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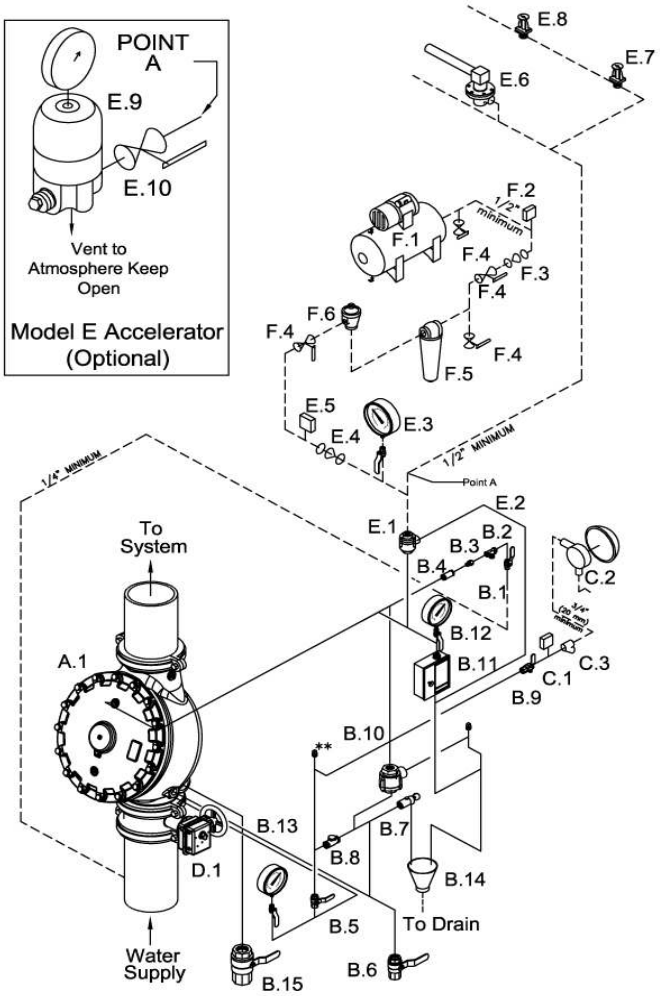
Notes

1. Refer to Viking technical data pages for complete product specifications. You may print or download

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 $7,023.02	13788B-2 $7,023.02	13788B-2 $7,023.02	13788B-2 $7,023.02	13788B-2 $7,023.02	13788B-2 $7,023.02	13788B-2 $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 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
Trim (Vertical - Angle Style Valve) - Galvanized *(IPG V236)*							
Loose Trim *(incl. accessory pkg-09316)*	14629-1 $4,700.66	14630-1 $4,524.53	**N/A**	14631-1 $4,600.19	14632-1 $4,813.68	14633-1 $4,824.92	**N/A**
Modular Trim *(incl. accessory pkg-09316)*	14629-1P $5,105.93	14630-1P $4,929.83	**N/A**	14631-1P $5,005.47	14632-1P $5,218.93	14633-1P $5,230.21	**N/A**

	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

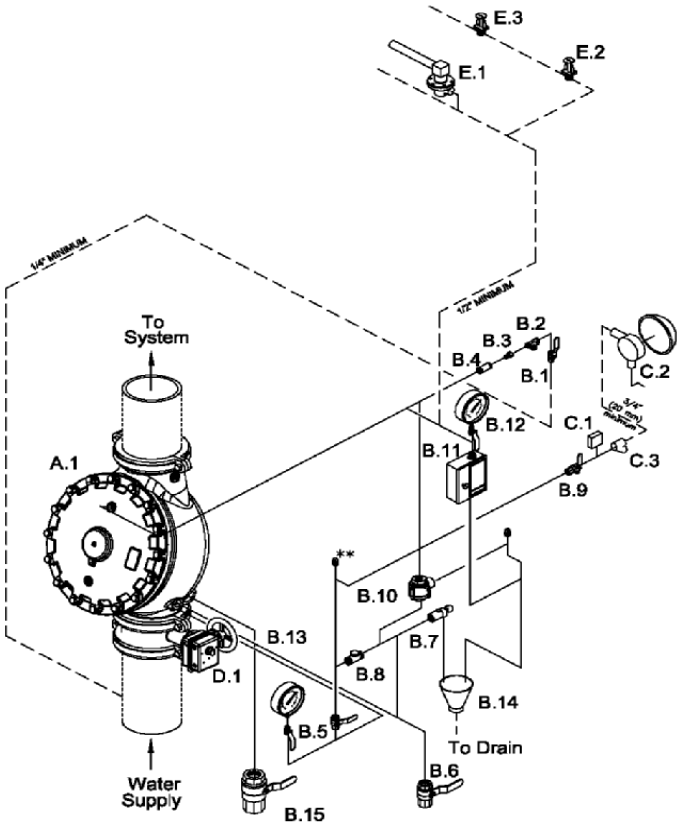
Trim packages includes deluge valve accessory package (p/n 09316) - See page N-7 for package detail.

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.

Deluge System - Hydraulic Release

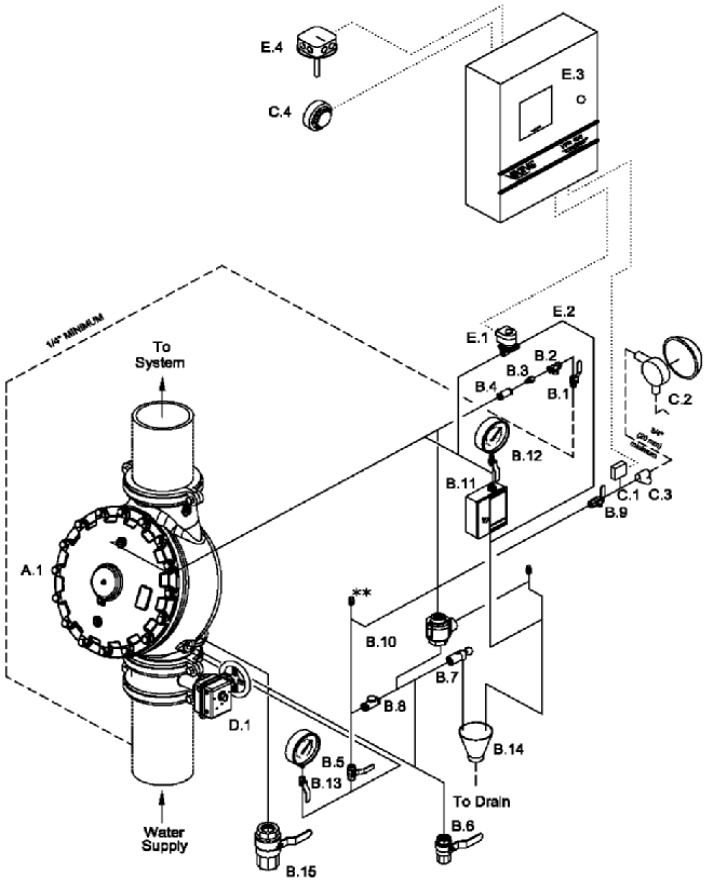
	1-1/2"	2"	2-1/2"	3"	4"	6"	8"
Trim (Vertical - Straight Through Valve) - Galvanized *(IPG V236)*							
Loose Trim	14634-1	14634-1	14636-1	14636-1	14639-1	14641-1	14642-1
(incl. accessory pkg-09316)	$4,488.91	$4,488.91	$4,392.98	$4,392.98	$4,596.80	$4,607.59	$6,674.29
Modular Trim	14634-1P	14634-1P	14636-1P	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 $7,152.00	13787B-1 $7,152.00	13787B-1 $7,152.00	13787B-1 $7,152.00	13787B-1 $7,152.00	13787B-1 $7,152.00	13787B-1 $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
Trim (Vertical - Angle Style Valve) - Galvanized *(IPG V236)*							
Loose Trim *(incl. accessory pkg-09316)*	14629-1 $4,700.66	14630-1 $4,524.53	**N/A**	14631-1 $4,600.19	14632-1 $4,813.68	14633-1 $4,824.92	**N/A**
Modular Trim *(incl. accessory pkg-09316)*	14629-1P $5,105.93	14630-1P $4,929.83	**N/A**	14631-1P $5,005.47	14632-1P $5,218.93	14633-1P $5,230.21	**N/A**

	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[1] *(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

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

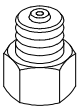
½" / DN15
Corrosion Resistant
16971 *$3,114.04*

IPG V242

Globe Valve for Gauges (side outlet)

1/4" / DN8
76V-25 $26.52

Restricted Orifice

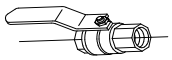


1/4 " (DN8)
1/16" (1.6mm) 10110 $52.41

Corrosion Resistant
1/16" (1.6mm) 10110J $122.16

IPG V226

Ball Valve

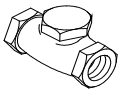


IPG V226

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 Check Valve

IPG V226



1/2" / DN15
05781A $134.80

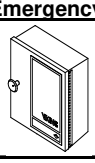
Corrosion Resistant
05781AJ $282.00

Drain Cup

1½" / DN40
01019B $25.94

IPG V226

Emergency Release

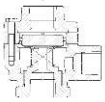


1/2" (Galvanized)		Brass		Corrosion Resistant	
Model C-1		Model C-2		Model C-3	
01553C	$517.81	09387	$863.74	09734	$1,059.68

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

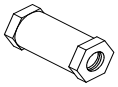
Corrosion Resistant
10733 $399.55

Water Gauge

0-300 psi
1/4" VWATERSF $29.92

In-Line Check Valve

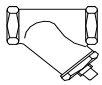
IPG V226



1/4" / DN8
04947A $125.39

Y Strainer

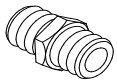
IPG SR260



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

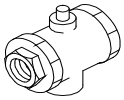
(when mounting TrimPac to riser)

Vertical	11900	$1,366.22
Horizontal	11901	$1,878.64

IPG V234

Accessories for Old Style Trim

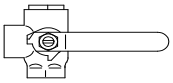
Model A-2 Strainer Orifice Check Vlv



1/4" (DN8)
06579B $492.32

IPG V226

Alarm Test/Alarm Shut-Off Valve

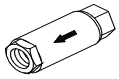


1/2" (DN15)
06174A $530.09

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

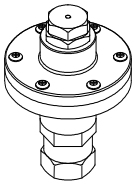
IPG V226

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

IPG V226

**one unit fills dehydrator*

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

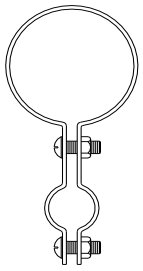
155°F/68°C

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, 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 & 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.*

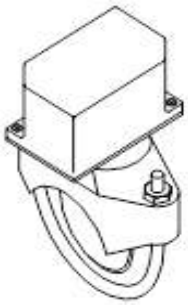
Flow Switch - *SR010*

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

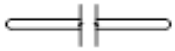
07862 $873.25

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