



# UL/FM Fire Protection Products

Setting the Standard

**Mueller Co.**

Reliable Connections™

## Markets

### Power



### Industrial



### Oil & Gas



### Chemical



## Company Overview

Mueller Co. is a leader in high-quality commercial and institutional fire protection products, offering a broad range of carefully designed, durable, reliable and easily maintained fire protection products compliant to UL/FM requirements. Plus, all Mueller® products are backed by the company's expert technical support, superior service, and ready parts availability. Mueller UL/FM fire protection products set the standard for performance and reliability year after year. Mueller products are available through Authorized Distributors and Representatives and are sold around the world. Mueller flow control and fire protection products are used in the building and maintenance of infrastructure. This includes Power, Institutional, Oil & Gas, Chemical and more.



## Core Values

Mueller Co. has a set of Core Values to help us think, act and work together to benefit all of our stakeholders – from our employees who are our most valued assets, to our customers who expect quality products and service.

These Core Values are not an end in themselves. Rather, they form the foundation of our culture, define behaviors required of us all and guide our decision making.

As a company and as individuals, we will:

- Act with integrity – do the right thing
- Treat each other with respect
- Build relationships
- Promote a culture of innovation and continuous improvement
- Deliver exceptional results
- Foster a safe and environmentally responsible culture



## Dry & Wet Barrel Hydrants

Mueller® Dry Barrel Fire Hydrants include: Super Centurion® 250 and 350 Fire Hydrants (to 24barg/2400kPa/350psig); Super Centurion® Monitor Fire Hydrants (17barg/1725kPa/250psig), and Modern Centurion® fire hydrants (17barg/1725kPa/250psig). Mueller fire hydrants are known throughout the fire protection industry for superior flow characteristics, dependability, ease of repair, and aftermarket support. They feature a unique stainless steel safety stem coupling that breaks cleanly during traffic impact to minimize hydrant damage and allow quick and cost-effective repair. Spin-in, flush, and post-type Hydrants and accessories are also available.

With over 100 years of experience, Jones® Bronze and Ductile Iron Wet Barrel Fire Hydrants are the most innovative in the industry. Our product quality, design engineering and level of customer service makes Jones Company renowned as the manufacturer of the world's finest Bronze and Ductile Iron Wet Barrel Hydrants. Ideal for non-freezing climates, Jones® Wet Barrel Hydrants are reliable, easy to use and aesthetically pleasing.



Super Centurion® 250™  
Dry Barrel Hydrant



Modern Centurion®  
Dry Barrel Hydrant



Monitor Style Super Centurion  
Dry Barrel Hydrant



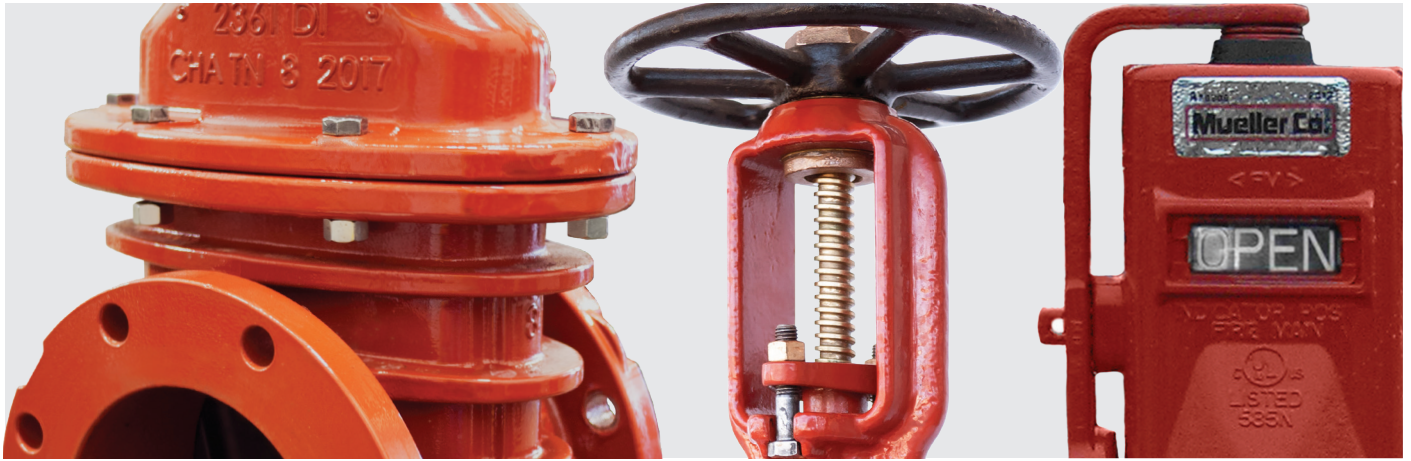
Cast Bronze Platform  
Wet Barrel Hydrant



J4060 Ductile Iron  
Wet Barrel Hydrant



J4060M Ductile Iron Monitor Style  
Wet Barrel Hydrant



## Gate Valves & Indicator Posts

Mueller® Resilient Wedge Gate Valves feature a forged Bronze stem and thrust collar (through DN400/16”) for superior strength, an elastomer-encapsulated Ductile Iron wedge and engineered plastic guides to stabilize the wedge and prevent binding. Sizes: DN50/2” to DN1400/54” with working pressures up to 24barg/2400kPa/350psig. Connection options include: mechanical joint (MJ), flanged (FL), slip-on (SL), radial compression (RAD), and threaded (THD).

Mueller® Indicator Posts are used in Fire Protection systems and perform several functions. The Indicator Post provides a means to operate a buried or otherwise inaccessible Valve. Also, the Indicator Post readily and clearly indicates whether the Valve is open or shut. All Mueller Indicator Posts are UL/ULC listed and DN100/4” to DN350/14” Indicator Posts are FM Approved. Mueller Indicator Posts are designed to withstand up to 1200Nm (900 ft.-lbs.) of operating torque. Mueller Indicator Posts are designed to operate DN100/4” through DN600/24” Post Indicator Valves requiring 14 to 75 turns to open. They are available in adjustable, non-adjustable or wall mount styles. All have a cast boss on the upper barrel that is tapped with DN15/1/2” NPT to allow a supervisory switch to be installed.



OS&Y FLxFL



OS&Y FLxGRV



OS&Y GRVxGRV



Class 250 FLxFL



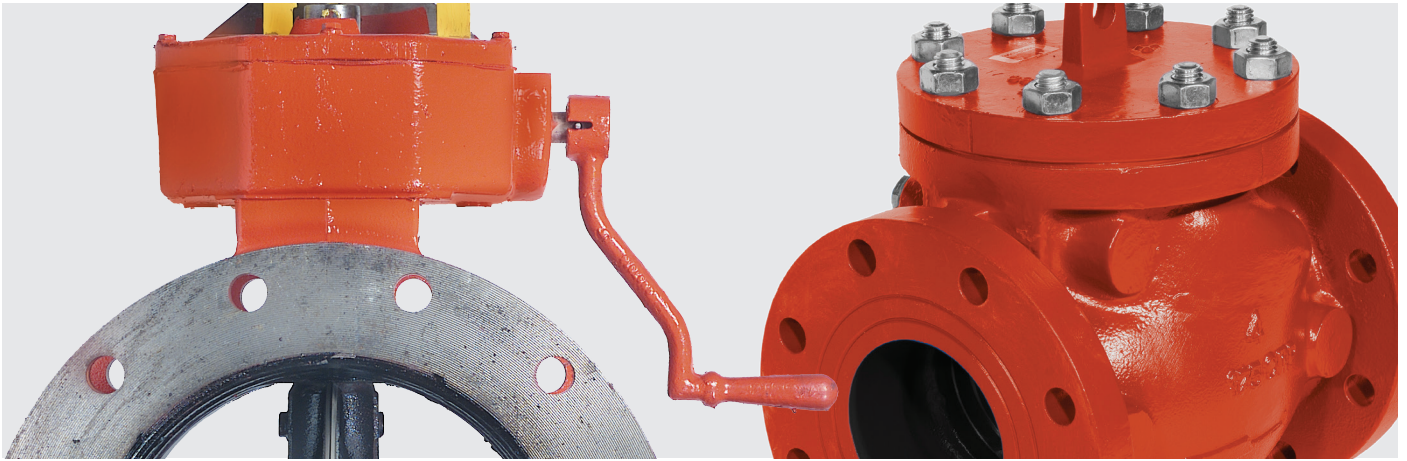
350psi Resilient Wedge Gate Valve



350psi Post Indicator Gate Valve



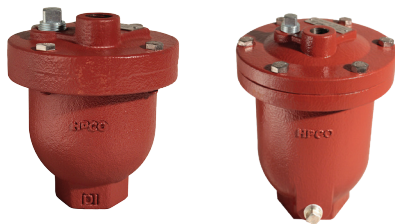
Adjustable Post Indicator



## Mueller® Check & Air Valves

The Mueller UL listed and FM approved Check Valves are gravity operated, swing check design. These Check Valves are rugged in construction and simple in design. Mueller Check Valves are designed to permit the removal of all parts through the top of the valve for inspection or replacement without removing the Valve from the line. Check Valves are bossed on both sides of the body for connecting by-passes and have a drain plug at the bottom under the inlet end for attaching a drain Valve. Ductile iron construction, lifting rings, EPDM disc and bronze body seat rings are standard features.

AirPro Max® Series UL/FM Air Release Valves continuously release Air from within piping systems, preventing unwanted air pockets from forming during system operation, maintaining system flow efficiency and protecting against Air related surge in the system. As Air accumulates in the Air Valve, Water is displaced, causing the Stainless Steel Float to drop. This opens the Valve orifice and exhausts the accumulated Air to atmosphere, the Water level in the Air Valve rises and closes the Valve orifice. This cycle repeats as needed, preventing the formation of potentially destructive Air pockets and protecting the piping system.



UL/FM Series WAR Air Valve



Swing Check Valve

## Pratt® Butterfly Valves & Indicator Posts

The Pratt Post Indicator Valve Assembly (PIVA) is a manually operated, buried Butterfly Valve with a high visibility target. The PIVA includes a Torque Spring feature, if the Valve Indicator is damaged, the Torque Spring maintains the Valve in an open position. The Pratt Indicating Butterfly Valve (IBV) is a manually operated Rubber seat Butterfly Valve with a high visibility target. The IBV is designed for indoor or vault/chamber service in Fire Protection Systems.

The Pratt UL Listed Groundhog® Butterfly Valve and Style G Indicator Post provides a reliable assembly for use in buried service fire protection lines. It provides easy to see valve position indication from 300' (100m) away and tight shut off to the service line when required.



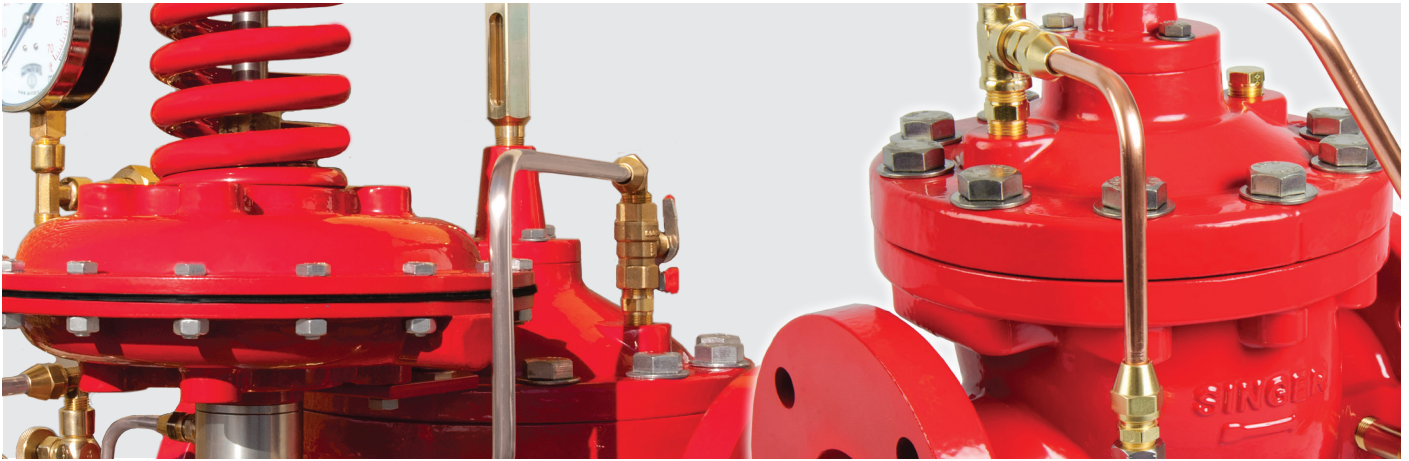
Post Indicator Valve Assembly (PIVA)



Indicating Butterfly Valve (IBV)



Groundhog Butterfly Valve



## Mueller® Automatic Control Valves / Singer® Automatic Control Valves

Mueller Co. designs and manufactures Automatic Control Valves are designed and manufactured for the Global Water Industry. Since 1957, our Pilot operated Diaphragm Control Valves have been installed on every Continent around the World. Whether it is Water Loss Management in Southeast Asia, Water conservation in the Middle East and Africa, Urban Distribution System demands in North America and Europe or Fire Protection Pressure Control Management in Australasia or Latin America, we provide Water Management solutions to Governments, Utility Companies and Fire Protection and Waterworks Contractors around the World.

### 1 AISI Stainless Steel Components

Our AISI 316 stainless steel spring and stem are corrosion resistant. The AISI 316 stainless steel seat ring is guaranteed for the life of the valve.

### 2 Removable Stem Cap

The removable, separate stem cap reduces bent stems, which reduces inspection and assembly time.

### 3 Stainless Steel External Fasteners

Stainless steel external fasteners prevent corrosion, reducing maintenance.

### 4 Smaller, Lighter Cover

Smaller, lighter cover improves worker safety and reduces maintenance.

### 5 Removable Bonnet

Bonnet removes easily thanks to locating-pin technology.

### 6 Anti-Vibration Fasteners

Stainless steel anti-vibration fasteners create a dependable maintenance-free seat.

### 7 Extra Threaded Taps

Extra threaded taps on main valve allow for easy re-orientation of pilot system.

### 8 Oversized Wrench Flat

Accessible oversized wrench flat means easy disassembly of inner valve.

### 9 Rolling Diaphragm Design\*

Exclusive rolling diaphragm design offers unequalled low flow stability.

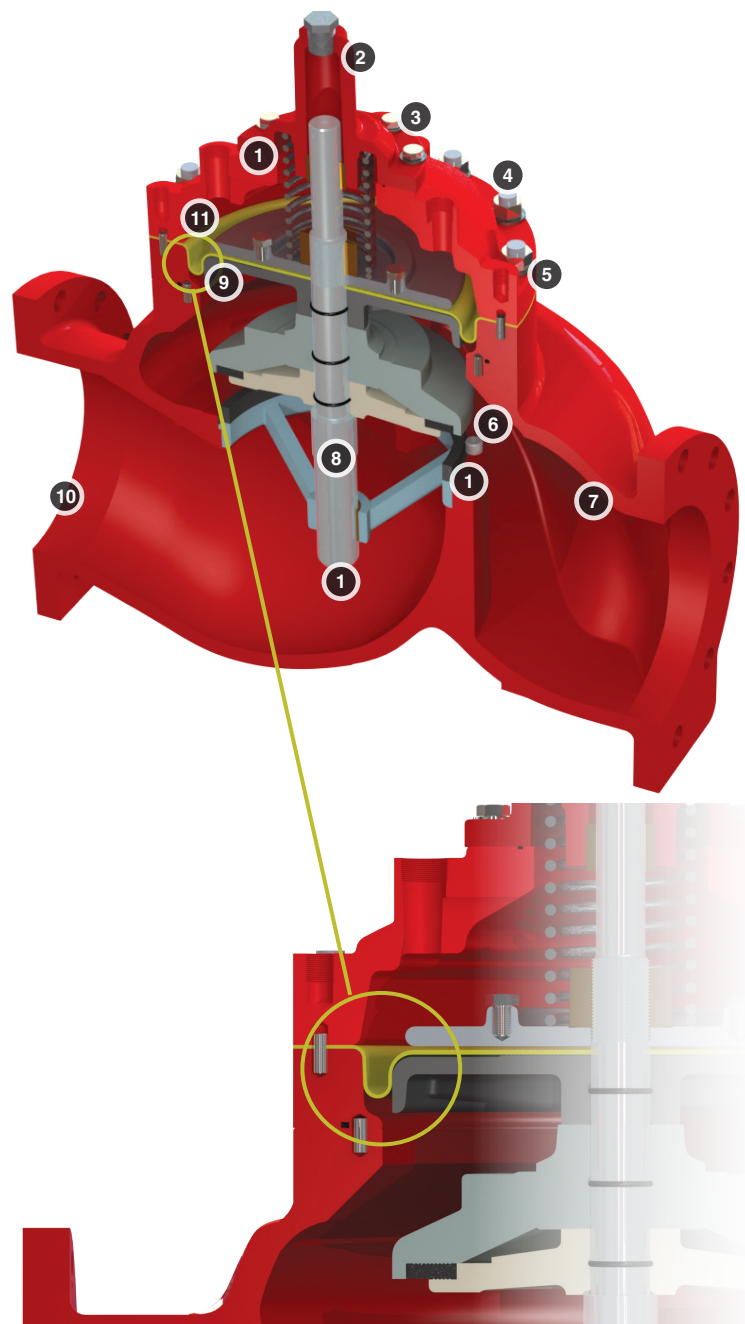
### 10 Fusion Epoxy Coating

Coated inside and outside for improved flow and resistance.

### 11 EPDM/Buna-N Elastomer Diaphragm

EPDM/Buna-N elastomer diaphragm is chlorine and chlormine resistant.

*\*Not available in all size/model combinations. Consult with Mueller Co.*



## Mueller® Automatic Control Valves / Singer® Automatic Control Valves

With the 2017 acquisition of Singer Valve, Automatic Control Valves for the Global Water and Fire Protections Industries are now part of the product offering. Since 1957, our Pilot operated Diaphragm Control Valves have been installed on every Continent around the World. Whether it is Water Loss Management in Southeast Asia, Water conservation in the Middle East and Africa, Urban Distribution System demands in North America and Europe or Fire Protection Pressure Control Management in Australasia or Latin America, we provide Water Management solutions to Governments, Utility Companies and Waterworks Contractors around the World.



Grooved Ends



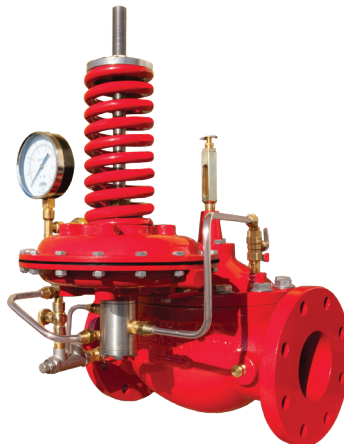
Electronically Operated Deluge Valve



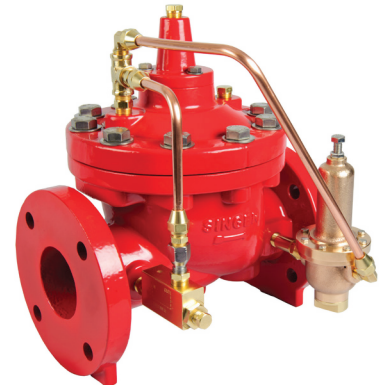
Pneumatically Operated Remote Control Deluge Valve



Electro/Pneumatically Operated Deluge Valve



Flow Altitude Control Valve



Pressure Reducing Valve



UL/FM Pressure Relief Valve



Pressure Relief Valve



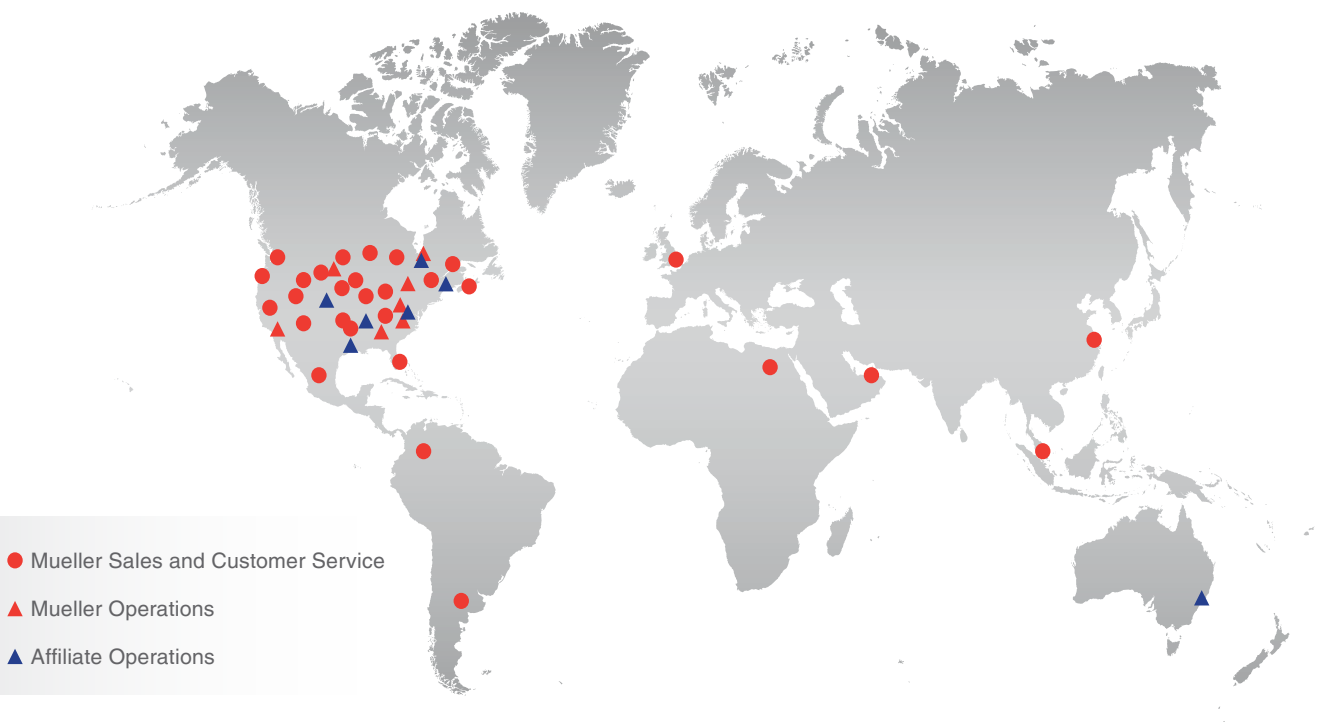
Pressure Control Valve



## Delivery & Service

The capacity to deliver the widest array of products and stand behind those products to assure your satisfaction is our strength. The success of Mueller Co. is dependent upon the success of those who are involved, both inside and outside our company. Therefore, we feel our future is wholly dependent on long-term relationships with our employees, customers and suppliers. This is why we strive to be proactive and responsive to their needs, always looking for a “better way”. It’s an approach that has set us apart since 1857 and will ensure our mutual achievement and prosperity in the future.

Mueller distributors inventory extensive stocks, helping to assure ready availability. Mueller sales representatives, strategically located around the world, are always ready to provide application and installation assistance and help with any special issues.



### Follow Us:



*For more information about Mueller Co. or to view Mueller Co.'s full line of water products, please visit [www.mueller-international.com](http://www.mueller-international.com) or call +1 432 490 9555 or your local number as listed below.*



**International Division**  
1200 Abernathy Rd., Suite 1200  
Atlanta, GA 30328  
[www.mueller-international.com](http://www.mueller-international.com)  
[International@muellercompany.com](mailto:International@muellercompany.com)

Customer Service: +1 432 490 9555  
UK: +44 1438 487410  
Singapore: +65 6816 3088  
Dubai: +971 4 214 6640