FireLock™ *Fire-Pac*
Series 745

30.23

1.0 PRODUCT DESCRIPTION

Available Sizes

- 1 ½ – 8"/DN40 – DN200

Application

- The Victaulic FireLock™ Series 745 *Fire-Pac* is a completely pre-assembled and tested fire protection valve with trim and optional components enclosed in a metal cabinet.
- The FireLock™ *Fire-Pac* include a water supply shutoff valve, the sprinkler system fire protection valve, alarm line pressure switches, air supervisory pressure switches, a valve position supervisory switch, and pressure gauges that are easily viewed through a window in the cabinet door.
- All electrical connections from inside the *Fire-Pac* to the control panel are pre-wired. Electrical connections are accessible inside the cabinet in a wiring panel box. Bulkhead fittings are factory provided for external hook-ups. All electrical component literature is included with the *Fire-Pac* cabinet.
- The manual pull station, mounted on the front of the *Fire-Pac* cabinet, is accessible through a sealed door. Once the door to the manual pull station is opened, the valve can be manually tripped.
- The pipe feed and drain connections can be located on either the left side, right side, or bottom of the enclosure. For ease of maintenance, the side and back panels of the cabinet can be removed for easy access to service equipment.
- Use with Victaulic FireLock™ grooved pipe couplings and fittings.

Installation Options

- **The FireLock™ *Fire-Pac* can incorporate any of the following available valve configurations:**
  - Wet
  - Dry – Actuated and/or Accelerated
  - Deluge – Wet pilot, dry pilot, and electric actuation
  - Preaction – Non-interlock, Single Interlock, and Double-Interlock
  - Preaction – AutoConvert preaction to dry

ALWAYS REFER TO ANY NOTIFICATIONS AT THE END OF THIS DOCUMENT REGARDING PRODUCT INSTALLATION, MAINTENANCE OR SUPPORT.

System No.		Location	
Submitted By		Date	

Spec Section		Paragraph	
Approved		Date	

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1.0 PRODUCT DESCRIPTION (Continued)

Installation Options

- If required, the system can be supplied with an additional shutoff valve installed above the sprinkler system fire protection valve. This additional shutoff valve can provide greater system integrity during trip tests. NOTE: All shutoff valves are pre-wired for supervisory alarms.
- When system air pressure is required, a compressor, Series 7G7 Nitrogen Fill Kit, or other external air/gas source can be supplied with an optional air tank and air maintenance device for complete system integration.
- The Model RP-2001 family is the standard releasing panel, a compact single enclosure, containing the power supply, standby batteries and a battery charger as well as connections for the detectors, waterflow and tamper switches, and the solenoid valve. The RP-2001 family is software-programmed for field setting as two area or single area cross-zoned control. Mounting slots are provided for optional module boards.
- The *Fire-Pac* is for indoor or outdoor use (outdoor use when ordered with the optional weatherproofing). Optional weatherproofing is available when the enclosure is constructed for indoor or outdoor use to provide a degree of protection for the equipment inside the enclosure against the ingress of solid foreign objects or water, and that will be undamaged by the external formation of ice on the enclosure.
- Optional heater and insulation available. Heater trips at 50°F (10°C), while a temperature alarm switch will activate at 40°F (4.5° C). 20°F (-6.7°C) minimum ambient operating temperature. R3.2 ½" foil faced insulation is applied to all enclosure sides.

2.0 CERTIFICATION/LISTINGS

3.0 SPECIFICATIONS - MATERIAL

Cabinet Specifications

Configuration:

16-fold frame

Door(s) with foamed-in-place polyurethane gasket

4-pt locking system

Roof and rear wall

Material:

Sheet steel

Frame, roof, rear wall, floor: 16 gauge (1.5mm)

Door: 14 gauge (2.0mm)

Finish:

Frame: Dipcoat-primed

Door, roof, rear wall: Dipcoat-primed, powder-coated in textured RAL 3020 (traffic red)

Device Specifications

Body: Ductile iron, ASTM A536 Grade 65-45-12

Clapper: Aluminum bronze UNS-C95500

Shafting: Shafts are 17-4 stainless steel

Latch: Aluminum bronze UNS-C95500

Clapper Seal: EPDM, ASTM D2000

Seat and Bushing Seals: Nitrile

Springs: Stainless steel (300 Series)

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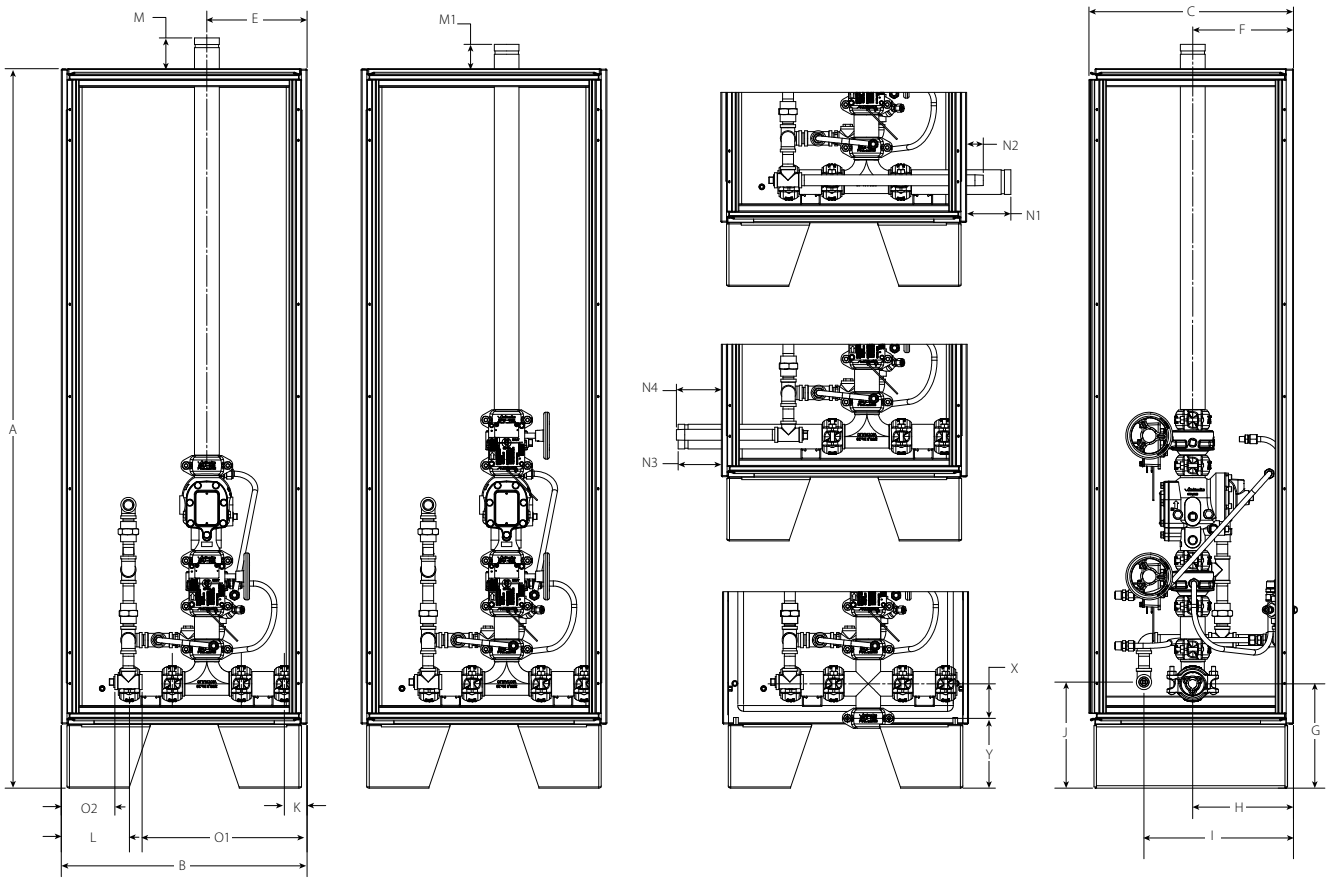
4.0 DIMENSIONS

Fire-Pac Cabinets Containing 1½ – 2"/DN40 – DN50 Valve Sizes



Nom. Valve Size	Dimensions																							Weight
												M Riser Only		M1 With Added Control Valve										Approx. (Each)
inches DN	A	B	C	E	F	G	H	I	J	K	L	Tee Supply	Cross Supply	Tee Supply	Cross Supply	N1	N2	N3	N4	01	02	P[1]	X	Y	lb kg[2]
1 ½	69.1	23.6	19.9	9.6	9.7	9.8	9.7	14.4	10.4	2.7	7.1	4.5	4.5	4.5	4.5	4.2	3.6	4.4	4.3	13.8	7.2	12.1	2.8	7.0	430.0
DN40	1755	599	505	244	246	249	246	366	264	69	180	114	114	114	114	107	91	112	109	351	183	307	71	178	195
2	69.1	23.6	19.9	9.6	9.7	10.0	9.7	14.4	10.2	2.2	6.5	2.9	2.9	2.3	2.3	4.3	1.6	4.1	4.3	15.9	5.1	12.1	3.3	6.7	470.0
DN50	1755	599	505	244	246	254	246	366	259	56	165	74	74	58	58	109	41	104	109	404	130	307	84	170	213

[1] Dimension P applies only to the cabinet with nitrogen bracket option.

[2] Approximate weight applies only to *Fire-Pac* cabinets that do not contain the nitrogen option.

NOTES

- Dimensions may vary due to tolerances during manufacturing and assembly.
- The nitrogen cylinder is not provided with the nitrogen fill kit.

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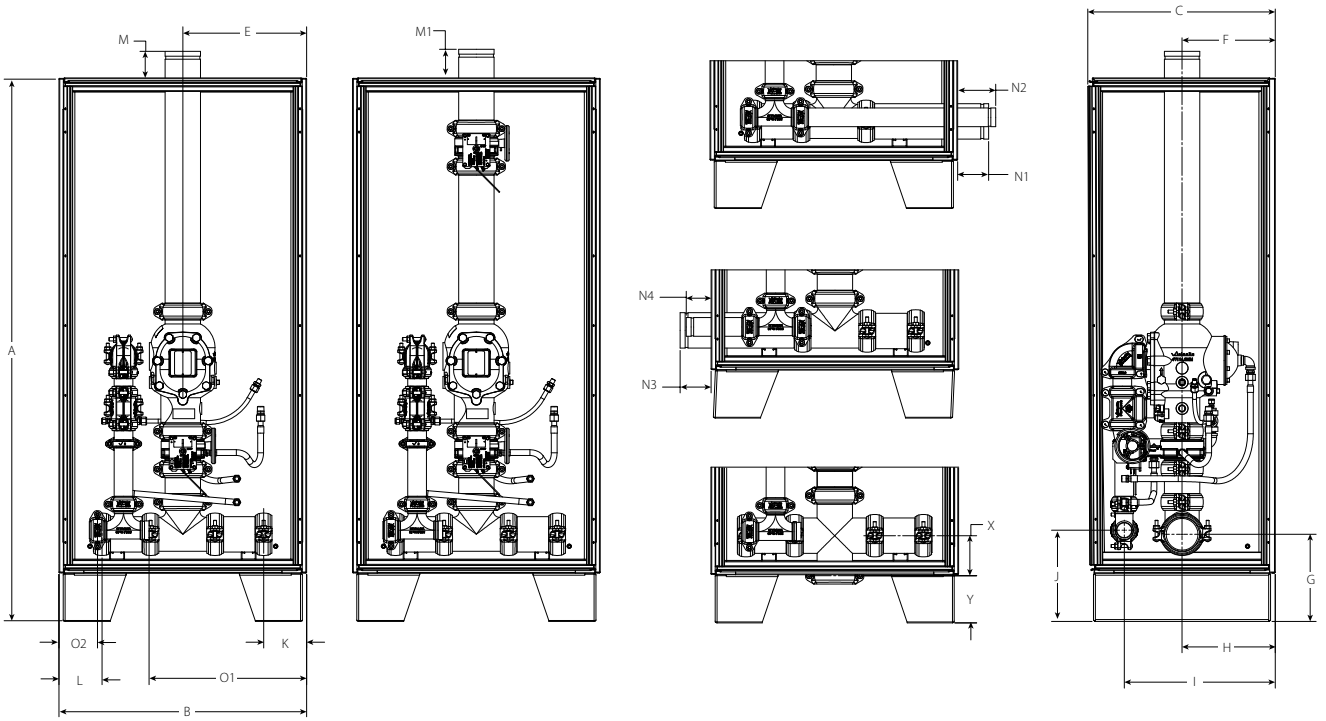
4.0 DIMENSIONS (Continued)

Fire-Pac Cabinets Containing 2½ – 8"/73.0 mm – DN200 Valve Sizes



Nom. Valve Size inches DN	Dimensions																							Weight
												M Riser Only		M1 With Added Control Valve										Approx. (Each)
	A	B	C	E	F	G	H	I	J	K	L	Tee Supply	Cross Supply	Tee Supply	Cross Supply	N1	N2	N3	N4	01	02	P[1]	X	Y	lb kg[2]
2 ½	69.1	31.5	23.8	15.8	11.8	10.3	11.8	19.2	12.6	4.6	4.6	3.1	3.8	3.1	3.9	3.9	4.4	3.9	3.8	19.2	6.7	12.1	3.8	6.5	516.0
	1755	800	605	401	300	262	300	488	320	117	117	79	97	79	99	99	112	99	97	488	170	307	97	165	234
3	69.1	31.5	23.8	15.8	11.8	10.6	11.8	19.2	12.8	5.2	5.2	3.8	4.6	3.8	4.7	4.0	4.4	4.0	3.8	19.2	6.7	12.1	4.3	6.3	522.0
DN80	1755	800	605	401	300	269	300	488	325	132	132	97	117	97	119	102	112	102	97	488	170	307	109	160	237
4	69.1	31.5	23.8	15.8	11.8	11.1	11.8	19.2	11.6	5.5	5.5	3.4	4.4	3.6	4.6	3.9	4.9	3.9	3.2	20.0	4.9	12.1	5.1	6.0	600.0
DN100	1755	800	605	401	300	282	300	488	295	140	140	86	112	91	117	99	124	99	81	508	124	307	130	152	272
	69.1	31.5	23.8	15.8	11.8	12.1	11.8	19.2	12.4	4.0	4.0	4.9	5.9	4.7	5.7	5.7	6.2	5.7	5.1	19.9	5.0	12.1	6.6	5.5	660.0
165.1 mm	1755	800	605	401	300	307	300	488	315	102	102	124	159	119	145	145	157	145	130	505	127	307	168	140	299
6	69.1	31.5	23.8	15.8	11.8	12.2	11.8	19.2	12.5	4.1	4.1	6.3	7.3	6.6	7.6	5.7	5.7	5.7	5.6	20.4	4.5	12.1	6.6	5.6	660.0
DN150	1755	800	605	401	300	310	300	488	318	102	104	160	185	168	193	145	145	145	142	518	114	307	168	142	299
8	69.1	31.5	23.8	15.5	11.8	13.2	11.8	19.2	12.5	2.5	2.5	4.6	5.4	4.7	5.5	5.6	4.9	5.6	4.7	21.3	3.7	12.1	7.9	5.3	940.0
DN200	1755	800	605	394	300	335	300	488	318	64	64	117	137	119	140	142	124	142	119	541	94	307	201	135	426

[1] Dimension P applies only to the cabinet with nitrogen bracket option.

[2] Approximate weight applies only to *Fire-Pac* cabinets that do not contain the nitrogen option.

NOTES

- Dimensions may vary due to tolerances during manufacturing and assembly.
- The nitrogen cylinder is not provided with the nitrogen fill kit.

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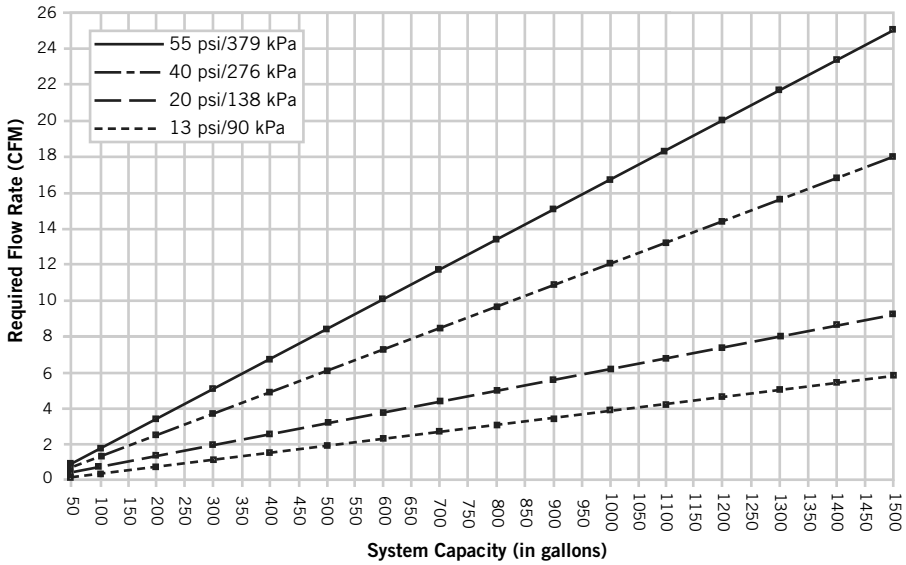
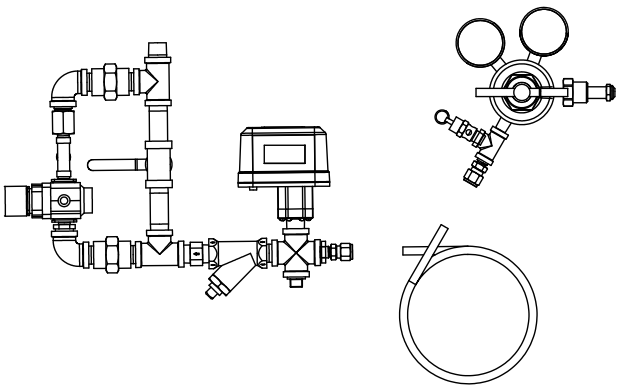
5.0 PERFORMANCE

Compressor Requirements



Free Air Flow at 40 PSI CFM	Power Rating HP
1.0	⅙
1.5	¼
2.0	⅓
2.0	⅓
3.1	½
4.2	¾
5.9	1

Nitrogen Requirements



13 psi fill Victaulic:	Freezer Temperature (Deg F)					
System Size (gallons)	20	0	-20	-40	-60	Approx. Fill Time (minutes)
	Nitrogen Supply (lbs)					
250	5.0	5.3	5.5	5.8	6.0	1
500	10.1	10.5	11.0	11.5	12.1	2
750	15.1	15.8	16.5	17.3	18.1	3
1000	20.2	21.0	22.0	23.0	24.2	4

6.0 NOTIFICATIONS

⚠ WARNING

- **The FireLock™ *Fire-Pac* must be installed and maintained in accordance with the installation, maintenance, and testing manual for the fire protection valve.**
- **Installation must conform to NFPA standards and any additional requirements of the local authority having jurisdiction.**
- **The owner is responsible for the proper maintenance of the fire protection system.**

Failure to follow these instructions could cause improper valve operation, resulting in serious personal injury and/or property damage.

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This form must be filled out completely with each order and sent with your purchase order. Please FAX to your local Customer Care Center (see back cover for contact information).

Quantity (as specified below): ☐

If units of different size, type, or trim are required, please attach additional form(s) with their specification(s) separately.

Name/Company: _____

E-mail: _____

Phone: _____

FireLock™ Series 745 *Fire-Pac* Order Form

S ☐ ☐ **745** ☐ ☐ ☐ ☐ ☐ ☐

Class	Type	Size		Style Number	Trim Selection [8]	Panel Design	Applicable Wiring Code	Compressor Selection	Air Maintenance Selection	Cabinet Options/ Color Selector
S	A - Dry D - Deluge P - Preaction W - Wet	014 020 024 030 040 165 060 080	1 ½" 2" 2 ½" 3" 4" 165.1 mm[1] 6" 8"[8, 11]	745	01 - Dry Actuated 1A -Dry Actuated with Added Control Valve 02 - Dry Actuated/Accelerated[2] 2A -Dry Actuated/Accelerated with Added Control Valve[2] 03 - Deluge Pneumatic 3A -Deluge Pneumatic with Added Control Valve 04 -Deluge Electric 4A -Deluge Electric with Added Control Valve 05 -Preaction Single-Interlocked Electric 5A -Preaction Single-Interlocked Electric with Added Control Valve 5B -Preaction AutoConvert Single-Interlocked Electric[12] 5C -Preaction AutoConvert Single-Interlocked Electric with Added Control Valve[12] 06 -Preaction Double-Interlocked Electric[3] 6A -Preaction Double-Interlocked Electric with Added Control Valve[3] 6B -Preaction AutoConvert Double-Interlocked Electric[3 12] 6C -Preaction AutoConvert Double-Interlocked Electric with Added Control Valve[3 12] 07 -Preaction Double-Interlocked Pneumatic/Electric 7A -Preaction Double-Interlocked Pneumatic/Electric with Added Control Valve 7B -Preaction Double-Interlocked Electric-Pneumatic/Electric 7C -Preaction Double-Interlocked Electric-Pneumatic/Electric with Added Control Valve 7D -Preaction Single-Interlocked Pneumatic 7E -Preaction Single-Interlocked Pneumatic with Added Control Valve 7F -Preaction AutoConvert Double-Interlocked Pneumatic/Electric[12] 7G -Preaction AutoConvert Double-Interlocked Pneumatic/Electric with Added Control Valve[12] 7H -Preaction AutoConvert Double-Interlocked Electric-Pneumatic/Electric[12] 7J - Preaction AutoConvert Double-Interlocked Electric-Pneumatic/Electric with Added Control Valve[12] 08 -Preaction Double-Interlocked Pneumatic/Pneumatic 8A -Preaction Double-Interlocked Pneumatic/Pneumatic with Added Control Valve W0- UL/FM Wet Valve with Retard Chamber W2 - VdS / LPCB Wet Valve with Retard Chamber and SBSC Switches[13] W3 - VdS/LPCB Wet Valve with Retard Chamber and FG Switches[13] 09 -Special[1]	A - No Panel B - RP-2001 Panel (Includes Two - 12V, 12AH Batteries) C - RP-2001 Panel/4XTM D - RP-2001 Panel/4XTM/ANN-80 E - RP-2001 Panel/4XTM/ANN-I/O F - RP-2001 Panel/4XTM/ANN-RLY G - RP-2001 Panel/4XTM/ANN-80/ANN-I/O H - RP-2001 Panel/4XTM/ANN-80/ANN-RLY I - RP-2001 Panel/4XTM/ANN-I/O/ANN-RLY J - RP-2001 Panel/ANN-80 K - RP-2001 Panel/ANN-80/ANN-I/O L - RP-2001 Panel/ANN-80/ANN-RLY M - RP-2001 Panel/ANN-80/ANN-I/O/ANN-RLY N - RP-2001 Panel/ANN-I/O P - RP-2001 Panel/ANN-RLY Q - RP-2001 Panel/ANN-I/O/ANN-RLY R - Notifier 320 – Addressable Panel[11] S - Secondary Addressable Ready Secondary Unit (No Panel XP10)[11] 9 - Special[1]	1 - Std. (US) UL Class B 2 - Canada ULC Class B 3 - US 220V 60 Hz Class B 4 - Standard Class A 5 - Canadian Class A 6 - 220V 60 Hz Class A[14] 7 - 220V 50 Hz Class A[14] 8 - 220V 50 Hz Class B[14] A - Addressable Style 4 Wiring B - Addressable Style 6 Wiring C - Addressable Style 7 Wiring N - 220V 50 Hz Class A New Zealand - Monitor Control Valves when Open as Signalled[14] P - 220V 50 Hz class B New Zealand - Monitor Control Valves when Open as Signalled[14]	B - ⅙ hp C - ¼ hp D - ⅓ hp E - ½ hp F - ¾ hp[4,5] G - 1 hp[4] H - None[5] I - ⅙ hp with Hour Meter J - ¼ hp with Hour Meter K - ⅓ hp with Hour Meter L - ½ hp with Hour Meter M - ¾ hp with Hour Meter[4] N - 1 hp with Hour Meter[4] O - ¾ hp 220V 50Hz with Hour Meter[14] P - ¾ hp 220V 50Hz[14] 9 - Special[1]	1 - Base Mounted Air Compressor[6] 2 - Regulated Air Maintenance Trim Assembly Without Compressor[7] 3 - Regulated Air Maintenance Trim Assembly with Tank and Compressor 4 - No Compressor or Regulated Air Maintenance Trim Assembly N - Nitrogen Regulator and AMD Kit for Connecting One 310 SCF Cylinder (Cylinder not Provided by Victaulic)[9] 6 - Air Dryer/Filter with Base-Mounted Air Compressor 7 - Air Dryer/Filter with Regulated Air Maintenance Trim Assembly with Tank and Compressor 8 - Air Dryer/Filter with Regulated Air Maintenance Trim Assembly with Tank, Compressor, and Optional On/Off Switch A - Base-Mounted Air Compressor with On/Off Switch C - Regulated Air Maintenance Trim Assembly with Tank and Compressor with Optional On/Off Switch 9 - Special[1]	1 - Red, Pipe Feed and Drain Right A – Red, Pipe Feed and Drain Left 2 - Weatherproof, Pipe Feed and Drain Left 3 - Weatherproof, Pipe Feed and Drain Right 4 - Weatherproof, Pipe Feed and Drain Bottom 5 – Pipe Feed and Drain Bottom B - Insulated and Heated, Weatherproof, Pipe Feed and Drain Bottom[10] L - Insulated and Heated, Weatherproof, Pipe Feed and Drain Left[10] N - NFPA 72 Bypass Test Switch Option R - Insulated and Heated, Weatherproof, Pipe Feed and Drain Right[10] 9 - Special - Any Other Color and/or Special Options[1]

[1] Contact Victaulic for pricing and availability; supplied with 165.1 mm couplings

[2] Requires a Regulated Air Maintenance Trim Assembly (Option 3) with a tank

[3] Electric Release with panel cross-zoned

[4] Applies to Fire-Pac cabinets containing 2½ – 8-inch/73.0 – 219.1-mm valve sizes only

[5] When the 220-Volt wiring code is specified, the compressor must be ordered as ¾-hp or "None"

[6] WARNING: Valves equipped with an accelerator require Air Maintenance Selection #2 or #3

[7] Regulated Air Maintenance Trim Assembly with a compressor is for use with an external air source from a shop-air system, tank-mounted air compressor, or a tank-supplied gas source regulated to under 300 psi/20.7 Bar.

[8] 8-inch/219.1-mm valve trim may be re-piped from standard takeouts to accommodate cabinet fitting and chosen options. Follow flowpaths for setup.

[9] Option N requires Option H for Compressor Selection. Option N has nitrogen pressure switch to augment in series the low air pressure switch (signal when nitrogen tank cannot maintain 100-psi/6.9-Bar inlet pressure to AMD). NOTE: The nitrogen cylinder is not provided with the nitrogen fill kit.

[10] All insulated and heated options to have low temperature alarms wired into panel or as auxiliary contact

[11] These Fire-Pac options do not carry a UL Listing/FM Approval as an assembly; components are UL Listed/FM approved and installed as per the manufacturer's recommendations. All sizes of addressable panel options require the larger cabinet due to panel size not fitting in smaller cabinet.

[12] The RP-2001 Panel option is strongly recommended for any AutoConvert trim configurations.

[13] Available in 3 – 8-inch/88.9 – 219.1-mm sizes only.

[14] Not available in the US or Canada.

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7.1 REFERENCE MATERIALS

FireLock™ *Fire-Pac* Fire Alarm Control Panel (FACP) Options

Option[5]	Panel Design	Description
A	NO PANEL	This option includes a terminal block for wiring connections only.
B	NOTIFIER[3] RP-2001[4] Panel with Two 12-Volt, 12AH Batteries	This option includes the base panel with two 12AH batteries. The base panel provides the alarm and trouble relays. The alarm indicates when the valve trips, and the trouble indicates a technical difficulty (ie. Loss of power, loose wire, etc.). Three programmable relay contacts are provided for remote signaling.
C	NOTIFIER[3] RP-2001[4] Panel with 4XTM	This option includes option "B", plus a supervised output for local energy municipal box transmitter and alarm and trouble reverse polarity.
D	NOTIFIER[3] RP-2001[4] Panel with 4XTM/ANN-80	This option includes option "C", plus a remote LCD annunciator that mimics the information displayed on the FACP LCD display.
E	NOTIFIER[3] RP-2001[4] Panel with 4XTM/ANN-I/O	This option includes option "C", plus an LED driver that can be used as an interface with the FACP to drive most customized graphic annunciators.
F	NOTIFIER[3] RP-2001[4] Panel with 4XTM/ANN-RLY	This option includes option "C", plus 10 additional, programmable Form-C relays.
G	NOTIFIER[3] RP-2001[4] Panel with 4XTM/ANN-80/ANN-I/O	This option combines the features of option "D" and option "E".
H	NOTIFIER[3] RP-2001[4] Panel with 4XTM/ANN-80/ANN-RLY	This option combines the features of option "D" and option "F".
I	NOTIFIER[3] RP-2001[4] Panel with 4XTM/ANN-I/O/ANN-RLY	This option combines the features of option "E" and option "F".
J	NOTIFIER[3] RP-2001[4] Panel with ANN-80	This option includes option "B", plus a remote LCD annunciator that mimics the information displayed on the FACP LCD display.
K	NOTIFIER[3] RP-2001[4] Panel with ANN-80/ANN-I/O	This option includes option "B", plus a remote LCD annunciator that mimics the information displayed on the FACP LCD display and an LED driver that can be used as an interface with the FACP to drive most customized graphic annunciators.
L	NOTIFIER[3] RP-2001[4] Panel with ANN-80/ANN-RLY	This option includes option "B", plus a remote LCD annunciator that mimics the information displayed on the FACP LCD display and 10 additional, programmable Form-C relays.
M	NOTIFIER[3] RP-2001[4] Panel with ANN-80/ANN-I/O/ANN-RLY	This option includes option "K", plus 10 additional, programmable Form-C relays.
N	NOTIFIER[3] RP-2001[4] Panel with ANN-I/O	This option includes option "B", plus an LED driver that can be used as an interface with the FACP to drive most customized graphic annunciators.
P	NOTIFIER[3] RP-2001[4] Panel with ANN-RLY	This option includes option "B", plus 10 additional, programmable Form-C relays.
Q	NOTIFIER[3] RP-2001[4] Panel with ANN-I/O/ANN-RLY	This option combines the features of option "K" and option "P".
R	NOTIFIER[3] NFS-320 with Addressable Panel	This option includes a NOTIFIER* NFS-320 addressable panel capable of networking with 318 intelligent devices through the NOTI-FIRE-NET protocol and contains two, 12AH batteries. All of the trouble and supervisory alarms are discretely wired and factory programmed to alert to specific issues with the *Fire-Pac*. Any applicable solenoid releases are factory wired for release. Comissioning and programming of this option shall be completed by a NOTIFIER* approved contractor. Contact Victaulic for additional information.
S	Secondary Addressable-Ready Unit (No Panel, NOTIFIER* XP10-M Ten-Input Monitor Module)	This option has all of the trouble and supervisory alarms discretely wired to a NOTIFIER* XP10-M board. It is ready to interface to a contractor-supplied NOTIFIER* NFS-320 or compatible addressable panel through its Signaling Line Circuit (SLC) loop. In addition, any applicable solenoid releases are factory wired for release. Comissioning and programming of this option shall be completed by a NOTIFIER* approved contractor. Contact Victaulic for additional information.
9	Special	

[3] NOTIFIER is a registered trademark of the Honeywell International Inc.

[4] RP-2001 is designated as RP-2001C for Canada, and RP-2001E for Europe.

[5] This designation corresponds with the "Panel Design" section of the Figure Number System chart.

NOTES

- **FACP** – Fire Alarm Control Panel
- **LCD** – Liquid Crystal Display
- **LED** – Light Emitting Diode
- **Class B** – 2-wire configuration
- **Class A** – 4-wire configuration
- This product shall be manufactured by Victaulic or to Victaulic specifications. All products to be installed in accordance with current Victaulic installation/assembly instructions. Victaulic reserves the right to change product specifications, designs and standard equipment without notice and without incurring obligations.

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7.2 REFERENCE MATERIALS

Series 745 FireLock™ Cabinet Options

Option[6]	Cabinet Options/Color Selector	Description
1	Red	
2	Weatherproofing, Pipe feed and drain left	Weatherproof enclosures constructed for either indoor or outdoor use to provide a degree of protection of the equipment inside the enclosure against ingress of solid foreign objects (falling dirt and windblown dust); to provide a degree of protection with respect to harmful effects on the equipment due to the ingress of water (rain, sleet, snow); and that will be undamaged by the external formation of ice on the enclosure. Pipe feed and drain will be located on the left side of the enclosure.
3	Weatherproofing, Pipe feed and drain right	This option includes option "2" but pipe feed and drain will be located on the right side of the enclosure.
4	Weatherproofing, Pipe feed and drain bottom	This option includes option "2" but pipe feed and drain will be located on the bottom of the enclosure. Factory provided panel skirts and insulation from floor to bottom of the cabinet shall also be provided.
5	Pipe feed and drain bottom	Pipe feed and drain will be located on the bottom of the cabinet.
B	Insulated and Heated, Weatherproofing, Pipe feed and drain bottom	This option includes option "4", plus a heater and insulation. Heater trips at 50°F (10°C), while a temperature alarm switch will activate at 40°F (4.5°C). 20°F (-6.7°C) minimum ambient operating temperature. R3.2 ½" foil faced insulation is applied to all enclosure sides.
L	Insulated and Heated, Weatherproofing, Pipe feed and drain left	This option includes option "2", plus a heater and insulation. Heater trips at 50°F (10°C), while a temperature alarm switch will activate at 40°F (4.5°C). 20°F (-6.7°C) minimum ambient operating temperature. R3.2 ½" foil faced insulation is applied to all enclosure sides.
R	Insulated and Heated, Weatherproofing, Pipe feed and drain right	This option includes option "3", plus a heater and insulation. Heater trips at 50°F (10°C), while a temperature alarm switch will activate at 40°F (4.5°C). 20°F (-6.7°C) minimum ambient operating temperature. R3.2 ½" foil faced insulation is applied to all enclosure sides.
9	Special	Any other color and/or special options
N	NFPA 72 Bypass Test Switch Option	

[6] This designation corresponds with the "Cabinet Options/Color Selector" section of the Figure Number System chart.

7.0 REFERENCE MATERIALS

30.01: Victaulic FireLock™ Alarm Check Valve and European Alarm Check Valve Stations Series 751

30.84: Victaulic FireLock NXT™ Actuated Valve with Preaction AutoConvert Trim

31.80: Victaulic FireLock NXT™ Dry Valve Series 768N

31.82: Victaulic FireLock NXT™ Preaction Trim Series 769N

I-745: Victaulic Series 745 FireLock™ *Fire-Pac* for FireLock NXT™ Valves

User Responsibility for Product Selection and Suitability
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