Water Distribution Products

Full-line product offering

Mueller Co.

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Our Mission

"To be a trusted provider of branded products and services known for superior quality, reliability and the lowest total cost of ownership that help our customers operate their businesses more efficiently and protect lives and property.

We manage our business to realize leadership, sales, and value creation over the long term."

- Greg Rogowski
President, Mueller Co.

Company Overview

We are North America's largest and only full-line supplier of potable Water Distribution Products. Our products are used throughout the water system from source to customer.

We catalog thousands of items to suit the needs of virtually any water system application, and for use with any water main or service line pipe material. Mueller® Water Distribution Products are available through Authorized Mueller Stocking Distributors in all parts of the United States, and are sold around the world through qualified distributors and representatives.

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

Hydrants and Hydrant Security

Dry Barrel Fire Hydrants from Mueller® are the most often installed brand in North America. Brands include: Super Centurion® 250 and 350 fire hydrants (to 350 psig/2400 kPa/24 Barg working pressure); Super Centurion® Monitor fire hydrants (250 psig/1725 kPa/17 Barg); Modern Centurion® fire hydrants (200 psig/1375 kPa/13 Barg), and spin-in, flush and post type hydrants. Mueller fire hydrants are known throughout the waterworks 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.

Super Centurion® 250™

Modern Centurion®

Super Centurion® 200™ Spin-in

Flush-type Hydrant

Monitor Hydrant

Post-type Hydrant

Super Centurion® 250/HS™

Hydrant-Defender®§

Mueller Valves

Resilient Wedge Gate Valves from Mueller® feature a forged bronze stem (through 12”) and thrust collar for superior strength, an elastomer-encapsulated ductile iron wedge and engineered plastic guides to stabilize the wedge and prevent binding. Sizes: 2" to 54" with working pressures to 350 psig (2400 kPa/24 Barg). Connection options include: mechanical joint (MJ), flanged (FL), slip-on (SL), radial compression (RAD), and threaded (THD). Double disc gate valves are also available.

350psi Ductile Iron Resilient Wedge Gate Valve (Available 4” - 12”)

175-250 psi Ductile Iron Resilient Wedge Gate Valve (Available 14” - 54”)

Henry Pratt® Valves

Mueller supplies top-performing butterfly valves and a variety of check valves. Lineseal® butterfly valves are available in either ductile iron or cast iron. Butterfly valves open with less torque required, lowering the cost of actuation. Sizes: 3” to 48” with working pressures to 250 psig (1725 kPa/17 Barg). Connection options include flanged, slip-on, and MJ. Mueller offers a variety of check valves including, gravity swing, weight and spring-assisted lever, and a flexible disc style. All check valves feature internal parts that are easily accessible through valve top, so the valve does not have to be removed from the line for maintenance. Sizes: 2” to 36” and working pressures to 250 psig (1725 kPa/17 Barg).

Butterfly Valve

Check Valve

Flex Check Valve

Pipe Repair Products

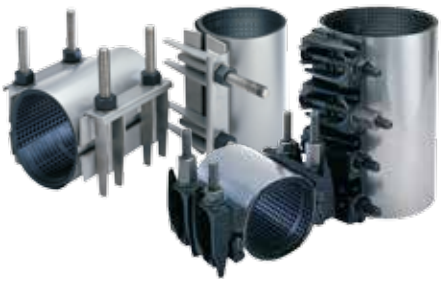
Pipe Repair products from Mueller Co. are the right choice for emergency repair of water main or service line breaks and leaks. For making line connections, Mueller® offers service saddles in bronze, ductile iron, and stainless steel. All saddles form a tight connection between the main and service line and feature an O-ring fit into a dimensionally controlled groove, which eliminates creep and seal blowout. Different designs are available for use on any type of pipe material or size of main.

Mueller all-stainless steel style pipe repair clamps are an ideal solution for emergency repair of water main or service line breaks and leaks. Mueller offers finger-lug, it's unique ultra-low profile design for tight spaces, or ductile iron finger lug styles. Sizes: 1/2" to 36" diameter and larger (by special order).

Tapping products include tapping sleeves and crosses in ductile and cast iron, as well as sleeves in stainless steel. Most tapping sleeves and crosses cover a pipe size range of 24" and valves to 48".

Ductile Iron Service Saddles

Bronze Service Saddles



Stainless Steel Repair Clamps

Bronze Service Saddles

Mini-Band™ Pipe-Saver® Clamps

Stainless Steel Tapping Sleeves

Service Brass

Corporation Valves

Corporation valves from Mueller Co. are available for virtually any service line installation. Products feature durable, low-lead brass construction and a wide variety of outlet connection choices. Valve types include ball, plug, and ground key styles. Sizes: 1/2” to 2” with working pressures to 300 psig (2075 kPa/20 Barg).

Corporation Valve

Curb Valves and Boxes

Curb valves & boxes from Mueller Co. feature an extensive line of products and a full range of box accessories, including shut-off rods, augers and keys. Curb valve styles include Mueller 300™ ball valves, Oriseal® plug and ground key types.

Ball Curb Valve

Curb Box

Pipe Fittings

Service fittings from Mueller Co. are duty-proven and available in styles to fit today’s popular types of water service pipe and tubing. Products feature durable main body brass construction, assuring pressure-tight connections. Types include Mueller 110® and other compression connections, Insta-Tite® stab-in, copper flare, threaded and other specialty connections. There’s a style for virtually any application.

Mueller Grip Compression Connection

Mueller 110® Compression Connection

PackJoint Connection

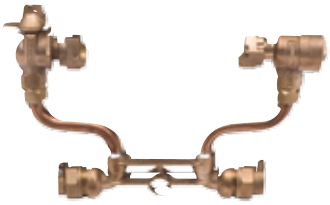
INSTA-TITE® Connection

Meter Valves & Setters

Meter setting materials from Mueller Co. include both copper and cast iron yokes in hundreds of configurations sure to fit any application. Styles include: adjustable yokes, meter relocators, various straight and angle meter valves, and ball valve, Oriseal plug and ground key designs, in-line, angle and top entry dual check valves, cast iron meter boxes, meter couplings, pit and manhole covers, keys, locks, meter bushings and idlers.

Mueller 300™ Ball Angle Meter Valve

Angle Meter Check Valve



Meter Yoke

Meter Boxes

PVC meter boxes & vaults from Mueller Co. offer strength and light-weight construction, for shipping and handling convenience. They come fully assembled and factory tested. Many styles one available for single and tandem installations, as well as protection against extreme cold weather. Choice of iron or composite plastic lids, which allow radio AMR monitoring and are virtually transparent to R.F. signals. Bury depths: 10” to 120”. Meter box sizes: 15” to 36” diameters.

§

AdjustaCoil™ PVC Meter Box

Service Saddles

Service saddles from Mueller Co. are available in bronze and ductile iron and are used for making service line connections. Different designs are available for use on any type of pipe material or size of main. All saddles form a tight connection between the main and service line and feature an O-ring fit into a dimensionally-controlled groove, which eliminates creep and seal blowout, or need for a gridded mat type gasket.

Ductile Iron Service Saddles

Bronze Service Saddles

Machines and Tools

Mueller Co. manufactures both small and large varieties of drilling machines for use on dry or pressurized pipe of all types. Small drilling machines can bore holes 7/16” to 2” and are available in hand and power operated models, with drills and shell cutters matched to pipe type. Large drilling machines with hole ranges from 1-1/2” to 18-1/2” accomodate valves from 2” to 24”.

Drilling & tapping machines from Mueller Co. are used to tap water service lines with virtually any type and size of pipe. Products feature rugged design, with proven precision and dependability for superior everyday performance. Both dry install and under pressure application models are offered. Machines range: ½” to 2” corporation valve insertion.

B-101™ Drilling and Tapping Machine

A-3™ Drilling and Tapping Machine

“J”™ Drilling and Tapping Machine

D-5™ Drilling Machine

E-5™ Drilling Machine

Mega-Cut™ Drilling Machine

Tru-Cut™ Drilling Machine

PL-2™ Drilling Machine

Mega-Lite® Drilling Machine

CL-12™ Drilling Machine

C1-36-99002™ Drilling Machine

Hydro-Guard® Units

The Hydro-Guard product line revolutionized the water distribution industry in 1998 with the introduction of automatic, programmable flushing systems. Designed to allow public and private water distribution utilities to maintain more consistency in the level of chlorine residual in water distribution lines, especially at the dead-end, the Hydro-Guard® automatic flushing system utilizes a time-based schedule to flush when water usage is traditionally lower or when the residual level is at its lowest.

HG-2 Low Profile Flushing System

HG-3 Longneck Standard Flushing System

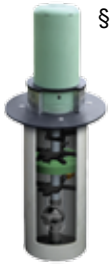
HG-4 Longneck Sub-Surface Direct Discharge Flushing System

HG-5 High-Profile Flushing System

HG-6 Hydrant Automatic Flushing System

HG-8 Below Ground Flushing System

HG-11 Basic Flushing System



HG-31 Longneck Standard Flushing System

Hydro-Guard Sample Stations

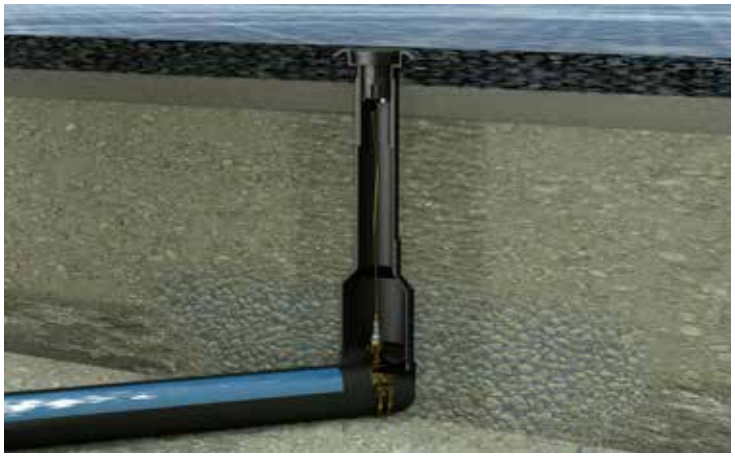
The Hydro-Guard Safety Guard® blow-off sampling station (B.O.S.S.) provides an easy way to take samples of potable water. Using a permanent, dedicated sampling point is the most reliable method of taking a water sample. Safety Guard sampling stations are for use in warm to moderate cold climates, with a thermal control valve option for use in regions subject to freezing temperatures. Units are available with a choice of UV-protected impact-resistant plastic or powder-coated steel enclosures that provide both security with their self-locking feature, and installation stability that needs no additional concrete pad or supporting post.

Safety Guard Blow-Off Sampling Station

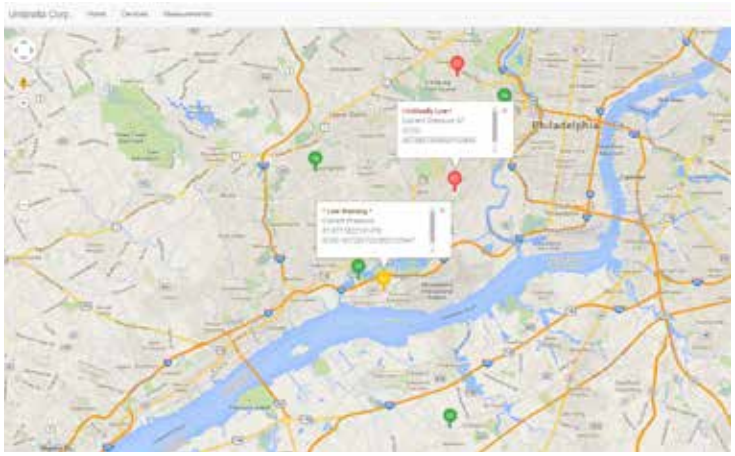
Remote Pressure Monitoring System §

The Remote Pressure Monitoring System from Mueller® is a user friendly and cost-effective technology to continuously and remotely monitor pressure at any point within a potable water distribution system. The technology involves threading a sensor onto a corporation valve to transmit pressure readings. The pressure sensor, reports at user-defined intervals via cellular service and a Mueller-hosted secure web server.

Communication "Backbone" §



Typical Installation §



Map Interface

User Environment

Mueller Co.

1857
Hieronymus Mueller arrives in Decatur, IL and opens a business

1872
Water/gas main tapping machine patent is issued; threaded corporation valves introduced

1900
Patent is issued for water/gas main service clamp

1926
First rubber seated butterfly valves are introduced

1959
O-ring sealed Oriseal® water valves become available

1969
Mueller 110® compression connection is patented

1974
Patent issued for INSTA-TITE® stab connection for plastic water lines

1989
Albertville, AL Plant produces 1 millionth fire hydrant and declared hydrant "Capital of the World"

1993
Chattanooga, TN and Albertville, AL plants certified ISO 9001

1996
Henry Pratt Company and James Jones Company become Mueller Co. subsidiaries

2002
Hydrant-Defender® security device introduced

2004
Mega-Lite® drilling machine introduced

2006
Mueller Water Products, Inc., the parent company of Mueller Co. becomes a publically traded company.

2010
Hersey Meters changes name to Mueller Systems
Corporate Headquarters for Mueller Co. is relocated from Decatur, IL to Chattanooga, TN

2011
Echologics® advanced leak detection and Hydro-Guard® automatic flushing systems become part of Mueller Co.

2012
Mueller Technology Center opens in Chattanooga, TN

2013
QR tags added to fire hydrants

2014
Seven (7) new products introduced:

- Super Centurion® 350psi fire hydrant
- 350psi gate valve
- Remote pressure monitoring system
- EchoShore™ permanent leak detection for transmission pipelines
- Mi.Echo™ 24/7 fixed leak detection for distribution systems
- Improved LeakFinderST™ correlator from Echologics®
- Solid state meter from Mueller Systems®

Delivery and 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® 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.

- Mueller Sales and Customer Service
- Mueller Operations
- Affiliate Operations

Follow Us:

For more information about Mueller or to view Mueller’s full line of water products, please visit www.muellercompany.com or call Mueller Customer Service at 1.800.423.1323.

Mueller Co.
Smart Move™

Mueller Co.
633 Chestnut St., Suite 1200
Chattanooga, TN 37450
www.muellercompany.com
moreinfo@muellercompany.com

Phone: 1.423.209.4800
Toll Free: 1.800.423.1323
Canada: 1.705.719.9965
International: 1.423.490.9555

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