



**VALVE &
HYDRANT**

UL/FM Fire Protection Products

Reliable fire protection products
for your commercial, industrial,
or institutional property.



Mueller Co.
Reliable Connections™

Reliable UL/FM Fire Protection Products

Markets

Power



Institutional



Oil & Gas



Chemical



Company Overview

U.S. Pipe Valve & Hydrant 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 U.S. Pipe Valve & Hydrant products are backed by the company's expert technical support, superior service, and ready parts availability. U.S. Pipe Valve & Hydrant UL/FM fire protection products set the standard for performance and reliability year after year.

U.S. Pipe Valve & Hydrant Water Distribution Products are available through Authorized Stocking Distributors in all parts of the United States, and are sold around the world through qualified distributors and representatives.

U.S. Pipe Valve & Hydrant's 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

U.S. Pipe Valve & Hydrant 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

Fire Hydrants



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U.S. Pipe Valve & Hydrant fire hydrants are known throughout the fire protection industry for superior flow characteristics, dependability, ease of repair, and aftermarket support. Metropolitan®/M-94 and Sentinel® hydrants are manufactured in an ISO 9001 facility in Albertville, Alabama, USA and are backed by a 10-year limited warranty on materials and workmanship.



Sentinel 250™ Fire Hydrant



M-94 / Metropolitan Fire Hydrant



Mueller Centurion® Monitor Style
Fire Hydrant

Sentinel 250 and Metropolitan/M-94 Fire Hydrant Features

- Ductile iron bonnet features no bolts to disassemble
- Anti-friction bearing made of tough, wear-resistant polymer for easy operation
- Sealed lubricant reservoir is a closed system, where all-temperature grease coats the stem threads, thrust collar, and anti-friction bearing
- Large, smooth radius hose and pumper openings on upper barrel reduce friction loss and promote full flow; threaded-in hose and pumper nozzles are field-replaceable
- Two-piece standpipe coupling design uses two bolts to connect upper and lower standpipes
- Reversible compression-type main valve closes under pressure for tight seal; provides a convenient replacement (Sentinel hydrant only)
- Meets or exceeds all applicable parts of AWWA C502 & C550, UL246 and FM1510
- 10-year limited warranty
- Inlet connections: Flanged, Mechanical Joint, D-150 Mechanical Joint, and Slip-On
- Pressure rating: Up to 250 psig

Mueller Centurion® Monitor Style Features

- Eliminates possible leak path with separate monitor nozzle attachment
- Full flow 4-way openings: 4" monitor elbow, one 4½" pumper nozzle and two 2½" hose nozzle
- Integral monitor mounting allows easier monitor nozzle hook-up.

Gate Valves & Check Valves



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U.S. Pipe Valve & Hydrant Resilient Wedge Gate Valves feature a forged bronze stem and thrust collar (through 16") for superior strength, an elastomer-encapsulated ductile iron wedge and engineered polymer guides to stabilize the wedge and prevent binding. Connection options include: mechanical joint (MJ), flanged (FL), slip-on (SL), radial compression (RAD), and threaded (THD). Styles: NRS, PIV, and OS&Y.

U.S. Pipe Valve & Hydrant UL listed and FM approved check valves are gravity operated, swing check design. These check valves are rugged in construction and simple in design.



350psi Post Indicator Resilient Wedge Gate Valve (PIV) (P-USP1)



OS&Y Resilient Wedge Gate Valve (R-USP1)



Swing Check Valve (Mueller® A-2120-6BB)

Gate Valve Features

- 100% encapsulated wedge with extended wedge guides
- Polymer guide cap bearings on wedge guides resist wear and provide easy operation
- Smooth, oversized, unobstructed flow way provides superior flow characteristics; reduces pumping costs
- Mueller Pro-Gard® fusion bonded epoxy coating
- Bi-directional flow
- 10-year limited warranty
- Pressure ratings: P-USP1 (4"-12") = 350 psig; R-USP1 (2"-3") = 250 psig, (4"-12") = 350 psig; R-USP1 (14"-16") = 250 psig; R-USP1 (18"-24") = 175 psig
- UL Listed/FM Approved (2"-24")

Mueller® Check Valve Features

- Removal of all parts through the top of the valve, without removing the valve from the line
- Directional arrow leaves no doubt of flow direction
- Check valves bossed on both sides of the body for connecting bypasses and are bossed at the bottom under inlet end to allow drain valve attachment; tapping is optional
- Check valves available with either rubber or bronze disc facings
- Pressure ratings: 2½"-12" = 200 psig

Indicator Posts



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U.S. Pipe Valve & Hydrant 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.



Wall-Type Indicator Post
(U-20814 4"-14")



Adjustable Indicator Post
(U-20806 4"-14" & U-20807 16"-24")

Indicator Post Features

- Easy to see targets indicates whether the valve is open or closed
- Designed to withstand up to 900 ft.-lbs. of operating torque
- Unique operating wrench design makes indicator post tamper-proof
- Designed to operate 4" through 24" post indicator valves, requiring 14 to 75 turns, respectively, to open
- For trench depths from 1'4" to over 17 feet.
- All styles have a cast boss on the upper barrel tapped with 1/2" NPT to allow for optional supervisory switch installation
- UL Listed (4"-24"); FM Approved (4"-14")



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Our Products

Mueller Co. manufactures U.S. Pipe® Valve & Hydrant fire hydrants and gate valves, as well as a variety of other water distribution and fire protection products. Our valves and hydrants are manufactured in the United States at plants specifically designed to make only these products. These plants are ISO 9001 certified, your assurance they operate under the highest quality standards.

Our People

Our customer service representatives are dedicated to helping you with your water distribution flow control needs. Their experience and thorough understanding of valves and hydrants means you can count on getting the assistance you are looking for when you call our toll-free number.

For more information about U.S. Pipe Valve & Hydrant water products, please visit www.uspvh.com or call customer service at 800.871.2194.



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