**Model F Deluge / Preaction Valve\* - STRAIGHT THROUGH**

IPG V25.4	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Thread X Thread	<u>12126</u> \$1,959.60	<u>12059</u> \$2,025.42	<u>12401</u> \$2,674.58	N/A	N/A	N/A	N/A
Flange X Flange	N/A	N/A	N/A	<u>12014</u> \$2,674.58	<u>11953</u> \$3,483.90	<u>11955</u> \$4,765.35	<u>11991</u> \$10,794.08
Flange X Groove	N/A	N/A	N/A	<u>12018</u> \$2,674.58	<u>11952</u> \$3,483.90	<u>11954</u> \$4,765.35	N/A
Groove X Groove	<u>12125</u> \$1,959.60	<u>12057</u> \$2,025.42	<u>12403</u> \$2,674.58	<u>12022</u> \$2,674.58	<u>11513</u> \$3,483.90	<u>11524</u> \$4,765.35	<u>11018</u> \$10,794.08

**Model E Deluge / Preaction Valve\* - ANGLE STYLE**

IPG V25.4	1-1/2"	2"	3"	4"	6"
Thread X Thread	<u>09889</u> \$925.46	<u>05852C</u> \$2,063.63	N/A	N/A	N/A
Flange X Flange	N/A	N/A	<u>05912C</u> \$2,725.04	<u>05909C</u> \$3,549.63	<u>05906C</u> \$4,855.26
Flange X Groove	N/A	N/A	<u>05835C</u> \$2,725.04	<u>05839C</u> \$3,549.63	<u>05456C</u> \$4,855.26

See page O-18/19 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® V25.2A	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Angle/Straight-Through	<u>13793B-4</u> \$3,396.84	<u>13793B-4</u> \$3,396.84	<u>13793B-4</u> \$3,396.84	<u>13793B-4</u> \$3,396.84	<u>13793B-4</u> \$3,396.84	<u>13793B-4</u> \$3,396.84	<u>13793B-4</u> \$3,396.84

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 V25.4E)**

Use with TrimPac® (order separately)	11894-1	11894-2	11894-3	11894-3	11894-4	11894-4	11894-4
	\$343.91	\$278.17	\$315.25	\$315.25	\$404.60	\$404.60	\$404.60

1-1/2"	2"	2-1/2"	3"	4"	6"	8"
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**Trim (Vertical - Straight Through Valve) - Galvanized (IPG 25.4A / 25.4C)**

Loose Trim (incl. accessory pkg-09316)	<u>14634-1</u> \$2,205.04	<u>14634-1</u> \$2,205.04	<u>14636-1</u> \$2,157.92	<u>14636-1</u> \$2,157.92	<u>14639-1</u> \$2,258.04	<u>14641-1</u> \$2,263.33	<u>14642-1</u> \$3,278.54
Modular Trim (incl. accessory pkg-09316)	<u>14634-1P</u> \$2,405.04	<u>14634-1P</u> \$2,405.04	<u>14636-1P</u> \$2,357.92	<u>14636-1P</u> \$2,357.92	<u>14639-1P</u> \$2,458.04	<u>14641-1P</u> \$2,463.33	<u>14642-1P</u> \$3,478.54

**Trim (Vertical - Angle Style Valve) - Galvanized (IPG 25.4A / 25.4C)**

Loose Trim (incl. accessory pkg-09316)	<u>14629-1</u> \$2,246.65	<u>14630-1</u> \$2,162.48	N/A	<u>14631-1</u> \$2,198.63	<u>14632-1</u> \$2,300.66	<u>14633-1</u> \$2,306.04	N/A
Modular Trim (incl. accessory pkg-09316)	<u>14629-1P</u> \$2,446.65	<u>14630-1P</u> \$2,362.48	N/A	<u>14631-1P</u> \$2,398.63	<u>14632-1P</u> \$2,500.66	<u>14633-1P</u> \$2,506.04	N/A

1-1/2"	2"	2-1/2"	3"	4"	6"	8"
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**Releasing Devices (IPG V25.1)**

Pneumatic Actuator	<u>06459B</u> \$649.12	<u>06459B</u> \$649.12	<u>06459B</u> \$649.12	<u>06459B</u> \$649.12	<u>06459B</u> \$649.12	<u>06459B</u> \$649.12	<u>06459B</u> \$649.12
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**Releasing Trim - Galvanized (IPG V25.5B)**

Loose Trim (releasing device not incl.)	<u>10809</u> \$63.25	<u>10809</u> \$63.25	<u>10809</u> \$63.25	<u>10809</u> \$63.25	<u>10809</u> \$63.25	<u>10809</u> \$63.25	<u>10809</u> \$63.25
Modular Trim (releasing device not incl.)	<u>10809-P</u> \$282.78	<u>10809-P</u> \$282.78	<u>10809-P</u> \$282.78	<u>10809-P</u> \$282.78	<u>10809-P</u> \$282.78	<u>10809-P</u> \$282.78	<u>10809-P</u> \$282.78
Loose Trim - DOMESTIC (releasing device not incl.)	<u>10809USA</u> \$89.39	<u>10809USA</u> \$84.33	<u>10809USA</u> \$84.33	<u>10809USA</u> \$84.33	<u>10809USA</u> \$84.33	<u>10809USA</u> \$84.33	<u>10809USA</u> \$84.33

1-1/2"	2"	2-1/2"	3"	4"	6"	8"
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**Riser Check Valve and Trim (IPG V25.3 / V25.3A)**

Riser Check Valve Threaded	<u>10659</u> \$443.63	<u>10667</u> \$443.63	N/A	N/A	N/A	N/A	N/A
Riser Check Valve Flange / Flange	N/A	N/A	N/A	<u>08505</u> \$748.43	<u>08508</u> \$771.15	<u>08511</u> \$1,271.50	N/A
Riser Check Valve Flange / Groove	N/A	N/A	N/A	<u>08506</u> \$634.75	<u>08509</u> \$653.34	<u>08512</u> \$1,081.27	<u>08515</u> \$2,040.58
Riser Check Valve Groove / Groove	<u>11054</u> \$443.63	<u>11059</u> \$512.92	<u>07929</u> \$539.61	<u>08507</u> \$539.61	<u>08510</u> \$539.61	<u>08513</u> \$998.59	<u>08516</u> \$1,885.56
Riser Check Valve Trim (For Preaction)	<u>12960</u> \$147.24	<u>12960</u> \$147.24	<u>13776</u> \$368.86	<u>13776</u> \$368.86	<u>13777</u> \$389.91	<u>13777</u> \$389.91	<u>13777</u> \$389.91

\* Riser check valve trim includes system main drain valve and air pressure gauge.

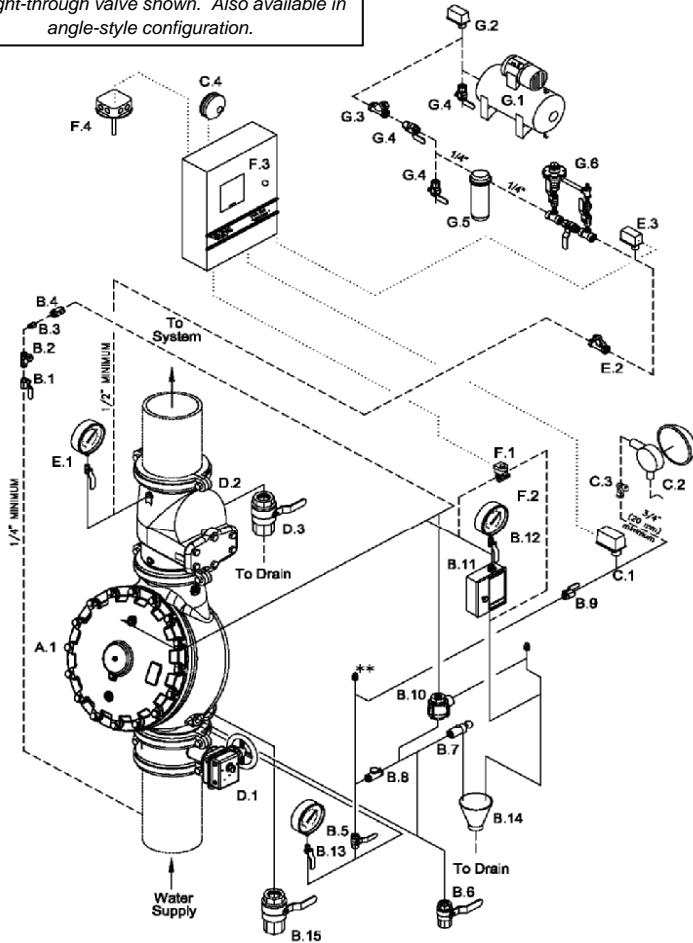
**Viking Quik Pik Packages - Complete packages customized to fit your requirements**

Viking's exclusive Quik Pik packages allow you to customize the components needed in your deluge or preaction system. Contact your customer service center today to see how quick & easy ordering a deluge or preaction system can be.	SQP00490 (1 1/2" - Thread)	SQP00530 (4" - F x G)	See pgs O-14-17 for available accessories & related equipment
	SQP00500 (2" - Thread)	SQP00540 (4" - F x F)	
	SQP00510 (3" - F x G)	SQP00550 (6" - F x G)	
	SQP00520 (3" - F x F)	SQP00560 (6" - F x F)	

\* 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. Also available in angle-style configuration.



**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

--- 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.

Components shown above are included in Quik Pik packages as customized by user. See page O-5.

**Model F Deluge / Preaction Valve\* - STRAIGHT THROUGH**

IPG V25.4	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Thread X Thread	<u>12126</u> \$1,959.60	<u>12059</u> \$2,025.42	<u>12401</u> \$2,674.58	N/A	N/A	N/A	N/A
Flange X Flange	N/A	N/A	N/A	<u>12014</u> \$2,674.58	<u>11953</u> \$3,483.90	<u>11955</u> \$4,765.35	<u>11991</u> \$10,794.08
Flange X Groove	N/A	N/A	N/A	<u>12018</u> \$2,674.58	<u>11952</u> \$3,483.90	<u>11954</u> \$4,765.35	N/A
Groove X Groove	<u>12125</u> \$1,959.60	<u>12057</u> \$2,025.42	<u>12403</u> \$2,674.58	<u>12022</u> \$2,674.58	<u>11513</u> \$3,483.90	<u>11524</u> \$4,765.35	<u>11018</u> \$10,794.08

**Model E Deluge / Preaction Valve\* - ANGLE STYLE**

IPG V25.4	1-1/2"	2"	3"	4"	6"
Thread X Thread	<u>09889</u> \$925.46	<u>05852C</u> \$2,063.63	N/A	N/A	N/A
Flange X Flange	N/A	N/A	<u>05912C</u> \$2,725.04	<u>05909C</u> \$3,549.63	<u>05906C</u> \$4,855.26
Flange X Groove	N/A	N/A	<u>05835C</u> \$2,725.04	<u>05839C</u> \$3,549.63	<u>05456C</u> \$4,855.26

See page O-18/19 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® V25.2A	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Angle/Straight-Through	<u>13792B-3</u>	<u>13792B-3</u>	<u>13792B-3</u>	<u>13792B-3</u>	<u>13792B-3</u>	<u>13792B-3</u>	<u>13792B-3</u>
	\$3,459.23	\$3,459.23	\$3,459.23	\$3,459.23	\$3,459.23	\$3,459.23	\$3,459.23

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 V25.4E)**

Use with TrimPac® (order separately)	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
11894-1	11894-2	11894-3	11894-3	11894-4	11894-4	11894-4	11894-4
\$343.91	\$278.17	\$315.25	\$315.25	\$404.60	\$404.60	\$404.60	\$404.60

1-1/2"	2"	2-1/2"	3"	4"	6"	8"
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**Trim (Vertical - Straight Through Valve) - Galvanized (IPG 25.4A / 25.4C)**

Loose Trim (incl. accessory pkg-09316)	<u>14634-1</u>	<u>14634-1</u>	<u>14636-1</u>	<u>14636-1</u>	<u>14639-1</u>	<u>14641-1</u>	<u>14642-1</u>
	\$2,205.04	\$2,205.04	\$2,157.92	\$2,157.92	\$2,258.04	\$2,263.33	\$3,278.54
Modular Trim (incl. accessory pkg-09316)	<u>14634-1P</u>	<u>14634-1P</u>	<u>14636-1P</u>	<u>14636-1P</u>	<u>14639-1P</u>	<u>14641-1P</u>	<u>14642-1P</u>
	\$2,405.04	\$2,405.04	\$2,357.92	\$2,357.92	\$2,458.04	\$2,463.33	\$3,478.54

**Trim (Vertical - Angle Style Valve) - Galvanized (IPG 25.4A / 25.4C)**

Loose Trim (incl. accessory pkg-09316)	<u>14629-1</u>	<u>14630-1</u>	N/A	<u>14631-1</u>	<u>14632-1</u>	<u>14633-1</u>	N/A
	\$2,246.65	\$2,162.48		\$2,198.63	\$2,300.66	\$2,306.04	
Modular Trim (incl. accessory pkg-09316)	<u>14629-1P</u>	<u>14630-1P</u>	N/A	<u>14631-1P</u>	<u>14632-1P</u>	<u>14633-1P</u>	N/A
	\$2,446.65	\$2,362.48		\$2,398.63	\$2,500.66	\$2,506.04	

1-1/2"	2"	2-1/2"	3"	4"	6"	8"
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**Releasing Devices (IPG V29)**

Solenoid Valve	<u>11601</u>	<u>11601</u>	<u>11601</u>	<u>11601</u>	<u>11601</u>	<u>11601</u>	<u>11601</u>
	\$609.12	\$609.12	\$609.12	\$609.12	\$609.12	\$609.12	\$609.12

**Releasing Trim - Galvanized (IPG V25.5B)**

Loose Trim (releasing device not incl.)	<u>10830</u>	<u>10830</u>	<u>10830</u>	<u>10830</u>	<u>10830</u>	<u>10830</u>	<u>10830</u>
	\$65.30	\$65.30	\$65.30	\$65.30	\$65.30	\$65.30	\$65.30
Modular Trim (releasing device not incl.)	<u>10830-P</u>	<u>10830-P</u>	<u>10830-P</u>	<u>10830-P</u>	<u>10830-P</u>	<u>10830-P</u>	<u>10830-P</u>
	\$284.82	\$284.82	\$284.82	\$284.82	\$284.82	\$284.82	\$284.82
Loose Trim - DOMESTIC (releasing device not incl.)	<u>10830USA</u>	<u>10830USA</u>	<u>10830USA</u>	<u>10830USA</u>	<u>10830USA</u>	<u>10830USA</u>	<u>10830USA</u>
	\$87.06	\$87.06	\$87.06	\$87.06	\$87.06	\$87.06	\$87.06

1-1/2"	2"	2-1/2"	3"	4"	6"	8"
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**Riser Check Valve and Trim (IPG V25.3 / V25.3A)**

Riser Check Valve Threaded	<u>10659</u>	<u>10667</u>	N/A	N/A	N/A	N/A	N/A
	\$443.63	\$443.63					
Riser Check Valve Flange / Flange	N/A	N/A	N/A	<u>08505</u>	<u>08508</u>	<u>08511</u>	N/A
				\$748.43	\$771.15	\$1,271.50	
Riser Check Valve Flange / Groove	N/A	N/A	N/A	<u>08506</u>	<u>08509</u>	<u>08512</u>	<u>08515</u>
				\$634.75	\$653.34	\$1,081.27	\$2,040.58
Riser Check Valve Groove / Groove	<u>11054</u>	<u>11059</u>	<u>07929</u>	<u>08507</u>	<u>08510</u>	<u>08513</u>	<u>08516</u>
	\$443.63	\$512.92	\$539.61	\$539.61	\$539.61	\$998.59	\$1,885.56
Riser Check Valve Trim (For Preaction)	<u>12960</u>	<u>12960</u>	<u>13776</u>	<u>13776</u>	<u>13777</u>	<u>13777</u>	<u>13777</u>
	\$147.24	\$147.24	\$368.86	\$368.86	\$389.91	\$389.91	\$389.91

\* Riser check valve trim includes system main drain valve and air pressure gauge.

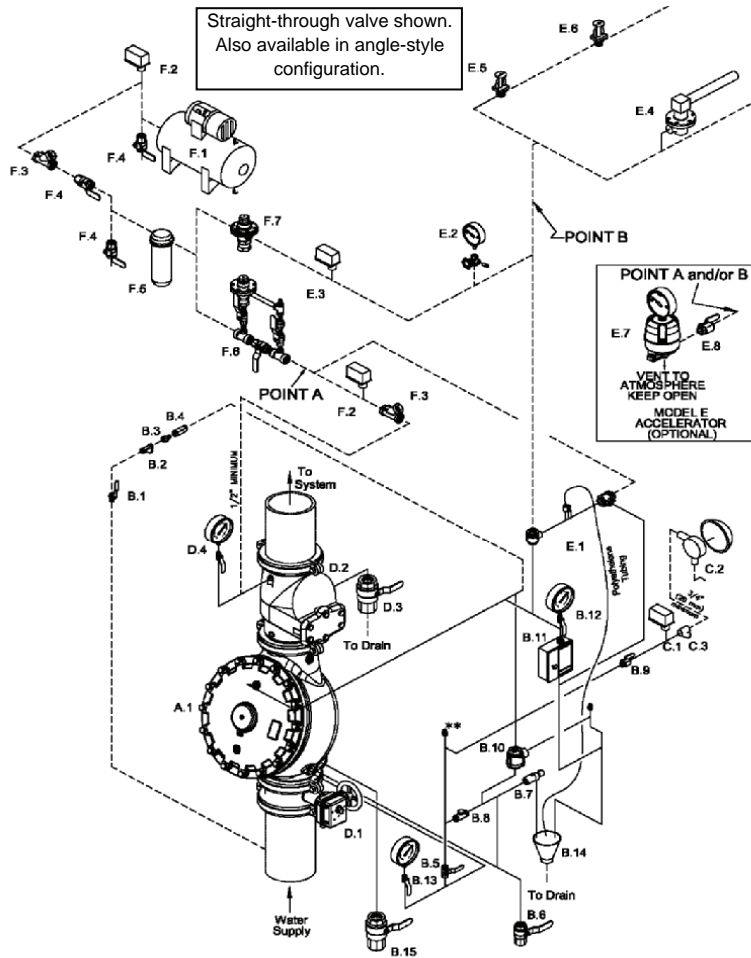
**Viking Quik Pik Packages - Complete packages customized to fit your requirements**

Viking's exclusive Quik Pik packages allow you to customize the components needed in your deluge or preaction system. Contact your customer service center today to see how quick & easy ordering a deluge or preaction system can be.	SQP00490 (1 1/2" - Thread)	SQP00530 (4" - F x G)	See pgs O-14-17 for available accessories & related equipment
	SQP00500 (2" - Thread)	SQP00540 (4" - F x F)	
	SQP00510 (3" - F x G)	SQP00550 (6" - F x G)	
	SQP00520 (3" - F x F)	SQP00560 (6" - F x F)	

\* Please contact your customer service center for price and availability of non-interlocked preaction systems



**Preaction System - Double Interlocked - Pneumatic/Pneumatic Release**



**SYSTEM COMPONENTS**

- A. Valve
  - A.1 Deluge Valve
- B. Deluge Valve Conventional Trim \*
  - (See Deluge Valve Conventional Trim Charts)
  - B.1 Priming Valve (Normally Open)
  - B.2 Strainer
  - B.3 1/16" Restricted Orifice
  - B.4 Spring Loaded Check Valve
  - B.5 Alarm Test Valve (Normally Closed)
  - B.6 Auxiliary Drain Valve (Normally Closed)
  - B.7 Drip Check Valve
  - B.8 Drain Check Valve
  - B.9 Alarm Shut-Off Valve (Normally Open)
  - B.10 Pressure Operated Relief Valve (P.O.R.V.)
  - B.11 Emergency Release
  - B.12 Priming Pressure Water Gauge and Valve
  - B.13 Water Supply Pressure Gauge and Valve
  - B.14 Drain Cup
  - B.15 Flow Test Valve (Normally Closed)
- C. Water Flow Alarm Equipment
  - C.1 Alarm Pressure Switch and/or
  - C.2 Water Motor Alarm (Strainer Required)
  - C.3 Strainer
- D. Riser
  - D.1 Water Supply Control Valve
  - D.2 Easy Riser Check Valve or rubber seated check valve
  - D.3 Sprinkler System Main Drain
  - D.4 System Pressure Gauge and Valve
- E. Release System
  - E.1 Pneumatic/Pneumatic Release Module Trim
  - E.2 Air Pressure Gauge and Valve
  - E.3 Air Pressure Supervisory Switch
  - E.4 Thermostatic Release and/or
  - E.5 Fixed Temperature Release and/or
  - E.6 Pilot Head (Sprinkler)
  - E.7 Accelerator (Optional. See Inset.)
  - E.8 Accelerator Isolation Valve (See Inset.)
- F. Air Supply
  - F.1 Tank Mounted Air Compressor
  - F.2 Air Supervisory Pressure Switch (Compressor On/Off Control Switch)
  - F.3 Soft Seat Check Valve
  - F.4 Shut Off Valve (Indicating Ball Valve recommended.)
  - F.5 Dehydrator
  - F.6 Air maintenance Device & By-Pass Trim
  - F.7 Air maintenance Device
  - F.8 Air Pressure Supervisory Switch
  - F.9 Soft Seat Swing Check Valve

----- Dashed lines indicate pipe required but not included with Deluge Valve Conventional Trim and Easy Riser Check Valve Trim Packages.

\* Viking Deluge Valve Trim 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.

Components shown above are included in Quik Pik packages as customized by user. See page O-7.

**Model F Deluge / Preaction Valve\* - STRAIGHT THROUGH**

IPG V25.4	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Thread X Thread	<u>12126</u> \$1,959.60	<u>12059</u> \$2,025.42	<u>12401</u> \$2,674.58	N/A	N/A	N/A	N/A
Flange X Flange	N/A	N/A	N/A	<u>12014</u> \$2,674.58	<u>11953</u> \$3,483.90	<u>11955</u> \$4,765.35	<u>11991</u> \$10,794.08
Flange X Groove	N/A	N/A	N/A	<u>12018</u> \$2,674.58	<u>11952</u> \$3,483.90	<u>11954</u> \$4,765.35	N/A
Groove X Groove	<u>12125</u> \$1,959.60	<u>12057</u> \$2,025.42	<u>12403</u> \$2,674.58	<u>12022</u> \$2,674.58	<u>11513</u> \$3,483.90	<u>11524</u> \$4,765.35	<u>11018</u> \$10,794.08

**Model E Deluge / Preaction Valve\* - ANGLE STYLE**

IPG V25.4	1-1/2"	2"	3"	4"	6"
Thread X Thread	<u>09889</u> \$925.46	<u>05852C</u> \$2,063.63	N/A	N/A	N/A
Flange X Flange	N/A	N/A	<u>05912C</u> \$2,725.04	<u>05909C</u> \$3,549.63	<u>05906C</u> \$4,855.26
Flange X Groove	N/A	N/A	<u>05835C</u> \$2,725.04	<u>05839C</u> \$3,549.63	<u>05456C</u> \$4,855.26

See page O-18/19 for additional valve and trim options, including Halar® coated valves, horizontal trim, domestic trim, and brass trim packages.

\* Valve is not included in trim packages. Please order separately. See following page for trim packages and equipment.



**Preaction System - Double Interlocked - Pneumatic/Pneumatic Release**

	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
<b>Trim (Vertical - Straight Through Valve) - Galvanized (IPG 25.4A / 25.4C)</b>							
<u>Loose Trim</u> <i>(incl. accessory pkg-09316)</i>	14634-1 \$2,205.04	14634-1 \$2,205.04	14636-1 \$2,157.92	14636-1 \$2,157.92	14639-1 \$2,258.04	14641-1 \$2,263.33	14642-1 \$3,278.54
<u>Modular Trim</u> <i>(incl. accessory pkg-09316)</i>	14634-1P \$2,405.04	14634-1P \$2,405.04	14636-1P \$2,357.92	14636-1P \$2,357.92	14639-1P \$2,458.04	14641-1P \$2,463.33	14642-1P \$3,478.54

	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
<b>Trim (Vertical - Angle Style Valve) - Galvanized (IPG 25.4A / 25.4C)</b>							
<u>Loose Trim</u> <i>(incl. accessory pkg-09316)</i>	14629-1 \$2,246.65	14630-1 \$2,162.48	N/A	14631-1 \$2,198.63	14632-1 \$2,300.66	14633-1 \$2,306.04	N/A
<u>Modular Trim</u> <i>(incl. accessory pkg-09316)</i>	14629-1P \$2,446.65	14630-1P \$2,362.48	N/A	14631-1P \$2,398.63	14632-1P \$2,500.66	14633-1P \$2,506.04	N/A

	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
<b>Releasing Devices (IPG V25.1)</b>							
<u>Pneumatic Actuator</u>	06459B \$649.12	06459B \$649.12	06459B \$649.12	06459B \$649.12	06459B \$649.12	06459B \$649.12	06459B \$649.12

\* On pneumatic/pneumatic preaction systems only, releasing device (pneumatic actuator) is included in releasing trim.

	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
<b>Releasing Trim - Galvanized (IPG V25.5B)</b>							
<u>Loose Trim</u>	12662-1 \$1,086.84	12662-1 \$1,086.84	12662-1 \$1,086.84	12662-1 \$1,086.84	12662-1 \$1,086.84	12662-1 \$1,086.84	12662-1 \$1,086.84
<u>Modular Trim</u>	12662-1P \$1,374.65	12662-1P \$1,374.65	12662-1P \$1,374.65	12662-1P \$1,374.65	12662-1P \$1,374.65	12662-1P \$1,374.65	12662-1P \$1,374.65

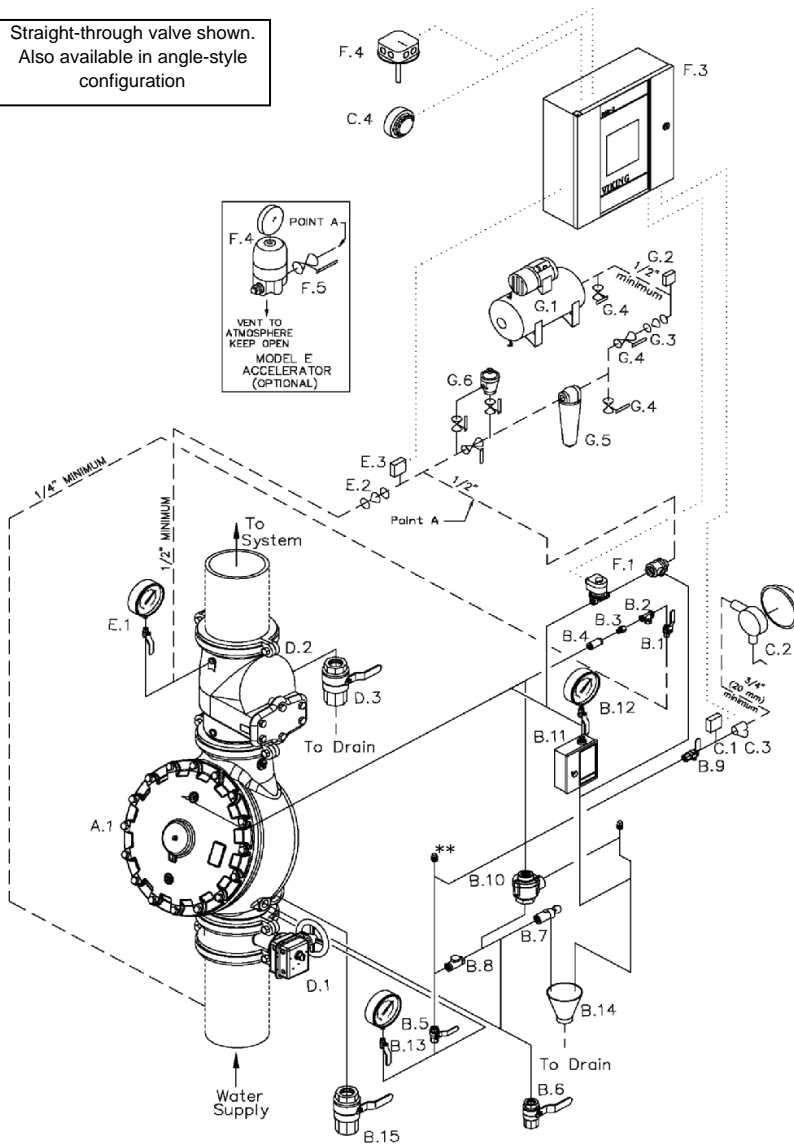
	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
<b>Riser Check Valve and Trim (IPG V25.3 / V25.3A)</b>							
<u>Riser Check Valve</u> Threaded	10659 \$443.63	10667 \$443.63	N/A	N/A	N/A	N/A	N/A
<u>Riser Check Valve</u> Flange / Flange	N/A	N/A	N/A	08505 \$748.43	08508 \$771.15	08511 \$1,271.50	N/A
<u>Riser Check Valve</u> Flange / Groove	N/A	N/A	N/A	08506 \$634.75	08509 \$653.34	08512 \$1,081.27	08515 \$2,040.58
<u>Riser Check Valve</u> Groove / Groove	11054 \$443.63	11059 \$512.92	07929 \$539.61	08507 \$539.61	08510 \$539.61	08513 \$998.59	08516 \$1,885.56
<u>Riser Check Valve Trim</u> <i>(For Preaction)</i>	12960 \$147.24	12960 \$147.24	13776 \$368.86	13776 \$368.86	13777 \$389.91	13777 \$389.91	13777 \$389.91

\* Riser check valve trim includes system main drain valve and air pressure gauge.

<b>Viking Quik Pik Packages - Complete packages customized to fit your requirements</b>			
Viking's exclusive Quik Pik packages allow you to customize the components needed in your deluge or preaction system. Contact your customer service center today to see how quick & easy ordering a deluge or preaction system can be.	SQP00650 (1 1/2" - Thread)	SQP00690 (4" - F x G)	See pgs O-14-17 for available accessories & related equipment
	SQP00660 (2" - Thread)	SQP00700 (4" - F x F)	
	SQP00670 (3" - F x G)	SQP00710 (6" - F x G)	
	SQP00680 (3" - F x F)	SQP00720 (6" - F x F)	

## Preaction System - Double Interlocked - Electric/Pneumatic Release

Straight-through valve shown.  
Also available in angle-style configuration



### 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 VFR400 release control panel
- F.4 Electric detection system
- F.4 Model E-1 accelerator (optional)
- F.5 Accelerator isolation ball valve
- G.1 Automatic air supply
- G.2 Air pressure supervisory switch
- G.3 Soft seat air supply check valve
- G.4 Shut-off ball valve
- G.5 Dehydrator package
- G.6 D-2 air maintenance device and by-pass trim

Components shown above are included in QuikPik packages as customized by user. See page O-9.

### Model F Deluge / Preaction Valve\* - STRAIGHT THROUGH

IPG V25.4	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Thread X	<u>12126</u>	<u>12059</u>	<u>12401</u>	N/A	N/A	N/A	N/A
Thread	\$1,959.60	\$2,025.42	\$2,674.58				
Flange X	N/A	N/A	N/A	<u>12014</u>	<u>11953</u>	<u>11955</u>	<u>11991</u>
Flange				\$2,674.58	\$3,483.90	\$4,765.35	\$10,794.08
Flange X	N/A	N/A	N/A	<u>12018</u>	<u>11952</u>	<u>11954</u>	N/A
Groove				\$2,674.58	\$3,483.90	\$4,765.35	
Groove X	<u>12125</u>	<u>12057</u>	<u>12403</u>	<u>12022</u>	<u>11513</u>	<u>11524</u>	<u>11018</u>
Groove	\$1,959.60	\$2,025.42	\$2,674.58	\$2,674.58	\$3,483.90	\$4,765.35	\$10,794.08

### Model E Deluge / Preaction Valve\* - ANGLE STYLE

IPG V25.4	1-1/2"	2"	3"	4"	6"
Thread X	<u>09889</u>	<u>05852C</u>	N/A	N/A	N/A
Thread	\$925.46	\$2,063.63			
Flange X	N/A	N/A	<u>05912C</u>	<u>05909C</u>	<u>05906C</u>
Flange			\$2,725.04	\$3,549.63	\$4,855.26
Flange X	N/A	N/A	<u>05835C</u>	<u>05839C</u>	<u>05456C</u>
Groove			\$2,725.04	\$3,549.63	\$4,855.26

See page O-18/19 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 - Electric/Pneumatic Release**

TrimPac® V25.2A	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Angle/Straight-Through	<u>13794B-5</u> \$4,065.91	<u>13794B-5</u> \$4,065.91	<u>13794B-5</u> \$4,065.91	<u>13794B-5</u> \$4,065.91	<u>13794B-5</u> \$4,065.91	<u>13794B-5</u> \$4,065.91	<u>13794B-5</u> \$4,065.91

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 V25.4E)**

Use with TrimPac® (order separately)	11894-1 \$343.91	11894-2 \$278.17	11894-3 \$315.25	11894-3 \$315.25	11894-4 \$404.60	11894-4 \$404.60	11894-4 \$404.60
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1-1/2"	2"	2-1/2"	3"	4"	6"	8"
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**Trim (Vertical - Straight Through Valve) - Galvanized (IPG 25.4A / 25.4C)**

Loose Trim (incl. accessory pkg-09316)	<u>14634-1</u> \$2,205.04	<u>14634-1</u> \$2,205.04	<u>14636-1</u> \$2,157.92	<u>14636-1</u> \$2,157.92	<u>14639-1</u> \$2,258.04	<u>14641-1</u> \$2,263.33	<u>14642-1</u> \$3,278.54
Modular Trim (incl. accessory pkg-09316)	<u>14634-1P</u> \$2,405.04	<u>14634-1P</u> \$2,405.04	<u>14636-1P</u> \$2,357.92	<u>14636-1P</u> \$2,357.92	<u>14639-1P</u> \$2,458.04	<u>14641-1P</u> \$2,463.33	<u>14642-1P</u> \$3,478.54

**Trim (Vertical - Angle Style Valve) - Galvanized (IPG 25.4A / 25.4C)**

Loose Trim (incl. accessory pkg-09316)	<u>14629-1</u> \$2,246.65	<u>14630-1</u> \$2,162.48	N/A	<u>14631-1</u> \$2,198.63	<u>14632-1</u> \$2,300.66	<u>14633-1</u> \$2,306.04	N/A
Modular Trim (incl. accessory pkg-09316)	<u>14629-1P</u> \$2,446.65	<u>14630-1P</u> \$2,362.48	N/A	<u>14631-1P</u> \$2,398.63	<u>14632-1P</u> \$2,500.66	<u>14633-1P</u> \$2,506.04	N/A

1-1/2"	2"	2-1/2"	3"	4"	6"	8"
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**Releasing Devices**

Solenoid Valve	<u>11601</u> \$609.12	<u>11601</u> \$609.12	<u>11601</u> \$609.12	<u>11601</u> \$609.12	<u>11601</u> \$609.12	<u>11601</u> \$609.12	<u>11601</u> \$609.12
Pneumatic Actuator	<u>06459B</u> \$649.12	<u>06459B</u> \$649.12	<u>06459B</u> \$649.12	<u>06459B</u> \$649.12	<u>06459B</u> \$649.12	<u>06459B</u> \$649.12	<u>06459B</u> \$649.12

**Releasing Trim - Galvanized (IPG V25.5B)**

Loose Trim (releasing device not incl.)	<u>12661-1</u> \$67.76	<u>12661-1</u> \$67.76	<u>12661-1</u> \$67.76	<u>12661-1</u> \$67.76	<u>12661-1</u> \$67.76	<u>12661-1</u> \$67.76	<u>12661-1</u> \$67.76
Modular Trim (releasing device not incl.)	<u>12661-1P</u> \$287.28	<u>12661-1P</u> \$287.28	<u>12661-1P</u> \$287.28	<u>12661-1P</u> \$287.28	<u>12661-1P</u> \$287.28	<u>12661-1P</u> \$287.28	<u>12661-1P</u> \$287.28
Loose Trim - DOMESTIC (releasing device not incl.)	<u>12661-1USA</u> \$90.34	<u>12661-1USA</u> \$90.34	<u>12661-1USA</u> \$90.34	<u>12661-1USA</u> \$90.34	<u>12661-1USA</u> \$90.34	<u>12661-1USA</u> \$90.34	<u>12661-1USA</u> \$90.34

1-1/2"	2"	2-1/2"	3"	4"	6"	8"
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**Riser Check Valve and Trim (IPG V25.3 / V25.3A)**

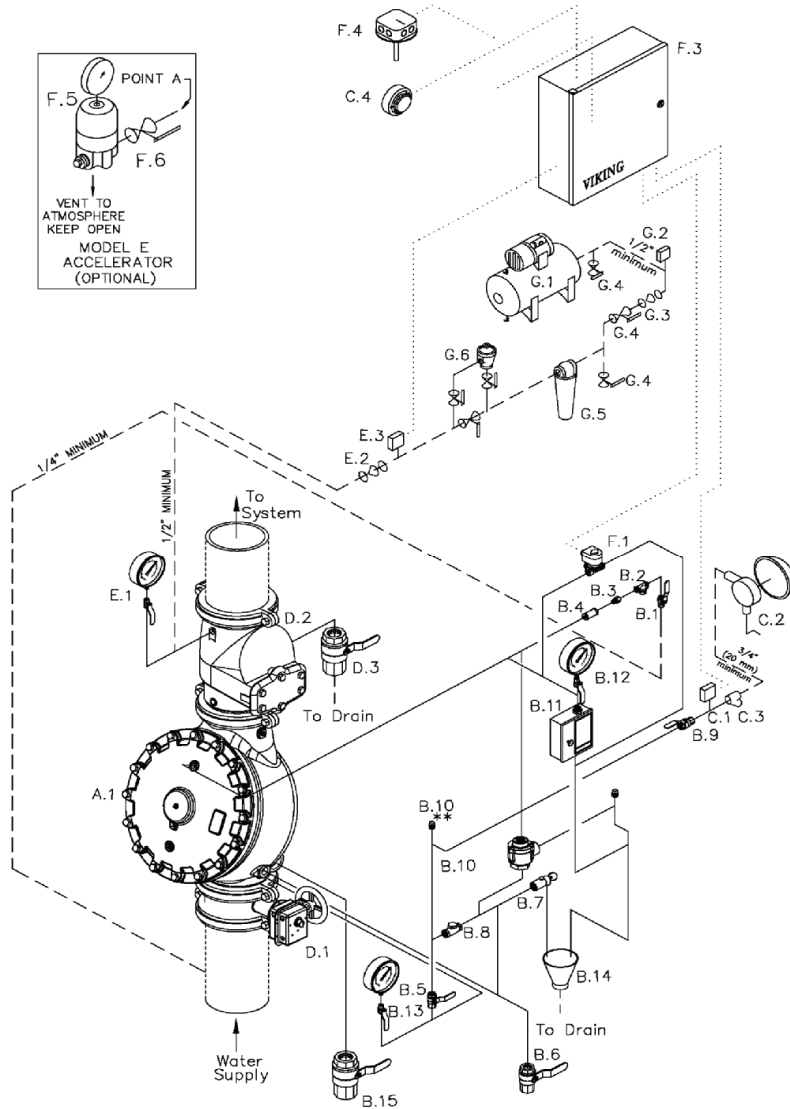
Riser Check Valve Threaded	<u>10659</u> \$443.63	<u>10667</u> \$443.63	N/A	N/A	N/A	N/A	N/A
Riser Check Valve Flange / Flange	N/A	N/A	N/A	<u>08505</u> \$748.43	<u>08508</u> \$771.15	<u>08511</u> \$1,271.50	N/A
Riser Check Valve Flange / Groove	N/A	N/A	N/A	<u>08506</u> \$634.75	<u>08509</u> \$653.34	<u>08512</u> \$1,081.27	<u>08515</u> \$2,040.58
Riser Check Valve Groove / Groove	<u>11054</u> \$443.63	<u>11059</u> \$512.92	<u>07929</u> \$539.61	<u>08507</u> \$539.61	<u>08510</u> \$539.61	<u>08513</u> \$998.59	<u>08516</u> \$1,885.56
Riser Check Valve Trim (For Preaction)	<u>12960</u> \$147.24	<u>12960</u> \$147.24	<u>13776</u> \$368.86	<u>13776</u> \$368.86	<u>13777</u> \$389.91	<u>13777</u> \$389.91	<u>13777</u> \$389.91

\* Riser check valve trim includes system main drain valve and air pressure gauge.

**Viking Quik Pik Packages - Complete packages customized to fit your requirements**

Viking's exclusive Quik Pik packages allow you to customize the components needed in your deluge or preaction system. Contact your customer service center today to see how quick & easy ordering a deluge or preaction system can be.	SQP00570 (1 1/2" - Thread)	SQP00610 (4" - F x G)	See pgs O-14-17 for available accessories & related equipment
	SQP00580 (2" - Thread)	SQP00620 (4" - F x F)	
	SQP00590 (3" - F x G)	SQP00630 (6" - F x G)	
	SQP00600 (3" - F x F)	SQP00640 (6" - F x F)	

## Preaction System - Double Interlocked - Electric/Pneumatic Release



### Description

- A.1 Model E 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
- 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-400 Release control panel
- F.4 Electric detection system
- F.5 Model E-1 accelerator (optional)
- F.6 Accelerator isolation ball valve
- G.1 Automatic air supply
- G.2 Air pressure supervisory switch
- G.3 Soft seat air supply check valve
- G.4 Shut-off ball valve
- G.5 Dehydrator package
- G.6 D-2 air maintenance device & by-pass trim

Components shown above are included in Quik Pik packages as customized by user. See page O-11.

### Model F Deluge / Preaction Valve\* - STRAIGHT THROUGH

IPG V25.4	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Thread X Thread	12126 \$1,959.60	12059 \$2,025.42	12401 \$2,674.58	N/A	N/A	N/A	N/A
Flange X Flange	N/A	N/A	N/A	12014 \$2,674.58	11953 \$3,483.90	11955 \$4,765.35	11991 \$10,794.08
Flange X Groove	N/A	N/A	N/A	12018 \$2,674.58	11952 \$3,483.90	11954 \$4,765.35	N/A
Groove X Groove	12125 \$1,959.60	12057 \$2,025.42	12403 \$2,674.58	12022 \$2,674.58	11513 \$3,483.90	11524 \$4,765.35	11018 \$10,794.08

### Model E Deluge / Preaction Valve\* - ANGLE STYLE

IPG V25.4	1-1/2"	2"	3"	4"	6"
Thread X Thread	09889 \$925.46	05852C \$2,063.63	N/A	N/A	N/A
Flange X Flange	N/A	N/A	05912C \$2,725.04	05909C \$3,549.63	05906C \$4,855.26
Flange X Groove	N/A	N/A	05835C \$2,725.04	05839C \$3,549.63	05456C \$4,855.26

See page O-18/19 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 - Electric/Pneumatic Release**

TrimPac® V25.2A	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Angle/Straight-Through	<u>13796B-6</u> \$3,459.23	<u>13796B-6</u> \$3,459.23	<u>13796B-6</u> \$3,459.23	<u>13796B-6</u> \$3,459.23	<u>13796B-6</u> \$3,459.23	<u>13796B-6</u> \$3,459.23	<u>13796B-6</u> \$3,459.23

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 V25.4E)**

Use with TrimPac® (order separately)	<u>11894-1</u> \$343.91	<u>11894-2</u> \$278.17	<u>11894-3</u> \$315.25	<u>11894-3</u> \$315.25	<u>11894-4</u> \$404.60	<u>11894-4</u> \$404.60	<u>11894-4</u> \$404.60
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1-1/2"	2"	2-1/2"	3"	4"	6"	8"
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**Trim (Vertical - Straight Through Valve) - Galvanized (IPG 25.4A / 25.4C)**

Loose Trim (incl. accessory pkg-09316)	<u>14634-1</u> \$2,205.04	<u>14634-1</u> \$2,205.04	<u>14636-1</u> \$2,157.92	<u>14636-1</u> \$2,157.92	<u>14639-1</u> \$2,258.04	<u>14641-1</u> \$2,263.33	<u>14642-1</u> \$3,278.54
Modular Trim (incl. accessory pkg-09316)	<u>14634-1P</u> \$2,405.04	<u>14634-1P</u> \$2,405.04	<u>14636-1P</u> \$2,357.92	<u>14636-1P</u> \$2,357.92	<u>14639-1P</u> \$2,458.04	<u>14641-1P</u> \$2,463.33	<u>14642-1P</u> \$3,478.54

**Trim (Vertical - Angle Style Valve) - Galvanized (IPG 25.4A / 25.4C)**

Loose Trim (incl. accessory pkg-09316)	<u>14629-1</u> \$2,246.65	<u>14630-1</u> \$2,162.48	N/A	<u>14631-1</u> \$2,198.63	<u>14632-1</u> \$2,300.66	<u>14633-1</u> \$2,306.04	N/A
Modular Trim (incl. accessory pkg-09316)	<u>14629-1P</u> \$2,446.65	<u>14630-1P</u> \$2,362.48	N/A	<u>14631-1P</u> \$2,398.63	<u>14632-1P</u> \$2,500.66	<u>14633-1P</u> \$2,506.04	N/A

1-1/2"	2"	2-1/2"	3"	4"	6"	8"
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**Releasing Devices (IPG V29)**

Solenoid Valve	<u>11601</u> \$609.12	<u>11601</u> \$609.12	<u>11601</u> \$609.12	<u>11601</u> \$609.12	<u>11601</u> \$609.12	<u>11601</u> \$609.12	<u>11601</u> \$609.12
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**Releasing Trim - Galvanized (IPG V25.5B)**

Loose Trim (releasing device not incl.)	<u>10830</u> \$65.30	<u>10830</u> \$65.30	<u>10830</u> \$65.30	<u>10830</u> \$65.30	<u>10830</u> \$65.30	<u>10830</u> \$65.30	<u>10830</u> \$65.30
Modular Trim (releasing device not incl.)	<u>10830-P</u> \$284.82	<u>10830-P</u> \$284.82	<u>10830-P</u> \$284.82	<u>10830-P</u> \$284.82	<u>10830-P</u> \$284.82	<u>10830-P</u> \$284.82	<u>10830-P</u> \$284.82
Loose Trim - DOMESTIC (releasing device not incl.)	<u>10830USA</u> \$87.06	<u>10830USA</u> \$87.06	<u>10830USA</u> \$87.06	<u>10830USA</u> \$87.06	<u>10830USA</u> \$87.06	<u>10830USA</u> \$87.06	<u>10830USA</u> \$87.06

1-1/2"	2"	2-1/2"	3"	4"	6"	8"
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**Riser Check Valve and Trim (IPG V25.3 / V25.3A)**

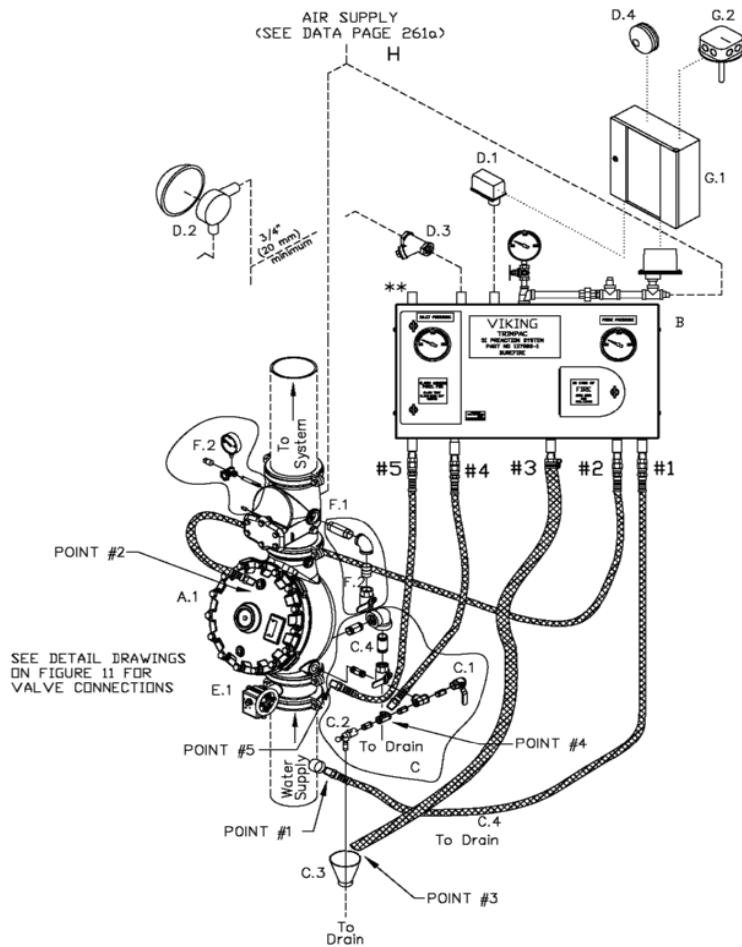
Riser Check Valve Threaded	<u>10659</u> \$443.63	<u>10667</u> \$443.63	N/A	N/A	N/A	N/A	N/A
Riser Check Valve Flange / Flange	N/A	N/A	N/A	<u>08505</u> \$748.43	<u>08508</u> \$771.15	<u>08511</u> \$1,271.50	N/A
Riser Check Valve Flange / Groove	N/A	N/A	N/A	<u>08506</u> \$634.75	<u>08509</u> \$653.34	<u>08512</u> \$1,081.27	<u>08515</u> \$2,040.58
Riser Check Valve Groove / Groove	<u>11054</u> \$443.63	<u>11059</u> \$512.92	<u>07929</u> \$539.61	<u>08507</u> \$539.61	<u>08510</u> \$539.61	<u>08513</u> \$998.59	<u>08516</u> \$1,885.56
Riser Check Valve Trim (For Preaction)	<u>12960</u> \$147.24	<u>12960</u> \$147.24	<u>13776</u> \$368.86	<u>13776</u> \$368.86	<u>13777</u> \$389.91	<u>13777</u> \$389.91	<u>13777</u> \$389.91

\* Riser check valve trim includes system main drain valve and air pressure gauge.

**Viking Quik Pik Packages - Complete packages customized to fit your requirements**

Viking's exclusive Quik Pik packages allow you to customize the components needed in your deluge or preaction system. Contact your customer service center today to see how quick & easy ordering a deluge or preaction system can be.	<u>SQP00730</u> (1 1/2" - Thread)	<u>SQP00770</u> (4" - F x G)	See pgs O-14-17 for available accessories & related equipment
	<u>SQP00740</u> (2" - Thread)	<u>SQP00780</u> (4" - F x F)	
	<u>SQP00750</u> (3" - F x G)	<u>SQP00790</u> (6" - F x G)	
	<u>SQP00760</u> (3" - F x F)	<u>SQP00800</u> (6" - F x F)	

**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 Par (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.  
TrimPac can be used with either straight through or angle style valves (straight through shown)

**Model F Deluge / Preaction Valve\* - STRAIGHT THROUGH**

IPG V25.4	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Thread X Thread	<u>12126</u> \$1,959.60	<u>12059</u> \$2,025.42	<u>12401</u> \$2,674.58	N/A	N/A	N/A	N/A
Flange X Flange	N/A	N/A	N/A	<u>12014</u> \$2,674.58	<u>11953</u> \$3,483.90	<u>11955</u> \$4,765.35	<u>11991</u> \$10,794.08
Flange X Groove	N/A	N/A	N/A	<u>12018</u> \$2,674.58	<u>11952</u> \$3,483.90	<u>11954</u> \$4,765.35	N/A
Groove X Groove	<u>12125</u> \$1,959.60	<u>12057</u> \$2,025.42	<u>12403</u> \$2,674.58	<u>12022</u> \$2,674.58	<u>11513</u> \$3,483.90	<u>11524</u> \$4,765.35	<u>11018</u> \$10,794.08

**Model E Deluge / Preaction Valve\* - ANGLE STYLE**

IPG V25.4	1-1/2"	2"	3"	4"	6"
Thread X Thread	<u>09889</u> \$925.46	<u>05852C</u> \$2,063.63	N/A	N/A	N/A
Flange X Flange	N/A	N/A	<u>05912C</u> \$2,725.04	<u>05909C</u> \$3,549.63	<u>05906C</u> \$4,855.26
Flange X Groove	N/A	N/A	<u>05835C</u> \$2,725.04	<u>05839C</u> \$3,549.63	<u>05456C</u> \$4,855.26

See page O-18/19 for additional valve and trim options, including Halar® coated valves, horizontal trim, domestic trim, and brass trim packages.

\* Valve is not included in trim packages. Please order separately. See following page for trim packages and equipment.



**SureFire® Preaction System - Single/Double Interlocked**

Viking's SureFire® fail safe preaction system is available in TrimPac arrangement only. Loose or modular trim not offered.

TrimPac® <sup>1,2,3</sup> V25.2A	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
<b>Single Interlock</b> <i>(includes release &amp; trim)</i>	13798D-1 \$4,670.68	13798D-1 \$4,670.68	13798D-1 \$4,670.68	13798D-1 \$4,670.68	13798D-1 \$4,670.68	13798D-1 \$4,670.68	13798D-1 \$4,670.68
<b>Double Interlock</b> <i>(includes release &amp; trim)</i>	13799D-2 \$5,107.99	13799D-2 \$5,107.99	13799D-2 \$5,107.99	13799D-2 \$5,107.99	13799D-2 \$5,107.99	13799D-2 \$5,107.99	13799D-2 \$5,107.99

(1) SureFire TrimPac systems include conventional trim, release module/trim, and flexible hose kit. Use with both angle and straight through style valves.

(2) Drain package not included. See below.

(3) Galvanized trim. Brass trim options shown on page O-18.

**Drain Package (IPG V25.4E)**

Use with TrimPac® <i>(order separately)</i>	11894-1 \$343.91	11894-2 \$278.17	11894-3 \$315.25	11894-3 \$315.25	11894-4 \$404.60	11894-4 \$404.60	11894-4 \$404.60

IPG V25.3 / V25.3A

	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
<b>Riser Check Valve and Trim</b> <i>(not included with TrimPac)</i>							
<b>Riser Check Valve</b> Threaded	10659 \$443.63	10667 \$443.63	N/A	N/A	N/A	N/A	N/A
<b>Riser Check Valve</b> Flange / Flange	N/A	N/A	N/A	08505 \$748.43	08508 \$771.15	08511 \$1,271.50	N/A
<b>Riser Check Valve</b> Flange / Groove	N/A	N/A	N/A	08506 \$634.75	08509 \$653.34	08512 \$1,081.27	08515 \$2,040.58
<b>Riser Check Valve</b> Groove / Groove	11054 \$443.63	11059 \$512.92	07929 \$539.61	08507 \$539.61	08510 \$539.61	08513 \$998.59	08516 \$1,885.56
<b>Riser Check Valve Trim</b> <i>(For Preaction)</i>	12960 \$147.24	12960 \$147.24	13776 \$368.86	13776 \$368.86	13777 \$389.91	13777 \$389.91	13777 \$389.91

\* Riser check valve trim includes system main drain valve and air pressure gauge.

**Viking Quik Pik Packages - Complete packages customized to fit your requirements**

Viking's Quik Pik packages allow you to customize the components needed in your deluge or preaction system. Contact your customer service center today to see how quick & easy ordering a system can be.

SureFire® - Single Interlocked		SureFire® - Double Interlocked	
SQP01050 (1 1/2" / DN40)	SQP01080 (4" / DN100)	SQP01110 (1 1/2" / DN40)	SQP01140 (4" / DN100)
SQP01060 (2" / DN50)	SQP01090 (6" / DN150)	SQP01120 (2" / DN50)	SQP01150 (6" / DN150)
SQP01070 (3" / DN80)	SQP01100 (8" / DN200)	SQP01130 (3" / DN80)	SQP01160 (8" / DN200)

**Accessories for TrimPac®**

Replacement Hose		V25.2A	Riser Mounting Kit		V25.2A
Flexible braided hose <i>(5' length, stainless steel / Teflon®)</i>	11895	\$224.20	<i>(use when mounting TrimPac unit to riser)</i>		
PVC drain hose	12071	\$95.16	Vertical	11900	\$660.81
			Horizontal	11901	\$908.65
Air Line Trim - TANK MOUNTED		V25.2A	Air Line Trim - TANKLESS		V25.2A
<i>(not for use with Deluge TrimPac Systems)</i>			<i>(not for use with Deluge TrimPac Systems)</i>		
13770	\$1,200.56		13771	\$421.25	

\* See pages O-14 through O-17 for additional accessories and related components

**Accessories and Additional Components**

<b>In-Line Check Valves (Threaded)</b>  	<b>In-Line Check Valve Trim (1-1/2" - 2")</b>  	<b>Ball Valve</b>  	IPG V25.1 Stainless Steel	
	Model K-1 (threaded) 1 1/2" 10659 \$443.63 2" 10667 \$512.92 Model L-1 (grooved) 1 1/2" 11054 \$443.63 2" 11059 \$512.92 IPG V25.3C		Model L-1 / K-1 12960 \$147.24 IPG V25.3A	1/4" 10354 \$19.98 1/2" 10355 \$33.95 3/4" 09862 \$34.70 1" 10356 \$50.38 1-1/4" 09863 \$90.01 2" 09864 \$153.74

<b>Pressure Operated Relief Valve (PORV) - Model D-1</b>  	1/2" / DN15 Brass 13598 \$916.23 IPG V28	<b>Pressure Operated Relief Valve (PORV) - Model D-2</b>  	1/2" / DN15 Corrosion Resistant 13858 \$1,409.59 IPG V28
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<b>POSO Valve Replacement Kit</b>  10376 \$1,388.92 IPG V25.1	<b>Air Gauge</b> 0-300 psi (2068 kPa) 	<b>Globe Valve for Gauges (side outlet)</b>  
	1/4" / DN8 VAIRSF \$75.04 IPG V25.1	1/4" / DN8 76V-25 \$17.30 IPG V25.1
<b>Air Supply Check Valve</b>  	<b>Drain Cup</b>  	<b>Drain Check Valve</b>  
1/2" / DN15 03945A \$58.54 IPG V25.1	1/2" / DN40 01019B \$98.63 IPG V25.1	1/2" / DN15 05781A \$62.17 Corrosion Resistant 05781AJ \$122.70
<b>Drip Check Valve - Model D-1</b>  	<b>Water Gauge</b> 0-300 psi 	<b>Prime Shut-Off Valve</b>  
3/4" / DN20 10730 \$162.74 Corrosion Resistant (D-4) IPG V25.1 10733 \$184.27	1/4" VWATERSF \$21.04	1/2" / DN15 10723 \$663.51 Corrosion Resistant 10724 \$891.93
<b>Y Strainer</b>  	<b>Restricted Orifice</b>  	<b>In-Line Check Valve</b>  
1/4" / DN15 14BYS \$16.10 Corrosion Resistant 09742 \$201.60	5/64" / 2mm 1/2" / DN15 11706 \$49.93 IPG V25.1	1/4" / DN8 04947A \$104.11 Stainless Steel 09741 \$167.15
<b>Restricted Orifice</b>  	<b>Emergency Release</b>  	
1/4" (DN8) 1/16" (1.6mm) 10110 \$25.92 Corrosion Resistant 1/16" (1.6mm) 10110J \$56.35	1/2" (Galvanized) Model C-1 01553C \$341.46	Brass Model C-2 09387 \$398.36 Corrosion Resistant Model C-3 09734 \$873.64 IPG V25.1

**Accessories for TrimPac®**

<b>Air Line Trim</b> (not for use with Deluge TrimPac System)	<b>Replacement Hose</b>	<b>Riser Mounting Kit</b> (when mounting TrimPac to riser)
Tank Mounted 13770 \$1,194.79 Tankless 13771 \$421.25 IPG V25.2A	Flexible/braided 11895 \$224.20 (5' length, stainless steel / Teflon®) PVC drain hose 12071 \$95.16 IPG V25.2A	Vertical 11900 \$660.81 Horizontal 11901 \$908.65 IPG V25.2A





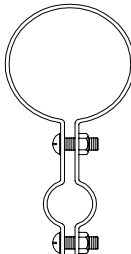
**Accessories for Old Style Trim**

<b>Model A-2 Strainer Orifice Check Vlv</b>  	<b>Alarm Test/Alarm Shut-Off Valve</b>  	<b>Spring Loaded Check Valve</b> (with viton disc)  
1/4" (DN8) 06579B \$309.85 IPG V25.1	1/2" (DN15) 06174A \$244.48 IPG V25.1	1/2" (DN15) 08431 \$43.78 IPG V25.1




**Accessories for Pneumatic Release Systems**


<p><b>Pneumatic Actuator</b></p>  <p>1/2" (DN15) Model H-1 06459B \$649.12 Corrosion Resistant (Model R-1) 09733 \$902.06 IPG V25.1</p>	<p><b>Accelerator (Model E-1)</b></p>  <p>Model E-1 List 08055 \$988.77 IPG V25.1</p>
<p><b>Model D-2 - Air Pressure Maintenance Device</b></p>  <p><b>Size Part # List Price</b> 1/4" / DN8 02280C \$541.66 IPG V25.1</p>	<p><b>Model D-2 - Air Pressure Maintenance Device</b></p>  <p><b>Size Part # List Price</b> 1/2" / DN15 07459 \$829.61 <b>DOMESTIC</b> <b>Size Part # List Price</b> 1/2" / DN15 07459USA \$1,106.14 IPG V25.1</p>
<p><b>Dehydrator Package</b></p> <p>Includes:</p> <ul style="list-style-type: none"> <li>- Desiccant 1/4" (DN8)</li> <li>- Mounting Brackets 01285A \$1,117.02</li> <li>- Nipples Extra Desiccant* 02535A \$252.91</li> </ul> <p>*one unit fills dehydrator IPG V25.1</p>	<p><b>Replacement Restriction</b></p> <p>Release Line Air Supply</p>  <p><b>Part # List Price</b> 02902B \$114.38 IPG V25.1</p>

**Accessories for Pneumatic and Hydraulic Systems**

<p><b>Thermostatic Release (Model C-1)</b></p> <p>(Includes 155°F/68°C fixed temperature release)</p> <p>- indoor and outdoor use Standard 01432C \$1,057.63</p> <p>Nitrogen Tested 05006A \$1,139.33 IPG V25.1</p> 	<p><b>Thermostatic Release (Model C-2)</b></p> <p>(Includes 155°F/68°C fixed temperature release)</p> <p>- indoor and outdoor use Standard</p> <p>- corrosion resistant 03991C-18 \$1,258.56</p> <p>- for use in salt water Nitrogen Tested environments 10367 \$1,340.26 IPG V25.1</p>																																	
<p><b>Fixed Temperature Release (Model M HP - VK800)</b></p> <p>1/2" (15 mm) - RATED TO 250 PSI (1724 kPa) IPG V25.1</p>  <table border="1"> <tr><td>Brass</td><td>07848A</td><td>\$33.55</td></tr> <tr><td>Chrome</td><td>07848F</td><td>\$35.97</td></tr> <tr><td>White</td><td>07848M_W</td><td>\$35.97</td></tr> <tr><td>Black</td><td>07848N</td><td>\$45.81</td></tr> </table> <p>Add the temperature suffix to the part number: (°F/°C) A=135°/57°, B=155°/68°, D=175°/79°, E=200°/93°, G=286°/141°</p>	Brass	07848A	\$33.55	Chrome	07848F	\$35.97	White	07848M_W	\$35.97	Black	07848N	\$45.81	<p><b>Replacement Fixed Temperature Release</b></p> <p>155°F/68°C</p>  <table border="1"> <tr><td>Model C-1</td><td></td><td></td></tr> <tr><td>07848FB</td><td></td><td>\$35.97</td></tr> <tr><td>Model C-2</td><td></td><td></td></tr> <tr><td>07848CB</td><td></td><td>\$42.88</td></tr> </table> <p>IPG V25.1</p>	Model C-1			07848FB		\$35.97	Model C-2			07848CB		\$42.88									
Brass	07848A	\$33.55																																
Chrome	07848F	\$35.97																																
White	07848M_W	\$35.97																																
Black	07848N	\$45.81																																
Model C-1																																		
07848FB		\$35.97																																
Model C-2																																		
07848CB		\$42.88																																
<p><b>Operation Indicator</b></p> <p>Includes: 1/2" (DN15)</p> <p>- indoor and outdoor use 02944A \$41.50</p> <p>- corrosion resistant IPG V25.1</p>	<p><b>Adjustment Kit</b></p> <p>Includes:</p> <p>- indoor and outdoor use</p> <p>- corrosion resistant</p> <p>- corrosion resistant</p>  <p>Model C-1 and C-2 01714A \$126.44 IPG V25.1</p>																																	
<p><b>Release Line Hangers</b> IPG V25.1</p> <p>- includes two screws/nuts</p>  <table border="1"> <tr><td>1" / DN25</td><td>09574</td><td>\$14.13</td></tr> <tr><td>1 1/4" / DN32</td><td>09575</td><td>\$14.13</td></tr> <tr><td>1 1/2" / DN40</td><td>09576</td><td>\$14.13</td></tr> <tr><td>2" / DN50</td><td>09577</td><td>\$14.13</td></tr> <tr><td>2 1/2" / DN65</td><td>09578</td><td>\$14.13</td></tr> <tr><td>3" / DN80</td><td>09579</td><td>\$14.13</td></tr> </table> <table border="1"> <tr><td>3 1/2" / DN90</td><td>09580</td><td>\$14.13</td></tr> <tr><td>4" / DN100</td><td>09581</td><td>\$20.65</td></tr> <tr><td>5" / DN125</td><td>09582</td><td>\$20.65</td></tr> <tr><td>6" / DN150</td><td>09583</td><td>\$20.65</td></tr> <tr><td>8" / DN200</td><td>09584</td><td>\$20.65</td></tr> </table> <p>Stainless steel available upon request at additional cost. Add suffix "SST" to base part number.</p>		1" / DN25	09574	\$14.13	1 1/4" / DN32	09575	\$14.13	1 1/2" / DN40	09576	\$14.13	2" / DN50	09577	\$14.13	2 1/2" / DN65	09578	\$14.13	3" / DN80	09579	\$14.13	3 1/2" / DN90	09580	\$14.13	4" / DN100	09581	\$20.65	5" / DN125	09582	\$20.65	6" / DN150	09583	\$20.65	8" / DN200	09584	\$20.65
1" / DN25	09574	\$14.13																																
1 1/4" / DN32	09575	\$14.13																																
1 1/2" / DN40	09576	\$14.13																																
2" / DN50	09577	\$14.13																																
2 1/2" / DN65	09578	\$14.13																																
3" / DN80	09579	\$14.13																																
3 1/2" / DN90	09580	\$14.13																																
4" / DN100	09581	\$20.65																																
5" / DN125	09582	\$20.65																																
6" / DN150	09583	\$20.65																																
8" / DN200	09584	\$20.65																																

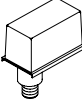

**Accessories for Electric Release Systems**

SOLENOID VALVES (1/2" / DN15)			IPG V29	
<b>Normally Closed (rated to 250 psi (1724 kPa))</b>				
	<u>Deluge &amp; Preaction, SureFire</u>		<u>Part No.</u>	<u>List Price</u>
	NEMA 1,2,3,3S,4,4X	24 VDC	11601	\$609.12
	<u>Explosion Proof</u>			
	NEMA 3,3S,4,4X,6,6P,7,9	24 VDC	11602	\$1,018.00
<b>Normally Closed (rated to 300 psi (2068 kPa))</b>				
	<u>Firecycle III, TotalPac &amp; Special Application</u>			
	NEMA 2,3,3S,4,4X	24 VDC	11591	\$777.70
	NEMA 1,2,3,3S,4,4X	110 VAC/50 HZ	11593	\$661.78
	NEMA 1,2,3,3S,4,4X	120 VAC/60 HZ	11593	\$661.78
	<u>Explosion Proof</u>			
	NEMA 3,3S,4,4X,6,6P,7,9	24 VDC	11592	\$1,018.00
	NEMA 3,3S,4,4X,6,6P,7,9	110 VAC/50 HZ	11594	\$899.95
	NEMA 3,3S,4,4X,6,6P,7,9	120 VAC/60 HZ	11594	\$899.95
	ATEX, EEx, mII, T4/T5	110 VAC/50 HZ	12359	\$1,068.55
	ATEX, EEx, mII, T4/T5	24 VDC	12360	\$1,186.57
	<u>ESFR Cold Storage System</u>	3/4" / DN20		
	NEMA 1,2,3,3S,4,4X	120 VAC	12955	\$421.11
NEMA 1,2,3,3S,4,4X	110VAC	13194	\$876.09	
NEMA 1,2,3,3S,4,4X	120VAC/60 HZ	13288	\$392.67	
<b>Normally Open</b>				
	<u>Firecycle III</u>			
	NEMA 2,3,3S,4,4X	24 VDC	11595	\$1,294.07
	<u>Surefire &amp; TrimPac</u>			
	NEMA 2,3,3S,4,4X	24 VDC	13215	\$1,294.07
	<u>Explosion Proof</u>			
NEMA 3,3S,4,4X,6,6P,7,9	24 VDC	11596	\$1,804.11	
ATEX, EEx, mII, T4/T5	24 VDC	12358	\$1,972.68	

RELEASE CONTROL PANEL (VFR-400)			IPG V27	
<b>VFR-400 Release Control Panel</b>				
<ul style="list-style-type: none"> <li>- Multi-hazard operation</li> <li>- Features on board, menu driven programming</li> <li>- Four Class B initiating circuits</li> <li>- Two Class B supervisory circuits**</li> <li>- Four Class B output circuits</li> <li>- Programmable cross zoning</li> <li>- 12 standard programs (program options for Viking preaction, deluge, Surefire® and Firecycle® systems)</li> </ul>		<u>Part No.</u>	<u>List Price</u>	
		14152	\$2,658.68	
			<i>* see below for accessories and optional modules</i>	
<b>Optional Modules / Accessories</b>				
CA2Z Module (class A initiating device circuit):	<u>Part No.</u>	<u>List Price</u>	<b>Batteries</b> (two required per panel)	
CAM2 Module (class A indicating appliance circuit):	14155	\$158.72	<u>Part No.</u>	<u>List Price</u>
ARM-1/ARM-2 Module (auxiliary relay module):	14156	\$182.53	8 Amp	07920 \$144.79
RA-4410-RC (remote annunciator):	14157	\$230.16	12 Amp	07921 \$293.80
	14154	\$833.31	18 Amp	09867 \$533.22
	<u>Part No.</u>	<u>List Price</u>	<b>Battery Cabinet</b>	
MR-101/T SPDT Relay Module:	14159	\$93.25	<u>Part No.</u>	<u>List Price</u>
MR-201 DPDT Relay Module:	14160	\$117.06	09866	\$502.45
MR801/T SPDT Relay w/Led Indicator:	14161	\$49.60		
ELOD Resistor/Diode:	14162	\$23.81		
ELOR Resistor:	14163	\$1.98		

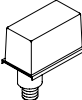

**Alarm Devices**

**Alarm Pressure Switch - IPG V25.1**

<u>Adjustable Range (4-20 psi)</u>			<u>Explosion Proof</u>		
<u>1/2" / DN50</u>			Dual SPDT	10382	\$1,020.11
Single SPDT	PS101A	\$145.62	Dual SPDT	10381*	\$1,020.11
Dual SPDT	PS102A	\$173.21	* Cenelec approved		
<u>Cover Access Key</u>			<u>Pressure Adj Access Key</u>		
	09600	\$13.27		10600	\$17.71
<u>Cover Tamper Switch Kit</u>			<u>Cover Removal Key</u>		
	09601	\$90.63		10601	\$17.71

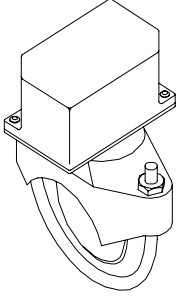
\* Appropriate hex keys included with switches.

**Pressure Supervisory Switch (Air, Nitrogen, Water) - IPG V25.1**




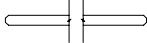

<u>Adjustable Range (10-175 psi)</u>			<u>Explosion Proof</u>		
<u>1/2" / DN50</u>			Dual SPDT	10380	\$1,167.61
Single SPDT	PS401A	\$136.73	Dual SPDT	10379*	\$1,167.61
Dual SPDT	PS402A	\$162.64	* Cenelec approved		
<u>Cover Access Key</u>			<u>Pressure Adj Access Key</u>		
	09600	\$12.52		10600	\$17.71
<u>Cover Tamper Switch Kit</u>			<u>Cover Removal Key</u>		
	09601	\$85.50		10601	\$17.71

\* Appropriate hex keys included with switches.

**Flow Switch - SR010**

<u>Waterflow Indicators</u>			
<i>(adjustable retard up to 120 sec. - 2 SPDT contacts)</i>			
<u>Model VSR</u>			
1 1/2" / DN40	VSRF0150	\$222.74	
2" / DN50	VSRF0200	\$222.74	
2 1/2" / DN65	VSRF0250	\$222.74	
3" / DN80	VSRF0300	\$222.74	
3 1/2" / DN90	VSRF0350	\$222.74	
4" / DN100	VSRF0400	\$222.74	
5" / DN125	VSRF0500	\$222.74	
6" / DN150	VSRF0600	\$222.74	
8" / DN200	VSRF0800	\$251.09	
10" / DN250	VSRF1000	\$627.02	

**Water Motor Alarm and Accessories - IPG V25.1**

<u>Water Motor Alarm</u>		<u>Closure Plate</u>	
	<u>Model F-2</u>		05820B \$82.19
	07862 \$649.12		
<u>Adjustable Shaft</u>		<u>Alarm Line Y Strainer</u>	
<i>(wall thickness up to 30-1/4 in / 768 mm)</i>			
	03312B \$78.86	<u>3/4" (DN20)</u>	
		01489A \$119.93	
<u>Extension Cup</u>			
	05957B \$65.77		

**Special Valves and Trim**

**HALAR® Coated Deluge / Preaction Valves (Model E-2/F-2)**

**Straight-Through (Model F-2)**

IPG V25.4	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Thread X Thread	N/A	N/A	<u>12402Q/B</u> \$4,190.23	N/A	N/A	N/A	N/A
Flange X Flange	N/A	N/A	N/A	<u>12015Q/B</u> \$4,190.23	<u>11960Q/B</u> \$5,606.18	<u>11962Q/B</u> \$7,501.91	<u>11992Q/B</u> \$15,704.75
Flange X Groove	N/A	N/A	N/A	<u>12019Q/B</u> \$4,190.23	<u>11959Q/B</u> \$5,606.18	<u>11961Q/B</u> \$7,501.91	N/A
Groove X Groove	<u>12127Q/B</u> \$3,104.52	<u>12058Q/B</u> \$3,112.96	<u>12404Q/B</u> \$4,190.23	<u>12023Q/B</u> \$4,190.23	<u>11514Q/B</u> \$5,606.18	<u>11525Q/B</u> \$7,501.91	<u>11118Q/B</u> \$14,946.07

**Angle Style (Model E-2)**

IPG V25.4	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Thread X Thread	<u>09890Q/B</u> \$1,750.13	<u>08361Q/B</u> \$3,171.69	N/A	N/A	N/A	N/A	N/A
Flange X Flange	N/A	N/A	N/A	<u>08362Q/B</u> \$4,269.30	<u>08363Q/B</u> \$5,553.30	<u>08364Q/B</u> \$7,431.13	N/A
Flange X Groove	N/A	N/A	N/A	<u>11064Q/B</u> \$4,269.30	<u>11065Q/B</u> \$5,711.96	<u>11001Q/B</u> \$7,643.46	N/A

**HORIZONTAL TRIM - Conventional Deluge / Preaction Trim**

**Galvanized (use with straight through valves)**

IPG V25.4A/C	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Loose Trim <i>(incl. accessory pkg-09316)</i>	<u>14635-1</u> \$2,205.04	<u>14635-1</u> \$2,205.04	<u>14637-1</u> \$2,157.92	<u>14637-1</u> \$2,157.92	<u>14638-1</u> \$2,258.04	<u>14640-1</u> \$2,263.33	<u>14643-1</u> \$3,278.54
Modular Trim <i>(incl. accessory pkg-09316)</i>	<u>14635-1P</u> \$2,405.04	<u>14635-1P</u> \$2,405.04	<u>14637-1P</u> \$2,357.92	<u>14637-1P</u> \$2,357.92	<u>14638-1P</u> \$2,458.04	<u>14640-1P</u> \$2,463.33	<u>14643-1P</u> \$3,478.54

**BRASS TRIMS - Conventional Deluge / Preaction Trim**

**Angle Style Valves**

IPG V25.4B	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Loose Trim <i>(incl. accessory pkg-09316)</i>	<u>14629-2</u> \$3,615.13	<u>14630-2</u> \$3,352.75	N/A	<u>14631-2</u> \$3,433.47	<u>14632-2</u> \$3,668.71	<u>14633-2</u> \$3,711.04	N/A
Modular Trim <i>(incl. accessory pkg-09316)</i>	<u>14629-2P</u> \$3,815.13	<u>14630-2P</u> \$3,552.75	N/A	<u>14631-2P</u> \$3,633.47	<u>14632-2P</u> \$3,868.71	<u>14633-2P</u> \$3,911.04	N/A

**Straight Through Valves - VERTICAL**

IPG V25.4B	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Loose Trim <i>(incl. accessory pkg-09316)</i>	<u>14634-2</u> \$3,548.19	<u>14634-2</u> \$3,548.19	<u>14636-2</u> \$3,369.89	<u>14636-2</u> \$3,369.89	<u>14639-2</u> \$3,600.77	<u>14641-2</u> \$3,642.32	<u>14642-2</u> \$4,538.39
Modular Trim <i>(incl. accessory pkg-09316)</i>	<u>14634-2P</u> \$3,748.19	<u>14634-2P</u> \$3,748.19	<u>14636-2P</u> \$3,569.89	<u>14636-2P</u> \$3,569.89	<u>14639-2P</u> \$3,800.77	<u>14641-2P</u> \$3,842.32	<u>14642-2P</u> \$4,738.39

**Straight Through Valves - HORIZONTAL**

IPG V25.4B	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Loose Trim <i>(incl. accessory pkg-09316)</i>	<u>14635-2</u> \$3,548.19	<u>14635-2</u> \$3,548.19	<u>14637-2</u> \$3,369.89	<u>14637-2</u> \$3,369.89	<u>14638-2</u> \$3,600.77	<u>14640-2</u> \$3,642.32	<u>14643-2</u> \$4,538.39
Modular Trim <i>(incl. accessory pkg-09316)</i>	<u>14635-2P</u> \$3,748.19	<u>14635-2P</u> \$3,748.19	<u>14637-2P</u> \$3,569.89	<u>14637-2P</u> \$3,569.89	<u>14638-2P</u> \$3,800.77	<u>14640-2P</u> \$3,842.32	<u>14643-2P</u> \$4,738.39



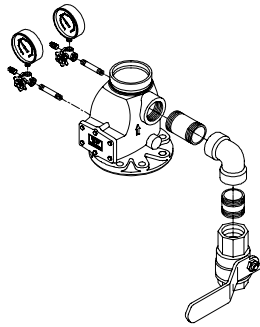
**Special Valves and Trim**

**DOMESTIC TRIM <sup>1</sup> - Model F - Galvanized**

**Straight Through Valves - VERTICAL**

V25.4D	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
<b>Loose Trim</b>	14634-1USA	14634-1USA	14636-1USA	14636-1USA	14639-1USA	14641-1USA	14642-1USA
	\$2,940.06	\$2,940.06	\$2,877.22	\$2,877.22	\$3,010.73	\$3,017.78	\$4,371.39

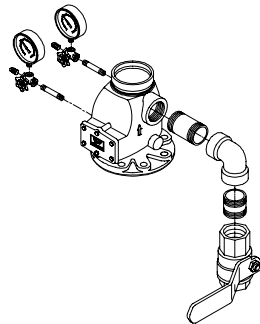
**DOMESTIC TRIM - Easy Riser® System**



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

Size	Trim (loose)	
IPG	V25.3A	
<b>Model K-1/L-1</b>		
1-1/2"	12960USA	\$210.35
2"	12960USA	\$210.35
<b>Model E-1/F-1</b>		
2-1/2"	13776USA	\$526.94
3"	13776USA	\$526.94
4"	13777USA	\$405.59
6"	13777USA	\$405.59
8"	13777USA	\$405.59

**BRASS TRIM - Easy Riser® System**



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

Size	Trim (loose)		Trim (modular)	
IPG	V25.3A		V25.3A	
<b>Model K-1/L-1 - In-Line Check Valve Trim</b>				
1-1/2"	12960-1	\$248.94	12960-1P	\$448.94
2"	12960-1	\$248.94	12960-1P	\$448.94
<b>Model E-1/F-1 - Easy Riser Valve Trim</b>				
2-1/2"	07236-1	\$623.57	07236-1P	\$823.57
3"	07236-1	\$623.57	07236-1P	\$823.57
4"	07237-1	\$659.17	07237-1P	\$859.17
6"	07237-1	\$659.17	07237-1P	\$859.17
8"	07237-1	\$659.17	07237-1P	\$859.17

**BRASS - SureFire® TrimPac®**

Single Interlocked	
V25.2A	
13798D-1B	\$6,380.37

Double Interlocked	
V25.2A	
13799D-2B	\$6,554.67

**BRASS - Releasing Trims**

	IPG	Pneumatic	Electric Pneumatic	Electric	Pneumatic Pneumatic	<b>DOMESTIC</b> Electric
		V25.5B1	V25.5B1	V25.5B1	V25.5B1	
<b>Loose Trim</b> <i>(releasing device not incl.)</i>		10811 \$167.53	12661-2 \$139.84	10832 \$188.51	12662-2 \$892.28	10832USA \$251.35
<b>Modular Trim</b> <i>(releasing device not incl.)</i>		10811-P \$367.53	12661-2P \$339.84	10832-P \$388.51	12662-2P \$1,092.28	10832USA-P \$451.35

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

