
CONTINUING EDUCATION

Victaulic® offers a wide variety of continuing education courses. From one-hour seminars to full-day events, these courses provide education on key industry concepts and Victaulic solutions. Created for owners, engineers, contractors, the inspection community, and anyone else seeking to expand their knowledge of Victaulic and the industry surrounding the grooved pipe joining and flow control markets.

For more information on the Victaulic Continuing Education Courses or to schedule your training, please contact your local sales representative or email us at: VictaulicUniversity@victaulic.com



VIRTUAL DESIGN AND CONSTRUCTION

Drawing, BIM coordination and software solutions for the commercial construction industry. Victaulic.com/resources-software offers an extensive library of CAD files and software product content created in each software's native platform.

Victaulic Tools for Revit® provides an intuitive set of tools that are purposely built to improve pipe routing and fabrication functionality in Revit® 2015 through 2018, including Fabrication Parts. It's specifically designed to meet the needs of engineers, contractors and pipe fabricators – giving you smarter tools to fabricate faster and route more efficiently. victaulicsoftware.com




















FASTER FROM THE STARTSM







Couplings

Victaulic®, the originator and innovator of grooved pipe joining technology, offers a wide variety of coupling styles and sizes for fire protection systems. In 1952, Victaulic developed the first UL Listed coupling and continues to build upon this legacy, providing products that facilitate fast and consistent installation. One key product development was the FireLock EZ™ Installation-Ready™ technology, eliminating the need to disassemble and reassemble components during installation.



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Couplings

Gasket Type	Style 009N	Style 005	Style 07	Style 107N	Style 77	Style 177N	Style 75	Style 750	Style W77	Style 489	Style 72 †	Style HP-70	Style 791
Standard 		•	•		•		•				•	•	•
Reducing 								•					
Flush-Seal™ 		•	•		•		•		•				•
Installation-Ready™ 	•			•		•							

† Separate gasket specifically designed for outlet couplings.

FireLock EZ™ Style 009N

Installation-Ready means fast, dependable no-nonsense productivity

Improved:

- 50% Reduced installation effort
- 100% Improved battery life

Continued:

- Fast, consistent installation
- Easy visual confirmation

As easy as it gets:

- No loose parts to drop or cause injury
- Ships ready to install
- 1¼–12" | DN32–DN300
- Pressures up to 365 psi | 2517 kPa | 25 bar



Couplings

INSTALLATION-
READY™

FireLock EZ™ Rigid Coupling

STYLE 009N

[Download publication 10.64](#) for complete information

- Angled bolt pad provides rigidity
- Sizes 1¼ – 12" | DN32 – DN300
- Pressures up to 365 psi | 2517 kPa | 25 bar

Certifications/Listings:



FireLock™ Rigid Coupling

STYLE 005H

[Download publication 10.02](#) for complete information

- Angled bolt pad provides rigidity
- Sizes 1¼ – 8" | DN32 – DN200
- Pressures up to 350 psi | 2413 kPa | 24 bar

Certifications/Listings:

INSTALLATION-
READY™

QuickVic™ Rigid Coupling

STYLE 107N

[Download publication 06.23](#) for complete information

- Angled bolt pad provides rigidity
- Sizes from 2 – 12" | DN50 – DN300
- Pressures up to 750 psi | 5171 kPa | 52 bar

Certifications/Listings:





Zero-Flex™ Rigid Coupling

STYLE 07

[Download publication 06.02](#) for complete information

- Angled bolt pad provides rigidity
- Sizes from 1–12" | DN25–DN300
- Pressures up to 750 psi | 5171 kPa | 52 bar
- For sizes 14–50" | DN350–DN1250, [download publication 20.02](#) for information on AGS Style W07

Certifications/Listings:



QuickVic™ Flexible Coupling

STYLE 177N

[Download publication 06.24](#) for complete information

- Sizes from 2–8" | DN50–DN200
- Pressures up to 1000 psi | 6895 kPa | 69 bar

Certifications/Listings:



Flexible Coupling

STYLE 77

[Download publication 06.04](#) for complete information

- Cross-ribbed, two piece housing construction
- Sizes from ¾–24" | DN20–DN600
- Pressures up to 1000 psi | 6895 kPa | 69 bar
- For sizes 14–72" | DN350–DN1800, [download publication 20.03](#) for information on AGS Style W77

Certifications/Listings:



Couplings



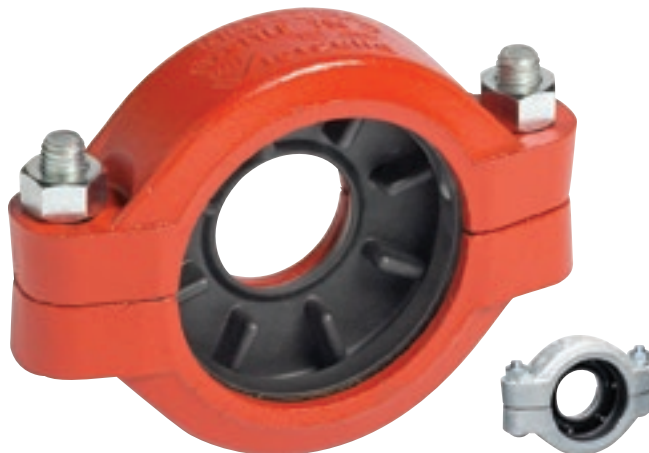
Flexible Coupling

STYLE 75

[Download publication 06.05](#) for complete information

- Lightweight coupling for moderate pressures
- Sizes from 1–8" | DN25–DN200
- Pressures up to 500 psi | 3447 kPa | 34 bar

Certifications/Listings:



Reducing Coupling

STYLE 750

[Download publication 06.08](#) for complete information

- Replaces two couplings and a reducing fitting
- Sizes from 2–10" | DN50–DN250
- Pressures up to 500 psi | 3447 kPa | 34 bar

Certifications/Listings:



AGS Flexible Coupling

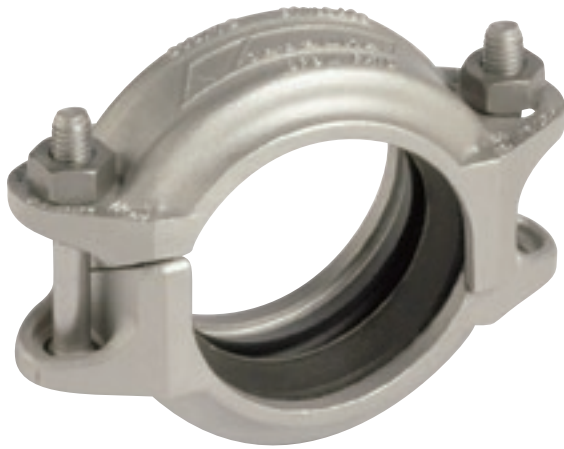
STYLE W77

[Download publication 20.03](#) for complete information

- Unique wedge shaped key profile increases allowable pipe end separation
- Sizes from 14–72" | DN350–DN1800
- Pressures up to 350 psi | 2413 kPa | 24 bar
- For original groove sizes ¾–24" | DN20–DN600 (Style 77), [download publication 06.04](#);
For original groove couplings featuring *Installation-Ready* technology sizes 2–8" | DN50–DN200 (Style 177N), [download publication 06.24](#)

Certifications/Listings:





Rigid Coupling for Type 316 Stainless Steel

STYLE 489

[Download publication 17.25](#) for complete information

- Greatly reduces linear or angular movement and is useful for valve connections where rigidity is required
- Sizes from 1½–12" | DN40–DN300
- Pressures up to 600 psi | 4137 kPa | 41 bar
- For the duplex stainless steel coupling, [download publication 17.33](#) for Style 489DX

Certifications/Listings:



Outlet Coupling

STYLE 72

[Download publication 06.10](#) for complete information

- Joining device to provide an integral reducing outlet
- Sizes from 1½–6" | DN40–DN150
- Pressures up to 500 psi | 3447 kPa | 34 bar

Certifications/Listings:



High Pressure Rigid Coupling

STYLE HP-70

[Download publication 06.12](#) for complete information

- Heavy housing for high pressure service
- Sizes from 2–16" | DN50–DN400
- Pressures up to 1000 psi | 6895 kPa | 69 bar

Certifications/Listings:



Couplings



Certifications/Listings:



Vic-Boltless Coupling and Tool

STYLE 791 COUPLING AND 792 TOOL

[Download publication 06.11](#) for complete information

- Provides a secure, tamper resistant, low profile joint
- Installed only with Victaulic® Style 792 tool
- Sizes from 2–8" | DN50–DN200
- Pressures up to 700 psi | 4826 kPa | 48 bar

INSTALLATION-READY™



Certifications/Listings:



Plain End Installation-Ready™ Refuse-to-Fuse™ Coupling for HDPE Pipe

STYLE 905

[Download publication 19.07](#) for complete information

- Designed for plain end HDPE pipe from DR7–DR17
- Sizes from 2–8" IPS and 63–225mm ISO
- Pressure rating meets or exceeds the performance capabilities of the pipe

INSTALLATION-READY™



Certifications/Listings:



Refuse-to-Fuse™ Coupling for HDPE-to-Steel Pipe

STYLE 907

[Download publication 19.10](#) for complete information

- Designed to provide a single transition from plain end HDPE pipe from DR7–DR17 to grooved steel sized piping system components
- Sizes from 2–8" IPS HDPE to 2–8" IPS grooved steel
- Sizes from 63–225 mm ISO HDPE to 2–8" ISO grooved steel
- Pressure rating meets or exceeds the performance capability of the pipe



FireLock™ Flange Adapter

STYLE 744

[Download publication 10.04](#) for complete information

- ANSI Class 125 and 150 flanges
- Sizes 2–8" | DN50–DN200
- Pressures up to 175 psi | 1207 kPa | 12 bar
- Regional availability, contact [Victaulic](#) for details

Certifications/Listings:



Vic-Flange Adapter

STYLE 741

[Download publication 06.06](#) for complete information

- ANSI Class 125 and 150, Australian Standard Table E, PN10/16, and JIS 10K
- Sizes from 2–24" | DN50–DN600
- Pressures up to 300 psi | 2068 kPa | 21 bar
- For AGS sizes 14–24" | DN350–DN600, [download publication 20.04](#) for information on AGS Style W741

Certifications/Listings:



Vic-Flange Adapter

STYLE 743

[Download publication 06.06](#) for complete information

- ANSI Class 300 flanges
- Sizes from 2–12" | DN50–DN300
- Pressures up to 720 psi | 4964 kPa | 50 bar

Certifications/Listings:







Fittings





Committed to innovation, Victaulic® FireLock™ Installation-Ready™ fittings and FireLock IGS for small diameter (1-inch) applications continue the tradition of enhancing ease and speed of installation. Rendering threaded connections obsolete, Victaulic mechanical joining solutions ensure complete system confidence and increase jobsite safety.









FireLock Installation-Ready™ Fittings

	90° Elbow (No. 101)	18
	45° Elbow (No. 103)	18
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	Close Nipple (No. 143)	18

Standard Grooved End Fittings

	90° Elbow (No. 10)	19
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	Cap (No. 60)	19

FireLock Fittings

	90° Elbow (No. 001)	18
	45° Elbow (No. 003)	18
	Straight Tee (No. 002)	18
	Cap (No. 006)	18
	Drain Elbow (No. 10-DR)	18
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Innovative Groove System (IGS) products feature a new, patented IGS groove specification, optimized for 1-inch pipe, and are cULus Listed and FM Approved for service up to 365 psi | 2517 kPa | 25 bar.

See pg. 21 for more information.

INSTALLATION-READY™



FireLock™ Installation-Ready™ Fittings

NO. 101 90° ELBOW, NO. 103 45° ELBOW,
NO. 102 STRAIGHT TEE, NO. 143 CLOSE NIPPLE

[Download publication 10.06](#) for complete information

- Convenience of a one-piece fitting with the dependability of the FireLock EZ™ Style 009N rigid coupling
- Up to 4 times faster to install than traditional couplings and fittings
- Up to 10 times faster to install than threading
- Fittings available from 1¼–2½" | DN32 – 73.0 mm, and DN65
- Regional availability, contact [Victaulic](#) for details

Certifications/Listings:



FireLock™ Fittings

NO. 001 90° ELBOW
NO. 003 45° ELBOW
NO. 002 STRAIGHT TEE
NO. 006 CAP

[Download publication 10.03](#) for complete information

- *FireLock* full-flow elbows and tees feature CAD-developed, hydrodynamic design, affording a shorter center-to-end dimension than standard fittings
- Noticeable bulge allows the water to make a smoother turn to maintain similar flow characteristics as standard full flow fittings
- Fittings available from 1¼–8" | DN32–DN200

Certifications/Listings:



Drain Elbow

NO. 10-DR

[Download publication 10.05](#) for complete information

- Standard fitting pressure ratings conform to ratings of installed coupling
- All fittings supplied with grooves for fast installation
- Fittings available from 2½–6" | 73.0 mm–DN150

Certifications/Listings:



Fittings



Vic™-End II End of Run Elbow

NO. 67

[Download publication 10.21](#) for complete information

- Standard fitting pressure ratings conform to ratings of installed coupling
- All fittings supplied with grooves for fast installation
- Fittings available from 1¼–3" | DN32–DN80

Certifications/Listings:



Standard Grooved End Fittings

NO. 10 90° ELBOW

NO. 11 45° ELBOW

NO. 20 STRAIGHT TEE

NO. 60 CAP

[Download publication 07.01](#) for complete information on original grooved end fittings for carbon steel pipe

- Standard fitting pressure ratings conform to ratings of installed coupling
- All fittings supplied with grooves for fast installation
- Fittings available from ¾–12" | DN20–DN600

Certifications/Listings:



Innovative Groove System *IGS*

Innovative Groove System (IGS) products feature a new, patented IGS groove specification, optimized for 1-inch pipe, and are cULus Listed and FM Approved for service up to 365 psi | 2517 kPa | 25 bar. Eliminating the use of pipe wrenches, which can cause injury from repeated strenuous motion, the combination of products allows customers to prep and install hard pipe faster and cleaner. The roll groove maintains pipe thickness, therefore improving corrosion resistance and provides a visual confirmation of pad-to-pad installation.

- Regional availability, contact [Victaulic](#) for details





FireLock IGS Installation-Ready™ Fittings

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FireLock IGS Installation-Ready™ Coupling

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FireLock IGS Outlets

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FireLock IGS Fittings and Adapters

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Pipe Preparation Tools

 RG2100 Roll Grooving Tool	78
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INSTALLATION-
READY™



FireLock™ IGS Installation-Ready™ Fittings

NO. 101 90° ELBOW
NO. 102 STRAIGHT TEE

[Download publication 10.54](#) for complete information

- Convenience of a one-piece fitting with the dependability of the FireLock EZ™ Style 009N rigid coupling
- Utilizes the proprietary IGS groove specification, [download publication 25.14](#)
- Optimized for 1" | DN25 pipe
- Pressures up to 365 psi | 2517 kPa | 25 bar

Certifications/Listings:



INSTALLATION-
READY™



FireLock™ IGS Installation-Ready™ Rigid Coupling

STYLE 108

[Download publication 10.54](#) for complete information

- Patent pending one-bolt coupling
- Utilizes the proprietary IGS groove specification, [download publication 25.14](#)
- Optimized for 1" | DN25 pipe
- Pressures up to 365 psi | 2517 kPa | 25 bar

Certifications/Listings:





FireLock™ IGS Outlet-T

STYLE 922

[Download publication 10.54](#) for complete information

- Provides a direct branch connection at any location where a hole can be cut in the pipe
- Utilizes the proprietary IGS groove specification, [download publication 25.14](#)
- Available from 1¼–2½" | DN32–73.0 mm with 1" | DN25 outlet

Certifications/Listings:



FireLock™ IGS Welded Outlet

NO. 142

[Download publication 10.54](#) for complete information

- Provides a direct branch connection at any location where a hole can be cut in the pipe and outlet can be welded on
- Utilizes the proprietary IGS groove specification, [download publication 25.14](#)
- Available from 1¼–4" | DN32–DN100 saddle with 1" | DN25 outlet

Certifications/Listings:





FireLock™ IGS Fittings and Adapters

NO. 143 CLOSE NIPPLE

NO. 148 SPRINKLER REDUCER

NO. 145 FEMALE THREADED × GROOVE 90° ELBOW

NO. 140 MALE THREADED × GROOVE ADAPTER

NO. 141 FEMALE THREADED × GROOVE ADAPTER

NO. 146 CAP

[Download publication 10.54](#) for complete information

- Utilizes the proprietary IGS groove specification, [download publication 25.14](#)
- Optimized for 1" | DN25 pipe
- Fitting pressure ratings conform to rating of installed coupling

Certifications/Listings:



FireLock™ IGS Roll Grooving Tool

RG2100

[Download publication 10.54](#) for complete information

- Features a cast carriage for use on a standard Ridgid™ 300 Power Drive
- Carriage accepts:
 - RG2100 tool head
 - Cutter
 - Reamer
 - Lever
- Grooves to the proprietary IGS groove specification, [download publication 25.14](#)
- Optimized to roll groove IGS 1" | DN25 carbon steel Schedule 40 down to Schedule 10 pipe

Hole Cut Systems

Victaulic® developed the hole cut piping system concept to enable a fast and easy mid-pipe outlet solution that would not require welding. The system allows for a direct branch connection at any location where a hole can be cut in the pipe. Gaskets are molded to conform to the outer diameter of the pipe and are pressure responsive to provide a seal.



Outlets

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Tools

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FireLock™ Outlet-T (Style 922)

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Hole Cutting Tools

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FireLock IGS Outlet-T (Style 922)

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FireLock Low-Profile Sprinkler Tee – EMEA only (Style 912)

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Mechanical-T Outlet (Style 920/920N)

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Strapless Outlet (Style 923)

26



FireLock IGS Welded Outlet (No. 142)

23



FireLock™ Outlet-T

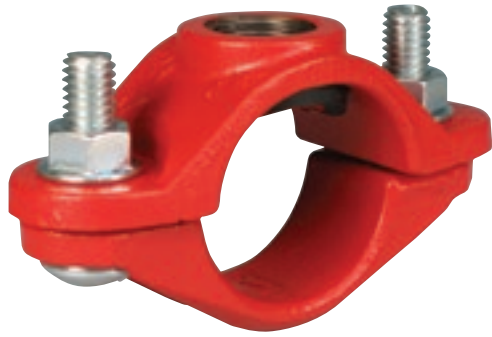
STYLE 922

[Download publication 10.52](#) for complete information

- Provides a direct branch connection at any location where a hole can be cut in the pipe
- Available as female threaded outlet
- Sizes from 1¼–2½" | DN32–73.0 mm, and DN65
- Pressures up to 300 psi | 2068 kPa | 21 bar
- Also available with a FireLock IGS 1" | DN25 grooved outlet, see pg. 23

Certifications/Listings:





FireLock™ Low Profile Sprinkler Tee – EMEA only

STYLE 912

[Download publication 10.53](#) for complete information

- Provides a direct branch connection for sprinklers only at any location where a hole can be cut in the pipe
- Sizes from 1 – 1½" | DN25 – DN40
- Pressures up to 300 psi | 2068 kPa | 21 bar

Certifications/Listings:



Mechanical-T Bolted Branch Outlet and Cross Assemblies

STYLE 920/920N

[Download publication 11.02](#) for complete information

- Provides a direct branch connection at any location where a hole can be cut in the pipe
- Available as a tee or cross outlet with female threaded or grooved ends
- Sizes from 2 – 8" | DN50 – DN200
- Pressures up to 500 psi | 3447 kPa | 34 bar

Certifications/Listings:



Vic-Let Strapless Outlet

STYLE 923

[Download publication 11.05](#) for complete information

- Provides a fast, easy pipe outlet without the need for a strap or lower housing
- Sizes from 4 – 10" | DN100 – DN250
- Pressures up to 300 psi | 2068 kPa | 21 bar

Certifications/Listings:



Valves and Accessories

Since 1919, Victaulic® has been committed to innovation in the pursuit of faster and easier ways to join piping systems. Specifically within the Fire Protection industry, Victaulic continues to simplify the installation process by reducing individual pieces and parts by engineering unique products that serve multiple functions and have smaller footprints. Evidence of this practice can be seen in the FireLock™ Commercial Zone Control Riser Module (Series 747M) and the Alarm Test Module.



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FireLock™ Butterfly Valve – Supervised Open

SERIES 705

[Download publication 10.81](#) for complete information

- Weatherproof actuator housing approved for indoor or outdoor use
- Ductile iron body and disc with EPDM seats
- Sizes from 2–12" | DN50–DN300
- Pressures up to 300 psi | 2068 kPa | 21 bar

Certifications/Listings:



FireLock™ High Pressure Butterfly Valve – Supervised Open

SERIES 765

[Download publication 10.80](#) for complete information

- Weatherproof actuator housing approved for indoor or outdoor use
- Ductile iron body and disc with nitrile seats
- Sizes from 2–12" | DN50–DN300
- Pressures up to 365 psi | 2517 kPa | 25 bar

Certifications/Listings:



FireLock™ Butterfly Valve – Supervised Closed

SERIES 707C

[Download publication 10.75](#) for complete information

- Design to be Supervised Closed during normal operating conditions
- Ductile iron body and disc with EPDM seats
- Sizes from 2–8" | DN50–DN200
- Pressures up to 300 psi | 2068 kPa | 21 bar

Certifications/Listings:



Valves and Accessories



Certifications/Listings:



FireLock™ High Pressure Butterfly Valve – Supervised Closed

SERIES 766

[Download publication 10.83](#) for complete information

- Designed to be Supervised Closed during normal operating conditions
- Ductile iron body and disc with nitrile seats
- Sizes from 2–12" | DN50–DN300
- Pressures up to 365 psi | 2517 kPa | 25 bar



Certifications/Listings:



FireLock™ Check Valve

SERIES 717

[Download publication 10.08](#) for complete information

- Features an elastomer encapsulated disc with an electroless nickel plated seat
- Sizes from 2½–12" | 73.0 mm–DN300
- Pressures up to 365 psi | 2517 kPa | 25 bar



Certifications/Listings:



FireLock™ High Pressure Check Valve

SERIES 717H

[Download publication 10.08](#) for complete information

- Features a stainless steel disc which seats against the O-ring seal, when mounted on the electroless nickel plated face
- Sizes from 2–3" | DN50–DN80 mm
- Pressures up to 365 psi | 2517 kPa | 25 bar



FireLock™ Riser Check Valve

SERIES 717R

[Download publication 10.09](#) for complete information

- Features an elastomer encapsulated disc with an electroless nickel plated seat
- Includes upstream and downstream pressure taps, must specify riser check kit when ordered
- Sizes from 4–8" | DN100–DN200
- Pressures up to 365 psi | 2517 kPa | 25 bar

Certifications/Listings:



FireLock™ High Pressure Riser Check Valve

SERIES 717HR

[Download publication 10.09](#) for complete information

- Features a stainless steel disc which seats against the O-ring seal, when mounted on the electroless nickel plated face
- Includes upstream and downstream pressure taps, must specify riser check kit when ordered
- Sizes from 2–3" | DN50–DN80
- Pressures up to 365 psi | 2517 kPa | 25 bar

Certifications/Listings:



FireLock™ OS&Y Gate Valves

SERIES 771H and 771F

[Download publication 10.92](#) for complete information

- Available as Groove × Groove or Groove × Flange*
- Used when positive shut-off is required in a fire line and a quick visual indicator of open/closed position is needed
- Sizes from 2½–12" | 73.0 mm–DN300
- Pressures up to 250 psi | 1724 kPa | 17 bar

* Flange only available in ANSI

Certifications/Listings:



Valves and Accessories



Certifications/Listings:



FireLock™ NRS Gate Valves

SERIES 772H and 772F

[Download publication 10.92](#) for complete information

- Available as Groove × Groove or Groove × Flange*
 - Used for shut-off service where the valve is operated remotely
 - Sizes from 2½–12" | 73.0 mm–DN300
 - Pressures up to 250 psi | 1724 kPa | 17 bar
- * Flange only available in ANSI



Certifications/Listings:



FireLock™ Ball Valve

SERIES 728

[Download publication 10.17](#) for complete information

- Standard port and supervisory switch, available with grooved or female threaded ends
- Sizes from 1–2" | DN25–DN50
- Pressures up to 365 psi | 2517 kPa | 25 bar



Certifications/Listings:



Brass Body Ball Valve — Threaded

SERIES 722

[Download publication 08.15](#) for complete information

- Standard port, female threaded end valve constructed from forged brass
- Sizes from ¼–2" | DN8–DN50
- Pressures up to 600 psi | 4137 kPa | 41 bar



FireLock™ Residential Zone Control Riser Module

SERIES 247

[Download publication 10.97](#) for complete information

- Features a cast body with shut off valve, test and drain valve combination and different sizes, flow switch, and a pressure gauge
- Sizes from 1–2" | DN25–DN50
- Pressures up to 365 psi | 2517 kPa | 25 bar

Certifications/Listings:



FireLock™ Commercial Zone Control Riser Module

SERIES 747M

[Download publication 10.96](#) for complete information

- Features a cast body with shut off valve, test and drain valve combination and different sizes, flow switch, and a pressure gauge
- Sizes from 1¼–6" | DN32–DN150
- Pressures up to 365 psi | 2517 kPa | 25 bar

Certifications/Listings:





Certifications/Listings:



FireLock™ Wall Post Indicator

SERIES 773

[Download publication 10.92](#) for complete information

- For use with *FireLock* NRS gate valves, see pg. 31
- Sizes from 2½–12" | 73.0 mm–DN300



Certifications/Listings:



FireLock™ Upright Post Indicator

SERIES 774

[Download publication 10.92](#) for complete information

- For use with *FireLock* NRS gate valves, see pg. 31
- Sizes from 2½–12" | 73.0 mm–DN300



Certifications/Listings:

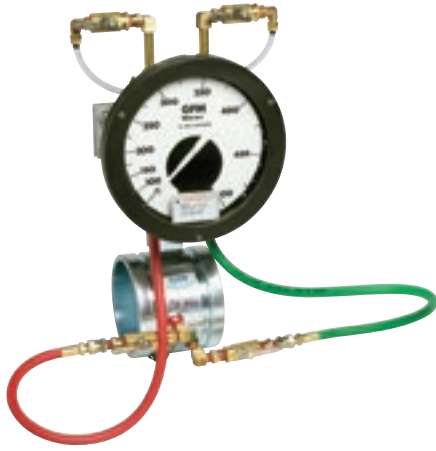


TestMaster™ II Alarm Test Module

SERIES 720

[Download publication 10.22](#) for complete information

- Available with grooved or female threaded ends, and pressure relief valve
- Sizes from 1–2" | DN25–DN50
- Pressures up to 300 psi | 2068 kPa | 21 bar



Fire Pump Test Meter

SERIES 735

[Download publication 10.11](#) for complete information

- Sizes from 2½ – 12" | 73.0 mm – DN300
- Model "L" pressure rated up to 175 psi | 1207 kPa | 12 bar
- Model "S" pressure rated up to 500 psi | 3447 kPa | 34 bar

Certifications/Listings:



FireLock™ Wye Type Vic-Strainer

SERIES 732H

[Download publication 10.68](#) for complete information

- Provides straight through flow for lower pressure drop
- Sizes from 2 – 4" | DN50 – DN100
- Pressures up to 365 psi | 2517 kPa | 25 bar






















Certifications/Listings:



Devices and Accessories

FireLock NXT™ devices offer another leap forward in valve design and operation. Featuring a lower operating pressure and ultra-fast trip time, due to the elimination of the air-to-water differential, *FireLock NXT* devices deliver greater operational dependability and are easier to install, service and maintain. In addition, the compact trim and diaphragm design reduces the valve's center-to-back take out distance up to a full 7" | 178 mm when compared with competitive valves.



Devices	page	Accessories	page
 <i>FireLock NXT</i> Dry System Check Valve (Series 768N)	37	 Air Maintenance/Compressor Assembly (Series 7C7)	41
 <i>FireLock NXT</i> Deluge System Check Valve (Series 769N)	37	 Electronic/Pneumatic Double Interlock Actuator (Series 767)	41
 <i>FireLock NXT</i> Preaction System Check Valve (Series 769N)	37	 Low Pressure Actuator (Series 776)	41
 <i>FireLock NXT</i> Preaction System with AutoConvert Assembly (Series 769N)	38	 Double Pneumatic Actuator (Series 798)	42
 <i>FireLock Fire-Pac</i> (Series 745)	38	 <i>FireLock</i> Ball Check Valve (Series 748)	42
 <i>FireLock NXT</i> Alternate Wet/Dry System Check Valve – Europe Only (Series 764)	39	 <i>FireLock</i> Auto Drain (Series 749)	42
 FireLock™ Alarm Check Valve (Series 751)	39	 Manual Release Panel (Series 755)	43
 <i>FireLock</i> European Alarm Check Valve Station (Series 751)	39	 <i>FireLock</i> Dry Accelerator (Series 746-LPA)	43
		 <i>FireLock</i> Retard Chamber (Series 752)	43
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		 Water Column Drain Kit (Series 75D)	44
		 Supplemental Alarm Kit (Series 75B)	44
		 Water Motor Alarm (Series 760)	45

LEFT EQUALS AIR.
RIGHT EQUALS WATER.
NO CONFUSION.



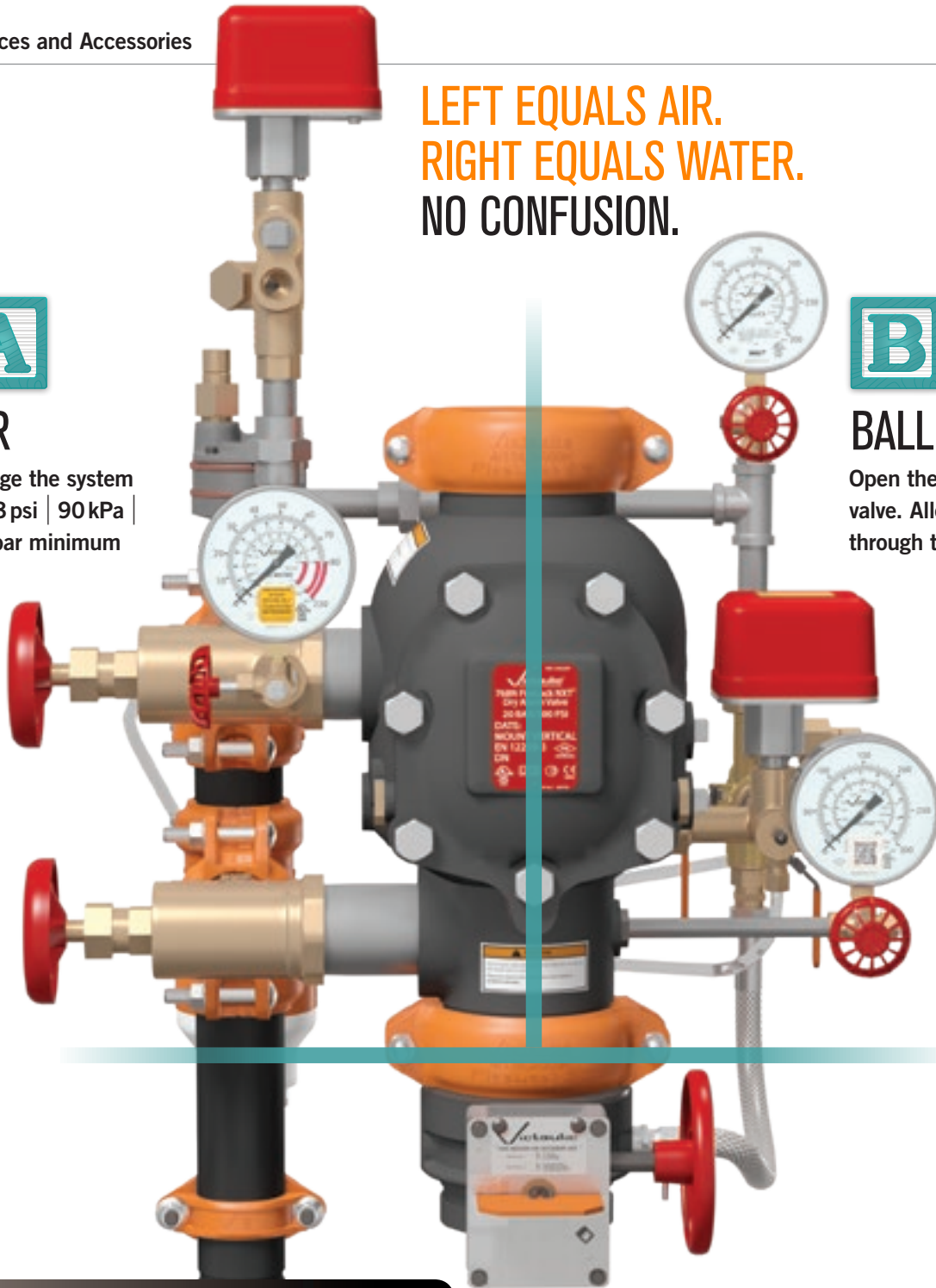
AIR

Charge the system to 13 psi | 90 kPa | 0.9 bar minimum



BALL VALVE (WATER)

Open the charge line ball valve. Allow water to flow through the auto drain tube.



CONTROL VALVE

Slowly open the water supply main control valve until water flows from the open water supply main drain valve. Close the water supply main drain valve.

Note: Please reference the complete installation instructions before operating the valve.

STREAMLINED
SET-UP.
AS EASY AS



Devices and Accessories



Valve shown with Vic-Quick riser.

Certifications/Listings:



FireLock NXT™ Check Device

SERIES 768N Dry System

[Download publication 31.80](#) for complete information

- For use where piping may freeze such as unheated warehouses, outdoor parking garages or stadiums
- Actuation options: Series 776 low pressure actuator
- Available bare, pretrimmed, as a Vic™-Quick riser or in a Series 745 FireLock™ *Fire-Pac* cabinet
- Sizes from 1½–8" | DN40–DN200
- Pressures up to 300 psi | 2068 kPa | 20 bar



Valve shown with Vic-Quick riser.

Certifications/Listings:



FireLock NXT™ Check Device

SERIES 769N Deluge System

[Download publication 31.81](#) for complete information

- For use where water curtains and fast water delivery are required such as highly-flammable material storage facilities or airplane hangars
- Actuation options: *FireLock* solenoid actuator, Series 776 low pressure actuator
- Available bare, pretrimmed, as a Vic-Quick riser or in a Series 745 *FireLock Fire-Pac* cabinet
- Sizes from 1½–8" | DN40–DN200
- Pressures up to 300 psi | 2068 kPa | 20 bar



Valve shown with Vic-Quick riser.

Certifications/Listings:



FireLock NXT™ Check Device

SERIES 769N Preaction System

[Download publication 31.82](#) for complete information

- For use where redundant safeguards against system activation are required such as priceless art storage, libraries or data centers
- Actuation options: *FireLock* solenoid actuator, Series 776 low pressure actuator, Series 767 electric/pneumatic actuator, Series 798 double pneumatic actuator
- Available bare, pretrimmed, as a Vic-Quick riser or in a Series 745 *FireLock Fire-Pac* cabinet
- Sizes from 1½–8" | DN40–DN200
- Pressures up to 300 psi | 2068 kPa | 20 bar



AutoConvert Assembly

For SERIES 769N Electric Release

[Download publication 30.84](#) for complete information

- In the event of an AC power loss, the AutoConvert module latches from Closed to Open with a quick electrical pulse
- For use with Series 769N electric release valves sizes from 1½–8" | DN40–DN200
- Pressures up to 300 psi | 2068 kPa | 20 bar

Certifications/Listings:



FireLock™ Fire-Pac

SERIES 745

[Download publication 30.23](#) for complete information

- Completely preassembled fire protection valve enclosed in weatherproof cabinet
- Sizes from 1½–8" | DN40–DN200
- Pressures up to 300 psi | 2068 kPa | 20 bar

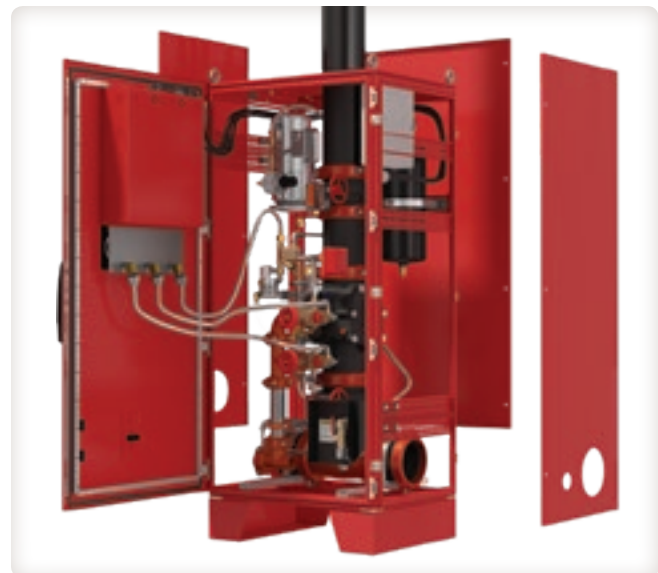
Certifications/Listings:



Customized Solutions

With more options available than ever before each Fire-Pac System is completely unique.

- Weatherproofing to NEMA 4 standards
- Pipe feed and drain can be located on the left, right or bottom panels
- Insulation and heating components available down to a minimum ambient temperature of 20°F | -6°C
- Compressor and nitrogen fill kit options
- Panel design options now including an addressable panel capable of networking with other intelligent devices
- Special cabinet color option





Certifications/Listings:



FireLock NXT™ Alternate Wet/Dry System Check Valve – Europe Only

SERIES 764

[Download publication 30.83](#) for complete information

- Available bare, pretrimmed, or as a Vic™-Quick riser
- Sizes from 1½–8" | DN40–DN200
- Pressures up to 300 psi | 2068 kPa | 20 bar



Certifications/Listings:



FireLock™ Alarm Check Valve

SERIES 751

[Download publication 30.01](#) for complete information

- Prevents the reverse flow of water from the system piping to the water supply
- Sizes from 1½–8" | DN40–DN200
- Pressures up to 300 psi | 2068 kPa | 21 bar



Certifications/Listings:








FireLock™ European Alarm Check Valve Station

SERIES 751

[Download publication 30.01](#) for complete information

- Prevents the reverse flow of water from the system piping to the water supply
- Trim package includes alarm pressure switch and control valve
- Sizes from 1½–8" | DN40–DN200
- Pressures up to 300 psi | 2068 kPa | 21 bar

Accessories Compatibility Chart

					
	Series 768N Dry	Series 769N Deluge	Series 769N Preaction	Series 764 Alternate Wet/Dry	Series 751 Alarm Series 751 European Alarm Check Valve Station
STANDARD					
Series 7C7 Compressor Package	•	•	•	•	
Series 767 Electric/Pneumatic Actuator			•		
Series 776 Low Pressure Actuator	•	•	•	•	
Series 798 Double Pneumatic Actuator			•		
Series 729 Ball Drip Assembly	•	•	•	•	
Series 748 Ball Check Valve	•	•	•	•	
Series 749 Auto Drain Assembly	•	•	•	•	
Series 755 Manual Pull Station		•	•		
OPTIONAL					
Series 746 Dry Accelerator	•	•	•	•	
Series 746-LPA Dry Accelerator	•	•	•	•	
Series 752 FireLock™ Retard Chamber					•
Series 757/757P Air Maintenance Trim Assembly	•	•	•	•	
Series 75-D Water Column Component Drain Kit	•	•	•	•	
Series 75-B Supplemental Alarm Kit	•	•	•	•	
Series 760 Water Motor Alarm	•	•	•	•	•
Drain Connection Kit	•	•	•	•	•
AutoConvert Trim Assembly			•		
ELECTRICAL					
Alarm Pressure Switches	•	•	•	•	•
Supervisory Switches	•	•	•	•	

Devices and Accessories



Manual Release Panel

SERIES 755

[Download publication 30.41](#) for complete information

- Operates as a manually operated actuating device
- Contains a special quarter turn ball valve mounted in a painted steel enclosure
- Pressures up to 300 psi | 2068 kPa | 21 bar



FireLock™ Dry Accelerator

SERIES 746-LPA

[Download publication 30.64](#) for complete information

- Designed for Series 768N dry and Series 769N preaction valves in order to speed response time and/or accommodate larger system
- System air pressures ranging from 13 psi | 90 kPa | 0.9 bar to 18 psi | 124 kPa | 1.2 bar
- Pressures up to 300 psi | 2068 kPa | 21 bar

Certifications/Listings:



FireLock™ Retard Chamber

SERIES 752

[Download publication 30.31](#) for complete information

- Reduces the possibility of false alarms due to water supply pressure surges
- Designed for use with Victaulic® Series 751 alarm check valves
- Pressures up to 300 psi | 2068 kPa | 21 bar

Certifications/Listings:





FireLock™ Air Maintenance Trim Assembly

SERIES 757 and 757P

[Download publication 30.35](#) and [30.36](#) for complete information

- Reduces high pressure supply air through the integral regulator to recommended air pressure based on the water supply pressure
- Series 757P designed with pressure switch for use with small compressors which do not have pressure control switches

Certifications/Listings:



Water Column Drain Kit

SERIES 75D

[Download publication 30.34](#) for complete information

- Automatically drains residual water in the riser above the clapper
- No operator maintenance or resetting is required
- Pressures up to 175 psi | 1207 kPa | 12 bar

Certifications/Listings:



Supplemental Alarm Kit

SERIES 75B

[Download publication 30.33](#) for complete information

- Ensures that the mechanical alarm continues even if the clapper closes and water fills above it in the system
- Pressures up to 300 psi | 2068 kPa | 21 bar

Certifications/Listings:



Hydraulic Control Valves

Through our exclusive partnership with Bermad, Victaulic now offers innovative solutions for the control and management of fire protection systems specifically as it relates to water supply and pressure control.

Designing fire protection systems for high-rise and high-demand buildings presents a unique set of challenges, all of which can be addressed by leveraging Bermad's product and technical expertise along with Victaulic's extensive system knowledge and support.

- Regional availability, contact [Victaulic](#) for details



Level Control Valves	page	Pressure Control Valves	page
Modulating Horizontal Level Control Valve (Series 866-460)	48	Pressure Reducing Control Valve (Series 867-42T)	49
Bi-Level Electronic Level Control Valve (Series 866-465)	48	Pressure Reducing Control Valve (Series 867-7UL)	50
Bi-level Vertical Float Level Control Valve (Series 866-466)	48	Pressure Reducing Control Valve (Series 867-400)	50
Modulating Altitude Pilot Level Control Valve (Series 866-480)	49	Pressure Relief Control Valve (Series 867-43T)	50
Three-way Altitude Pilot Level Control Valve (Series 866-482)	49	Pressure Relief Control Valve (Series 867-7UF)	51
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Modulating Horizontal Level Control Valve

SERIES 866-460

[Download publication 30.94](#) for complete information

- Hydraulically controlled, diaphragm actuated valve that controls reservoir filling to maintain constant water level, regardless of fluctuating demand
- Globe valve body
- Sizes 1½–12" | DN40–DN300
- Pressures up to 250 psi | 1724 kPa | 17 bar



Bi-Level Electronic Level Control Valve

SERIES 866-465

[Download publication 30.94](#) for complete information

- Hydraulically controlled, diaphragm actuated valve that controls reservoir filling in response to electric float switch signals
- Globe valve body
- Sizes 1½–12" | DN40–DN300
- Pressures up to 250 psi | 1724 kPa | 17 bar

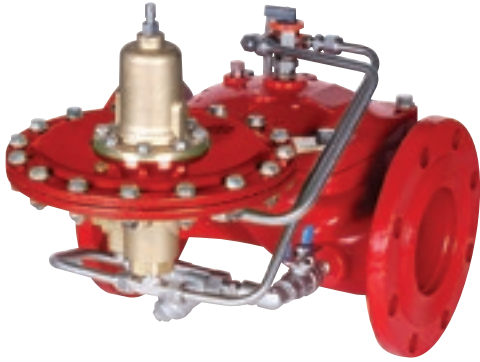


Bi-level Vertical Float Level Control Valve

SERIES 866-466

[Download publication 30.94](#) for complete information

- Hydraulically controlled, diaphragm actuated control valve that controls reservoir filling in response to a hydraulic on-off float pressure commands
- Globe valve body
- Sizes 1½–12" | DN40–DN300
- Pressures up to 250 psi | 1724 kPa | 17 bar

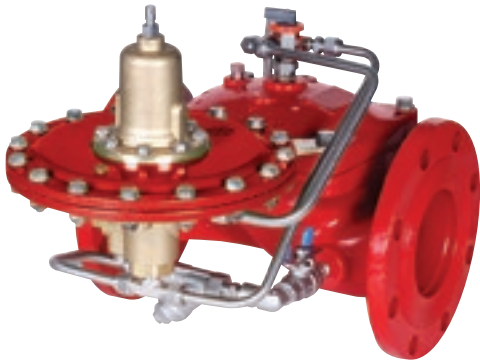


Modulating Altitude Pilot Level Control Valve

SERIES 866-480

[Download publication 30.94](#) for complete information

- Hydraulically controlled, diaphragm actuated valve that shuts off at a pre-set reservoir full level and opens in response to a sensor in the altitude pilot mounted on the main valve
- Globe valve body
- Sizes 1½–12" | DN40–DN300
- Pressures up to 250 psi | 1724 kPa | 17 bar



Three-way Altitude Pilot Level Control Valve

SERIES 866-482

[Download publication 30.94](#) for complete information

- Hydraulically controlled, diaphragm actuated valve that shuts off at a pre-set reservoir full level and opens in response to a sensor in the 3-way altitude pilot mounted on the main valve
- Globe valve body
- Sizes 1½–12" | DN40–DN300
- Pressures up to 250 psi | 1724 kPa | 17 bar



Pressure Reducing Control Valve

SERIES 867-42T

[Download publication 30.93](#) for complete information

- Low-flow stability without an anti-cavitation accessory
- Fully supported and reinforced diaphragm
- No obstructions in the flow path
- "Y" Pattern globe valve body
- Sizes 1½–10" | DN40–DN250
- Pressures up to 365 psi | 2517 kPa | 25 bar

Certifications/Listings:





Certifications/Listings:



Pressure Reducing Control Valve

SERIES 867-7UL

[Download publication 30.93](#) for complete information

- Double chamber actuator provides rapid response to changing system conditions
- Advanced actuator design increases operating life
- “Y” Pattern globe valve body
- Sizes 1½–16" | DN40–DN400
- Pressures up to 350 psi | 2413 kPa | 24 bar



Pressure Reducing Control Valve

SERIES 867-400

[Download publication 30.93](#) for complete information

- Proprietary reinforced rolling elastomeric diaphragm
- In-line serviceability, eliminates the need to remove for service
- Globe valve body
- Sizes 1½–12" | DN40–DN300
- Pressures up to 175 psi | 1207 kPa | 12 bar



Certifications/Listings:



Pressure Relief Control Valve

SERIES 867-43T

[Download publication 30.93](#) for complete information

- Low-flow stability without an anti-cavitation accessory
- Fully supported and reinforced diaphragm
- No obstructions in the flow path
- “Y” Pattern globe valve body
- Sizes 1½–10" | DN40–DN250
- Pressures up to 365 psi | 2517 kPa | 25 bar


Certifications/Listings:


Pressure Relief Control Valve

SERIES 867-7UF

[Download publication 30.93](#) for complete information

- Double chamber actuator provides rapid response to changing system conditions
- Advanced actuator design increases operating life
- “Y” Pattern globe valve body
- Sizes 1½–16" | DN40–DN400
- Pressures up to 350 psi | 2413 kPa | 24 bar



Pressure Relief Control Valve with Electric Override

SERIES 867-759

[Download publication 30.93](#) for complete information

- Double chamber actuator provides rapid response to changing system conditions
- Advanced actuator design increases operating life
- “Y” Pattern globe valve body
- Sizes 1½–16" | DN40–DN400
- Pressures up to 350 psi | 2413 kPa | 24 bar



Pressure Relief Control Valve

SERIES 867-4UF

[Download publication 30.93](#) for complete information

- Proprietary reinforced rolling elastomeric diaphragm
- In-line serviceability, eliminates the need to remove for service
- Globe valve body
- Sizes 1½–12" | DN40–DN300
- Pressures up to 175 psi | 1207 kPa | 12 bar

Certifications/Listings:




Pressure Relief Control Valve with Electric Override

SERIES 867-459

[Download publication 30.93](#) for complete information

- Proprietary reinforced rolling elastomeric diaphragm
- In-line serviceability, eliminates the need to remove for service
- Globe valve body
- Sizes 1½–12" | DN40–DN300
- Pressures up to 175 psi | 1207 kPa | 12 bar

Standard Commercial



Note: Sprinkler approvals and listings can vary by model, temperature and finish. For complete regulatory information, consult the product publication.

Standard Response

Model/SIN	K-Factor Imp. S.I.	Hazard	Type	Response	Thread Size In.(NPT) mm	Temperature Rating F C (see below)	Certifications/ Listings	Sprinkler Finish	Max. Pressure PSI Bar	Wrench	Publication
V2401	4.2 6.1	LH	Upright	SR	3/8 10	135, 155, 175, 200, 286	cULus	B, CH, WH, BL, C, VC-250	175 12	V27, V27-2	40.87
V2403	4.2 6.1	LH	Pendent	SR	3/8 10	135, 155, 175, 200, 286	cULus	B, CH, WH, BL, C, VC-250	175 12	V27, V27-2	40.87
V2701	2.8 4.0	LH	Upright	SR	1/2 15	135, 155, 175, 200, 286, 360	cULus, FM	B, CH, WH, BL, C, VC-250	175 12	V27, V27-2	40.40
V2703	5.6 8.1	All	Upright	SR	1/2 15	135, 155, 175, 200, 286, 360	cULus, FM, VdS, LPCB, CE, CCCF	B, CH, WH, BL, C, VC-250	250 17	V27, V27-2	40.10
V2705	2.8 4.0	LH	Pendent	SR	1/2 15	135, 155, 175, 200, 286, 360	cULus	B, CH, WH, BL, C, VC-250	175 12	V27, V27-2	40.40
V2707	5.6 8.1	All	Pendent	SR	1/2 15	135, 155, 175, 200, 286, 360	cULus, FM, LPCB, CCCF	B, CH, WH, BL, C, VC-250	250 17	V27, V27-2	40.10
V2709	5.6 8.1	LH, OH	Horizontal Sidewall	SR	1/2 15	135, 155, 175, 200, 286, 360	cULus, FM, LPCB, CE, CCCF	B, CH, WH, BL, C, VC-250	250 17	V27, V27-2	40.11
V2725	5.6 8.1	OH	Conven- tional	SR	1/2 15	135, 155, 175, 200, 286, 360	cULus, VdS, LPCB, CE	B, CH, WH, N, VC-250	175 12	V27, V27-2	40.17
V2727	5.6 8.1	All	European Pendent	SR	1/2 15	135, 155, 175, 200, 286, 360	cULus, VdS, LPCB, CE	B, CH, WH, VC-250	175 12	V27, V27-2	40.18
V2753	5.6 8.1	All	Conven- tional	SR	1/2 15	135, 155, 175, 200, 286, 360	cULus	B, VC-250	300 21	V27, V27-2	40.27
V3401	8.0 11.5	All	Upright	SR	3/4 20	135, 155, 175, 200, 286, 360	cULus, FM, VdS, LPCB, CE	B, CH, WH, BL, C, VC-250	175 12	V34	40.15
V3405	8.0 11.5	All	Pendent	SR	3/4 20	135, 155, 175, 200, 286, 360	cULus, FM	B, CH, WH, BL, C, VC-250	175 12	V34	40.15
V3409	8.0 11.5	LH, OH	Horizontal Sidewall	SR	3/4 20	135, 155, 175, 200, 286, 360	cULus	B, CH, WH, BL, C, VC-250	175 12	V34	40.16
V3423	8.0 11.5	All	European Pendent	SR	3/4 20	135, 155, 175, 200, 286, 360	VdS, LPCB, CE	B, CH, WH, C, VC-250	175 12	V34	40.19
V3801	5.6 8.1	LH, OH	Concealed Pendent	SR	1/2 15	135, 155, 175, 200	cULus, LPCB, CE, CCCF	B, CH, WH, BL, C	175 12	V38-4, V38-5	40.50
V3807	5.6 8.1	LH, OH	Concealed Pendent	SR	1/2 15	135, 155, 175, 200	cULus	B, CH, WH, BL, C	300 21	V38-4, V38-5	40.55

Hazard Type		Response Type		Temperature Rating		Sprinkler Finishes	
Light Hazard	LH	Standard Response	SR	135°F	57°C	Plain Brass	B
Ordinary Hazard	OH	Quick Response	QR	155°F	68°C	Chrome plated	CH
LH, OH, Extra and Storage	All	Fast Response	FR	162°F	72°C	White painted	WH
Residential	Res	Open	Open	165°F	73°C	Black painted	BL
Specific Application	Spec			175°F	79°C	Custom	C
				200°F	93°C	VC-250	VC-250
				212°F	100°C		
				286°F	141°C		
				360°F	182°C		

Standard Commercial



Note: Sprinkler approvals and listings can vary by model, temperature and finish. For complete regulatory information, consult the product publication.

Quick Response

Model/ SIN	K-Factor Imp. S.I.	Hazard	Type	Response	Thread Size In.(NPT) mm	Temperature Rating F C	Certifications/ Listings	Sprinkler Finish	Max. Pressure PSI Bar	Wrench	Publication
V2402	4.2 6.1	LH	Upright	QR	3/8 10	135, 155, 175, 200, 286	cULus	B, CH, WH, BL, C, VC-250	175 12	V27, V27-2	40.87
V2404	4.2 6.1	LH	Pendent	QR	3/8 10	135, 155, 175, 200, 286	cULus	B, CH, WH, BL, C, VC-250	175 12	V27, V27-2	40.87
V2702	2.8 4.0	LH	Upright	QR	1/2 15	135, 155, 175, 200, 286	cULus, FM	B, CH, WH, BL, C, VC-250	175 12	V27, V27-2	40.40
V2704	5.6 8.1	All	Upright	QR	1/2 15	135, 155, 175, 200, 286	cULus, FM, VdS, LPCB, CE, CCCF	B, CH, WH, BL, C, VC-250	250 17	V27, V27-2	40.10
V2706	2.8 4.0	LH	Pendent	QR	1/2 15	135, 155, 175, 200, 286	cULus	B, CH, WH, BL, C, VC-250	175 12	V27, V27-2	40.40
V2708	5.6 8.1	All	Pendent	QR	1/2 15	135, 155, 175, 200, 286	cULus, FM, CCCF	B, CH, WH, BL, C, VC-250	250 17	V27, V27-2	40.10
V2710	5.6 8.1	LH, OH	Horizontal Sidewall	QR	1/2 15	135, 155, 175, 200, 286,	cULus, FM, LPCB, CE, CCCF	B, CH, WH, BL, C, VC-250	250 17	V27, V27-2	40.11
V2726	5.6 8.1	OH	Conven- tional	QR	1/2 15	135, 155, 175, 200, 286	cULus, VdS, LPCB, CE	B, CH, WH, VC-250	175 12	V27, V27-2	40.17
V2728	5.6 8.1	All	European Pendent	QR	1/2 15	135, 155, 175, 200, 286	cULus, VdS, LPCB, CE	B, CH, WH, VC-250	175 12	V27, V27-2	40.18
V2754	5.6 8.1	All	Conven- tional	QR	1/2 15	135, 155, 175, 200, 286, 360	cULus	B, VC-250	300 21	V27, V27-2	40.27
V3402	8.0 11.5	All	Upright	QR	3/4 20	135, 155, 175, 200, 286	cULus, FM, VdS, LPCB, CE, CCCF	B, CH, WH, BL, C, VC-250	175 12	V34	40.15
V3406	8.0 11.5	All	Recessed Pendent	QR	3/4 20	135, 155, 175, 200	cULus, FM, CCCF	B, CH, WH, BL, C, VC-250	175 12	V34	40.15
V3410	8.0 11.5	LH, OH	Horizontal Sidewall	QR	3/4 20	135, 155, 175, 200, 286	cULus	B, CH, WH, BL, C, VC-250	175 12	V34	40.16
V3424	8.0 11.5	All	European Pendent	QR	3/4 20	135, 155, 175, 200, 286	VdS, LPCB, CE	B, CH, WH, C, VC-250	175 12	V34	40.19
V3802	5.6 8.1	LH, OH	Concealed Pendent	QR	1/2 15	135, 155, 175, 200	cULus, FM, LPCB, CE, CCCF	B, CH, WH, BL, C	175 12	V38-4, V38-5	40.50
V3808	5.6 8.1	LH, OH	Concealed Pendent	QR	1/2 15	135, 155, 175, 200	cULus	B, CH, WH, BL, C	300 21	V38-4, V38-5	40.55

Hazard Type		Response Type		Temperature Rating		Sprinkler Finishes	
Light Hazard	LH	Standard Response	SR	135°F	57°C	Plain Brass	B
Ordinary Hazard	OH	Quick Response	QR	155°F	68°C	Chrome plated	CH
LH, OH, Extra and Storage	All	Fast Response	FR	162°F	72°C	White painted	WH
Residential	Res	Open	Open	165°F	73°C	Black painted	BL
Specific Application	Spec			175°F	79°C	Custom	C
				200°F	93°C	VC-250	VC-250
				212°F	100°C		
				286°F	141°C		
				360°F	182°C		

Extended Coverage



Note: Sprinkler approvals and listings can vary by model, temperature and finish. For complete regulatory information, consult the product publication.

Standard Response

Model/SIN	K-Factor Imp. S.I.	Hazard	Type	Response	Thread Size In.(NPT) mm	Temperature Rating F C	Certifications/Listings	Sprinkler Finish	Max. Pressure PSI Bar	Wrench	Publication
V3411	11.2 16.1	LH	Pendent	SR	¾ 20	135, 155, 175, 200	cULus, FM	B, CH, WH, BL, C, VC-250	175 12	V34	40.30
V3413	14.0 20.2	LH	Pendent	SR	¾ 20	135, 155, 175, 200	cULus, FM	B, CH, WH, BL, C, VC-250	175 12	V34	40.31
V3415	8.0 11.5	LH	Horizontal Sidewall	SR	¾ 20	135, 155, 175, 200	cULus, FM	B, CH, WH, BL, C, VC-250	175 12	V34	40.33
V3421	14.0 20.2	OH	Pendent	SR	¾ 20	155, 175, 200, 286	cULus	B, CH, WH, BL, C, VC-250	175 12	V34	40.34
V3425	14.0 20.2	OH	Upright	SR	¾ 20	155, 175, 200, 286	cULus	B, CH, WH, BL, C, VC-250	175 12	V34	40.34

Hazard Type		Response Type		Temperature Rating		Sprinkler Finishes	
Light Hazard	LH	Standard Response	SR	135°F	57°C	Plain Brass	B
Ordinary Hazard	OH	Quick Response	QR	155°F	68°C	Chrome plated	CH
LH, OH, Extra and Storage	All	Fast Response	FR	162°F	72°C	White painted	WH
Residential	Res	Open	Open	165°F	73°C	Black painted	BL
Specific Application	Spec			175°F	79°C	Custom	C
				200°F	93°C	VC-250	VC-250
				212°F	100°C		
				286°F	141°C		
				360°F	182°C		

Extended Coverage

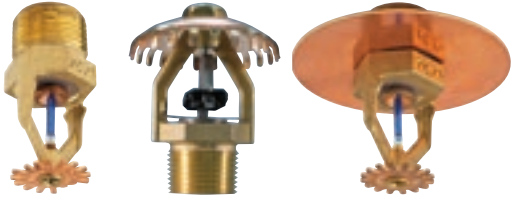


Note: Sprinkler approvals and listings can vary by model, temperature and finish. For complete regulatory information, consult the product publication.

Quick Response											
Model/SIN	K-Factor Imp. S.I.	Hazard	Type	Response	Thread Size In.(NPT) mm	Temperature Rating F C	Certifications/ Listings	Sprinkler Finish	Max. Pressure PSI Bar	Wrench	Publication
V3102	8.0 11.2	LH	Concealed Pendent	QR	¾ 20	135	cULus	B, CH, WH, BL, C	175 12	V31, V33	40.76
V3104	11.2 16.1	LH	Concealed Pendent	QR	¾ 20	135	cULus	B, CH, WH, BL, C	175 12	V31, V33	40.76
V3412	11.2 16.1	LH	Pendent	QR	¾ 20	135, 155, 175, 200	cULus, FM	B, CH, WH, BL, C, VC-250	175 12	V34	40.30
V3414	14.0 20.2	LH	Pendent	QR	¾ 20	135, 155, 175, 200	cULus, FM	B, CH, WH, BL, C, VC-250	175 12	V34	40.31
V3416	8.0 11.5	LH	Horizontal Sidewall	QR	¾ 20	135, 155, 175, 200	cULus, FM	B, CH, WH, BL, C, VC-250	175 12	V34	40.33
V3428	8.0 11.5	LH	Pendent	QR	¾ 20	135, 155, 175, 200	cULus	B, CH, WH, C, VC-250	175 12	V34	40.78

Hazard Type		Response Type		Temperature Rating		Sprinkler Finishes	
Light Hazard	LH	Standard Response	SR	135°F	57°C	Plain Brass	B
Ordinary Hazard	OH	Quick Response	QR	155°F	68°C	Chrome plated	CH
LH, OH, Extra and Storage	All	Fast Response	FR	162°F	72°C	White painted	WH
Residential	Res	Open	Open	165°F	73°C	Black painted	BL
Specific Application	Spec			175°F	79°C	Custom	C
				200°F	93°C	VC-250	VC-250
				212°F	100°C		
				286°F	141°C		
				360°F	182°C		

Storage



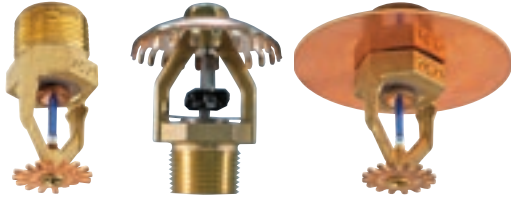
Note: Sprinkler approvals and listings can vary by model, temperature and finish. For complete regulatory information, consult the product publication.

Standard Response

Model/ SIN	K-Factor Imp. S.I.	Hazard	Type	Response	Thread Size In.(NPT) mm	Temperature Rating F C	Certifications/ Listings	Sprinkler Finish	Max. Pressure PSI Bar	Wrench	Publication
V2721	5.6 8.1	All	Upright	SR	½ 15	135, 155, 175, 200, 286	cULus, FM	B, VC-250	175 12	V27, V38	40.22
V2723	5.6 8.1	All	Pendent	SR	½ 15	135, 155, 175, 200, 286	cULus, FM	B, VC-250	175 12	V27, V38	40.22
V3403	11.2 16.1	All	Upright	SR	¾ 20	135, 155, 175, 200, 286	cULus, FM, CNBOP	B, CH, WH, VC-250	175 12	V44	40.20
V3407	11.2 16.1	All	Pendent	SR	¾ 20	135, 155, 175, 200, 286	cULus, FM, CNBOP	B, CH, WH, VC-250	175 12	V44	40.20
V3417	8.0 11.5	All	Upright	SR	¾ 20	135, 155, 175, 200, 286	cULus, FM	B, VC-250	175 12	V34	40.23
V3419	8.0 11.5	All	Pendent	SR	¾ 20	135, 155, 175, 200, 286	cULus, FM	B, VC-250	175 12	V34	40.23
V4601	25.2 36.8	All	CMSA Pendent	SR	1 25	162, 212, 286	cULus, FM, CNBOP	B	175 12	V46	40.95
V4603	25.2 36.8	All	CMSA Upright	SR	1 25	162, 212, 286	FM, CNBOP	B	175 12	V46	40.98

Hazard Type		Response Type		Temperature Rating		Sprinkler Finishes	
Light Hazard	LH	Standard Response	SR	135°F	57°C	Plain Brass	B
Ordinary Hazard	OH	Quick Response	QR	155°F	68°C	Chrome plated	CH
LH, OH, Extra and Storage	All	Fast Response	FR	162°F	72°C	White painted	WH
Residential	Res	Open	Open	165°F	73°C	Black painted	BL
Specific Application	Spec			175°F	79°C	Custom	C
				200°F	93°C	VC-250	VC-250
				212°F	100°C		
				286°F	141°C		
				360°F	182°C		

Storage



Note: Sprinkler approvals and listings can vary by model, temperature and finish. For complete regulatory information, consult the product publication.

Quick Response											
Model/SIN	K-Factor Imp. S.I.	Hazard	Type	Response	Thread Size In.(NPT) mm	Temperature Rating F C	Certifications/ Listings	Sprinkler Finish	Max. Pressure PSI Bar	Wrench	Publication
V2722	5.6 8.1	All	Upright	QR	½ 15	135, 155, 175, 200, 286	cULus, FM	B, VC-250	175 12	V27, V38	40.22
V2724	5.6 8.1	All	Pendent	QR	½ 15	135, 155, 175, 200, 286	cULus, FM	B, VC-250	175 12	V27, V38	40.22
V3404	11.2 16.1	All	Upright	QR	¾ 20	135, 155, 175, 200, 286	cULus, FM, CNBOP	B, CH, WH, VC-250	175 12	V34	40.20
V3408	11.2 16.1	All	Pendent	QR	¾ 20	135, 155, 175, 200, 286	cULus, FM, CNBOP	B, CH, WH, VC-250	175 12	V34	40.20
V3418	8.0 11.5	All	Upright	QR	¾ 20	135, 155, 175, 200, 286	cULus, FM	B, VC-250	175 12	V34	40.23
V3420	8.0 11.5	All	Pendent	QR	¾ 20	135, 155, 175, 200, 286	cULus, FM	B, VC-250	175 12	V34	40.23

Fast Response											
Model/SIN	K-Factor Imp. S.I.	Hazard	Type	Response	Thread Size In.(NPT) mm	Temperature Rating F C	Certifications/ Listings	Sprinkler Finish	Max. Pressure PSI Bar	Wrench	Publication
V4702	16.8 24.25	All	ESFR Pendent	FR	¾ 20	155, 200	cULus, FM	B	175 12	V44/47	40.89

Hazard Type		Response Type		Temperature Rating		Sprinkler Finishes	
Light Hazard	LH	Standard Response	SR	135°F	57°C	Plain Brass	B
Ordinary Hazard	OH	Quick Response	QR	155°F	68°C	Chrome plated	CH
LH, OH, Extra and Storage	All	Fast Response	FR	162°F	72°C	White painted	WH
Residential	Res	Open	Open	165°F	73°C	Black painted	BL
Specific Application	Spec			175°F	79°C	Custom	C
				200°F	93°C	VC-250	VC-250
				212°F	100°C		
				286°F	141°C		
				360°F	182°C		

Residential



Note: Sprinkler approvals and listings can vary by model, temperature and finish. For complete regulatory information, consult the product publication.

Quick Response

Model/SIN	K-Factor Imp. S.I.	Hazard	Type	Response	Thread Size In.(NPT) mm	Temperature Rating F C	Certifications/ Listings	Sprinkler Finish	Max. Pressure PSI Bar	Wrench	Publication
V2738	4.2 6.0	Res	Horizontal Sidewall	QR	½ 15	155, 175	cULus	B, CH, WH, BL, C, VC-250	175 12	V27, V27-2	40.54
V2740	4.9 7.1	Res	Pendent	QR	½ 15	155, 175	cULus	B, CH, WH, C, VC-250	175 12	V27, V27-1	40.47
V2742	4.9 7.1	Res	Concealed Pendent	QR	½ 15	155	cULus	CH, WH, BL, C, VC-250	175 12	V39, V27-2	40.52
V2744	5.6 8.1	Res	Horizontal Sidewall	QR	½ 15	155, 175	cULus	B, CH, WH, C, VC-250	175 12	V27, V27-2	40.49
V2902	6.9 9.9	Res	Pendent	QR	½ 15	155	cULus	B, CH, WH, BL, C	175 12	V29	40.44
V3426	6.9 9.9	Res	Pendent	QR	¾ 20	155, 175	cULus	B, CH, WH, C, VC-250	175 12	V34	40.48
V3806	5.6 8.1	Res	Concealed Pendent	QR	½ 15	155	cULus	B, CH, WH, BL, C	175 12	V38-4	40.43

Hazard Type		Response Type		Temperature Rating		Sprinkler Finishes	
Light Hazard	LH	Standard Response	SR	135°F	57°C	Plain Brass	B
Ordinary Hazard	OH	Quick Response	QR	155°F	68°C	Chrome plated	CH
LH, OH, Extra and Storage	All	Fast Response	FR	162°F	72°C	White painted	WH
Residential	Res	Open	Open	165°F	73°C	Black painted	BL
Specific Application	Spec			175°F	79°C	Custom	C
				200°F	93°C	VC-250	VC-250
				212°F	100°C		
				286°F	141°C		
				360°F	182°C		

Specific Application



Note: Sprinkler approvals and listings can vary by model, temperature and finish. For complete regulatory information, consult the product publication.

Quick Response											
Model/SIN	K-Factor Imp. S.I.	Hazard	Type	Response	Thread Size In.(NPT) mm	Temperature Rating F C	Certifications/Listings	Sprinkler Finish	Max. Pressure PSI Bar	Wrench	Publication
V2502	4.2 6.1	Spec	Upright	QR	1/2 15	175	cULus	B	175 12	V25	40.09

Hazard Type		Response Type		Temperature Rating		Sprinkler Finishes	
Light Hazard	LH	Standard Response	SR	135°F	57°C	Plain Brass	B
Ordinary Hazard	OH	Quick Response	QR	155°F	68°C	Chrome plated	CH
LH, OH, Extra and Storage	All	Fast Response	FR	162°F	72°C	White painted	WH
Residential	Res	Open	Open	165°F	73°C	Black painted	BL
Specific Application	Spec			175°F	79°C	Custom	C
				200°F	93°C	VC-250	VC-250
				212°F	100°C		
				286°F	141°C		
				360°F	182°C		

Specialty Systems

For special fire protection applications, Victaulic® delivers a variety of piping product solutions. From plain end HDPE, stainless steel and carbon steel, to grooved AWWA size ductile iron, carbon steel and stainless steel piping, whatever your need Victaulic has a full line of products to make the installation faster, easier and more economical.

Victaulic provides a variety of joining systems and materials for almost any fire protection application. Victaulic products are designed to meet the needs of the most demanding systems.







For the most up-to-date information on our specialty line of products please visit the Victaulic web site at victaulic.com.

Vic-Press™ stainless steel
press tool PFT510



Specialty Systems

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Vic-Press™ for Schedule 10S Stainless Steel Piping

For the most up-to-date information please visit victaulic.com/vicpress

Revolutionary *Vic-Press* technology is now globally available for use on ASTM A-312 Schedule 10S stainless steel pipe. The *Vic-Press* for Schedule 10S system features an established and reliable technology that does not require special pipe. *Vic-Press* is now available for standard off-the-shelf stainless steel pipe, providing quick, easy and safe installation and maintenance.

Approvals/Listings:



Plain End Piping System

For the most up-to-date information please visit victaulic.com

The Victaulic® plain end piping method is ideal for maintenance and repairs as well as new system installation. *Roust-A-Bout* couplings and plain end fittings are UL and ULC Listed for fire protection services.

Victaulic plain end couplings are primarily designed for use on standard weight steel pipe (Schedule 40), but may be used on lightwall steel or other metallic pipe such as aluminum or stainless steel. No special pipe end preparation is necessary.

They are not intended for use on plastic pipe, plastic-coated pipe or brittle pipe, such as asbestos cement or cast iron. Nor are they intended for use on pipe with a surface hardness greater than 150 Brinell.

Approvals/Listings:



Specialty Systems



The Refuse-to-Fuse™ System for HDPE Pipe

For the most up-to-date information please visit refuse-to-fuse.com

The Refuse-to-Fuse™ System joins high density polyethylene pipe (HDPE) up to 10 times faster than traditional fusing with simple hand tools in any weather condition. Designed to be buried and FM Approved for Underground Fire Service Mains.

Approvals/Listings:



Copper Piping System

For the most up-to-date information please visit victaulic.com

The Victaulic grooved copper system offers a full line of couplings, Installation-Ready™ fittings, fittings, flange adapters and valves rated up to 300 psi | 2068 kPa | 20 bar. The copper connection system joins 2–8" | DN50–DN200 copper.

Approvals/Listings:





Stainless Steel Piping System

For the most up-to-date information please visit victaulic.com

For fast, economical joining of Schedule 5, 10, 20, and 40 stainless steel pipe, you will find a complete line of roll or cut grooved stainless mechanical pipe joining products from Victaulic®.

Approvals/Listings:



AWWA Piping Systems for North America

For the most up-to-date information please visit victaulic.com

The Victaulic grooved system for AWWA pipe offers a full line of couplings, fittings, flange adapters and valves for use on AWWA C-606 class 53 pipe or heavier and have a pressure rating of up to 500 psi | 3447 kPa | 34 bar combined with a size range from 3–36" | DN80–DN900.

Approvals/Listings:



Pipe Preparation Tools

Roll Groove

Victaulic was the first to develop roll grooving tools in the 1950's and continues to lead the industry in developing tools that make the job faster and easier to install.

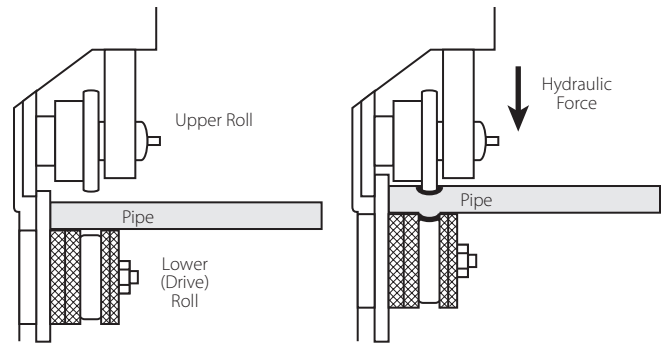
Victaulic was the first company to receive approval for use of grooved pipe on fire protection systems.

Victaulic offers a variety of tools for pipe preparation, cutting holes, in-place repairs and system maintenance.



Roll groove shown on Schedule 40 steel pipe. The small dimple created on the interior pipe wall does not significantly affect pressure or flow.

Roll Grooving Process



Vic-Easy tools cold form groove into pipe – maintains dimensions

Roll grooving removes no metal from pipe

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Pipe Preparation Tools



Field Fabrication Roll Grooving Tools

VE272SFS

[Download publication 24.01](#) for complete information

- Roll grooves ¾ – 12" | DN20 – DN300 pipe
- For grooving of Schedule 5, 10, 40 and 80 steel; stainless steel; aluminum and PVC pipe; K, L, M and DWV copper tube
- Hand pump operation with a unique pivot arm design reduces handle effort
- Enhanced tracking rolls help to keep the pipe on the tool during the roll grooving process
- The fully-motorized, semi-automatic, electrohydraulic tool comes complete with safety guards and safety foot switch
- Power Requirements: Victaulic® VPD752 or Ridgid® 300 Power Drive
- Weight: 184 lbs. | 84 kg



Field Fabrication Roll Grooving Tools

VE270FSD/VE271FSD

[Download publication 24.01](#) for complete information

- Roll grooves ¾ – 12" | DN20 – DN300 pipe
- For grooving of Schedule 5, 10, 40 and 80 steel; stainless steel; aluminum and PVC pipe; K, L, M and DWV copper tube
- Completely self-contained unit with integral gear motor, safety guards, safety foot switch and power cord/plug
- Equipped with a unique pivot arm design, making roll changing quick and easy without removing shafts
- Enhanced tracking rolls help to keep the pipe on the tool during the roll grooving process
- The fully-motorized, semi-automatic, electrohydraulic tool comes complete with safety guards and safety foot switch
- Power Requirements: VE270FSD is provided with 110 volt, 15 amp power; VE271FSD is provided with 220 volt, 6 amp power
- Weight: 340 lbs. | 154 kg

Certifications/Listings:





Certifications/Listings:



Field Fabrication Roll Grooving Tools

VE416FSD/VE417FSD

[Download publication 24.01](#) for complete information

- Roll grooves 2–16" | DN50–DN400 pipe
- For grooving of Schedule 5, 10, 40 and 80 steel; stainless steel; aluminum and PVC pipe; K, L, M and DWV copper tube
- VE416FSD/VE417FSD is designed for field grooving of OGS pipe and should not be used for continuous field production grooving; For field production grooving capabilities, use a VE450FSD tool
- Groove depth adjuster allows for easy adjustment for initial groove diameter
- Completely self-contained units with integral gear motors, safety foot switch and power cord/plug
- The fully-motorized, semi-automatic, electrohydraulic tool comes complete with safety guards and safety foot switch
- Power Requirements: VE416FSD is provided with 110 volt, 15 amp for integral gear motor; VE417FSD is provided with 220 volt, 8 amp service
- Weight: 340 lbs. | 154 kg



FireLock™ IGS Roll Grooving Tool

RG2100

[Download publication 10.54](#) for complete information

- Optimized to roll groove IGS 1" | DN25 carbon steel Schedule 40 down to Schedule 10 pipe
- Features a cast carriage for use on a standard Ridgid™ 300 Power Drive
- Carriage accepts:
 - RG2100 tool head
 - Cutter
 - Reamer
 - Lever
- Power Requirements: 115 volt, 15 amp power connection
- Weight: 37.5 lbs | 17 kg
- Grooves to the proprietary IGS groove specification, [download publication 25.14](#)

Pipe Preparation Tools



Plant/Shop Fabrication Roll Grooving Tools

VE268

[Download publication 24.01](#) for complete information

- Roll grooves ¾–12" | DN20–DN300 pipe
- For grooving of Schedule 5, 10, 40 and 80 steel; stainless steel; aluminum and PVC pipe. K, L, M and DWV copper tube.
- The fully-motorized, semi-automatic, electrohydraulic tool comes complete with safety guards and safety foot switch
- Equipped with a unique pivot arm design, making roll changes quick and easy, without removing shafts
- Enhanced tracking rolls help to keep the pipe on the tool during the roll grooving process
- Power Requirements: 220/440 volt, 3-phase, 60 hertz standard; the tool can also be supplied in various voltages, contact Victaulic for details
- 3-phase requires tool power to be hard wired by a local certified electrician
- Weight: 735 lbs. | 333 kg



Plant/Shop Fabrication Roll Grooving Tools

RG5200i

[Download publication 24.05](#) for complete information

- Fully-automated, hydraulic shop tool is shipped fully assembled with proximity scanner, control stand and rolls for standard grooving (4–24" | DN100–DN600) Schedule 40 pipe
- Enhanced tracking rolls help to keep the pipe on the tool during the roll grooving process
- Tool ships with 4–12" | DN100–DN300 Original Groove System Groove Rolls and 14–24" | DN350–DN600 AGS Groove Rolls
- Drive Requirements: Self-contained
- Power Requirements: 208/240 volt, 3 phase, 50/60 hertz standard. The tool can also be supplied for use with various global voltage connections, contact Victaulic for details.
- 3 phase requires tool power to be hard wired by a local certified electrician.
- Weight: 1120 lbs. | 508 kg



Field Fabrication Cut Grooving Tools

VG28GD (GEAR DRIVE)

[Download publication 24.01](#) for complete information

- Cut grooves 2–8" | DN50–DN200 pipe
- For grooving of Schedule 40 through 80 steel; stainless steel and aluminum pipe; Class 53 Min ductile iron
- VG28GD will produce a single OGS cut groove for unlined piping systems
- Designed to be driven by the Power Mule II
- Drive Requirements: External drive, min. 1½ hp | 1.12 kw
- Drive Speed: 38 rpm max.
- Weight: 37 lbs. | 17 kg



Field Fabrication Cut Grooving Tools

VG VIC-GROOVER

[Download publication 24.01](#) for complete information

- Cut grooves ¾–8" | DN20–DN200 pipe
- For grooving of Schedule 40 through 80 steel; stainless steel; aluminum and PVC pipe; Class 53 Min ductile iron
- Designed for manual or power cut grooving
- Supplied with a ratchet handle for manual operation
- Drive Requirements: Manual or external drive, min. ½ hp | 0.37 kw
- External power drives must meet all safety conditions
- Drive Speed: 40 rpm max.
- Weight: 28 lbs. | 13 kg

Pipe Preparation Tools



Vic-Press™ Tools

PFT510

[Download publication 24.01](#) for complete information

- Designed for securing *Vic-Press* Schedule 10S products onto Schedule 10S stainless steel pipe
- Tool package includes:
 - (1) PFT510 tool,
 - (2) 18V Lithium Ion batteries,
 - (1) battery charger,
 - (1) tool carrying case,
 - (1) jaw carrying case,
 - (1) each of jaws sized ½" | DN15, ¾" | DN20, 1" | DN25, 1½" | DN40, and 2" | DN50, and
 - (1) adapter jaw
- Not compatible with PFT505 and/or PFT509 tools/components
- Power Requirements: Battery pack 110volt, 60cycle, 6.5 amp (optional 220volt)
- Weight: 21 lbs. | 9.5 kg (PFT510 with 1" | DN25 jaw)

Certifications/Listings:



Hole Cutting Tools

HCT908

[Download publication 24.01](#) for complete information

- One-piece hole cutting tool designed to cut holes up to 4½" | 120mm in carbon and stainless steel pipe; for pipe sizes up to 8" | DN200
- Allows use of *Mechanical-T*, *Vic-Let*, and *Vic-O-Well* outlets
- Power Requirements: 110 volt, single phase, 60 hertz, 7 amp
- Weight: 23 lbs. | 10 kg

Hole Cutting Tools

VHCT900

[Download publication 24.01](#) for complete information



- Three-piece hole cutting tool designed to cut holes up to 3½" | 90 mm in diameter for *Mechanical-T*, *Vic-Let*, and *Vic-O-Well* outlets
- Base unit clamps quickly onto the pipe in vertical, horizontal or overhead positions
- Available extended chain for 10–24" | DN250–DN600 pipe
- Power Requirements: Grounded 120 volt, single phase, 60 hertz, 10 amp electrical supply (220 volt, single phase, 60 hertz, 5 amp available on request)
- Weight: 36 lbs. | 16 kg

Hole Cutting Tools

VIC-TAP II

[Download publication 24.01](#) for complete information



- Hole cutting tool including Style 931 *Vic-Tap II Mechanical-T* unit for tapping into steel pipe systems under pressure up to 500 psi | 3447 kPa | 34 bar
- Hole size 2¾" | 60.5 mm
- Power Requirements: 115 volt, single phase, 60 hertz, 7.5 amp
- Weight:
Drill guide base: 15 lbs. | 6.8 kg; Drill motor and feed assembly: 16 lbs. | 7.3 kg; Style 931 valve unit, 12–15 lbs. | 5.4–6.8 kg, depending upon size (4" | DN100, 5" | 141.3 mm, 6" | DN150 and 8" | DN200 available)
- Standard Capability: 4–8" | DN100–DN200
Run outlet only × 2½" | 73.0 mm (IPS) Outlet

Pipe Preparation Tools



Tool Accessories

VPD752 POWER DRIVE

[Download publication 24.01](#) for complete information

- Can be used as the power drive unit for the VE226, VE26, VE206, VE46, VE416FS and VE272SFS roll grooving tools provided each tool is equipped with the correct base plate and the VG, VG28GD, and VG824 tools, with universal drive shaft
- Operated with a safety foot switch
- Power Requirements: 115 volts, 15 amp, 50/60 hertz (220 volt, 6 amp, 50/60 cycle option)
- Weight: 140 lbs. | 634 kg



Tool Accessories

POWER MULE II

[Download publication 24.01](#) for complete information

- Ideal for driving individual Victaulic® cut grooving tools
- Heavy-duty, two wheeled unit drives Victaulic cut grooving tools at the speed/power necessary for accurate grooving
- Rotating head for horizontal and vertical applications
- Power Mule II equipped with forward-off-reverse control and integral safety foot switch
- Full load speed: 35 rpm
- Power Requirements: 115 volts, 15 amp, 50/60 cycle (220 volts optional)
- Weight: 190 lbs. | 86 kg



Tool Accessories

VAPS112 ADJUSTABLE PIPE STAND

[Download publication 24.01](#) for complete information

- Designed for supporting pipe to be roll grooved
- Turnstile design allows pipe to be spun around for grooving of both pipe ends without dismounting pipe from stand
- Forward/traverse movement
- Capacity: ¾–12" | DN20–DN300 pipe
- Load rating: 1,075 lbs. | 490 kg
- Vertical stroke: The legs adjust from 8½" | 216 mm to achieve table height of 23" | 584 mm
- Minimum pipe height from floor:
23" | 584 mm on 12" | DN300 pipe and
21" | 533 mm on 1" | DN25 pipe
- Weight: 190 lbs. | 86 kg