



Mueller Co. Issued Several More Patents



Working in a culture of innovation and continuous improvement, several Mueller Co. employees were recently awarded

patents for their inventions relating to fire hydrant design and meter vault installations. As a company, we anticipate the types of products or services the industry might need in the future and have dedicated teams focused on creating them. For more information about our patents, please visit www.muellerwaterproducts.com/patents.

Title	Issue Date	Patent #
Set of Fire Hydrant Contours	Jul 26, 2016	D762283
Fire Hydrant Fluting	Jul 26, 2016	D762282
Adjustable Underground Meter Installation	Aug 26, 2016	9410838

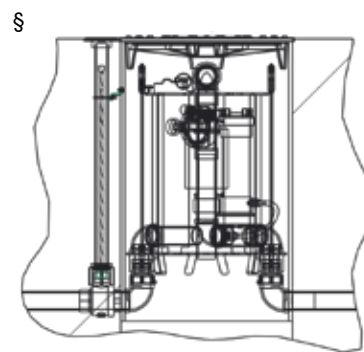
Fun Story Line in New Hydrant Safety Flange Video



With no expectations to go viral, Mueller Co. has re-created the Super Centurion® hydrant safety flange video with a twist. While we are still not sure how granny hit a Mueller® hydrant in this quiet residential neighborhood, a duo of ever-so-helpful water utility personnel install a new safety flange, repair the hydrant and help granny get back behind the wheel. Check out this fun yet instructional new video on our YouTube channel: <http://www.youtube.com/muellerco500>.

Hydro-Guard® HG-8 Warm Climate Automatic Flushing System Developed

Following the success of the cold climate model launch in 2014, the HG-8 is now available with a shallower bury depth for warm climates. In this design, all components are mounted on a removable platform and the installation is only evidenced by its composite lid at ground level. For more information, please visit



Optional Curb Stop Shutoff available

www.muellercompany.com/hydro-guard.

Tapping Valve Model H-667 Becomes T-2380

Mueller Co. has changed the part number for the H-667 Double Disc tapping valve to T-2380. This change ensures consistency with other products in this category and is now in effect. All product specifications, including availability of sizes 14" to 24", remain the same.

Mueller's Core Values: Promote a Culture of Innovation and Continuous Improvement

We encourage innovation, creativity and being leading edge. We continuously look for ways to improve. Our success hinges on our ability to navigate and lead change. We remain flexible and embrace innovation. We anticipate and drive change. Promoting a Culture of Innovation and Continuous Improvement means we will:

- Establish and measure metrics for our work;
- Do things the right way - Valuing productivity and efficiency and eliminating waste throughout the Company;
- Anticipate what types of products or services the industry might need in the future, and we create them;
- Leverage technology in our products, services and processes; and
- Create development plans for ourselves and those we manage and look for opportunities to enhance our skills.



New U.S. Pipe Valve & Hydrant Website Launched

Mueller Co. has launched a new website for its U.S. Pipe® brand of dry barrel fire hydrants, gate valves and other water distribution products. Featuring dynamic display, impactful visuals, and improved navigation, the new website organizes product details by part number which makes it much easier for visitors to gather information needed for submitting or operating U.S. Pipe Valve & Hydrant water distribution products. Additionally, a new section has been included on legacy products for those operating older water infrastructure systems containing U.S. Pipe Valve & Hydrant products. Visit www.uspvh.com today!

Mueller Co. Wins W&WD Project of the Year Award

Each year, *Water & Wastes Digest* magazine invite industry professionals to nominate water and wastewater projects they deem the most remarkable and innovative for recognition in the Annual December Reference Guide issue. One of the winners for 2016 was



the Peninsula Pipelines Seismic Upgrade Project which reinforced three water transmission lines connecting the San Francisco Public Utilities Commission's Harry Tracy Water Treatment Plant to communities in the northern San Francisco Peninsula, enabling the pipelines to withstand a seismic event on the San Andreas Fault. Through its distributor R&B Company, Mueller Co. supplied Ranger Pipelines with a number of A-2361 resilient wedge gate valves, including two (2), 54-inch flanged models. The project was very challenging, not only because of the size of the RWGVs, but the stringent specifications for coating, testing and inspection.

Albertville Plant Produces 4 Millionth Fire Hydrant

On July 21, 2016, the Albertville Plant produced its 4 millionth fire hydrant. Already known as the "Fire Hydrant Capital of the World", the Albertville Plant proudly produces brands including Mueller®, Jones®, U.S. Pipe Valve & Hydrant, Canada Valve, A.P.



Smith, and more. If you are ever in the area, please contact your Mueller sales representative to arrange a tour, or simply watch our new FireRescueTV video on our YouTube channel at: <https://www.youtube.com/watch?v=fSEPIFOteLk>.



PRODUCT ENHANCEMENTS

5" Storz Cap with 1-1/2" Pent Nut Released

A 5" Storz cap with a 1-1/2" Pentagon nut is now available in both latching and non-latching configuration for use on the Mueller® Integral 5" Storz nozzle or the recently introduced 4-1/2" NST x 5" Storz adapter. These caps have a tighter fit than the current Storz cap and have an additional 1-1/2" Pent nut, which allows quick removal with a standard hydrant operating wrench.



Meter Adapter Product Line Expanded

Meter Size	Mueller	Ford	AY
5/8" to 1" (pr)	H10879 204N	A14-NL	710J23K IT
5/8" to 5/8"x3/4" (S)	H10888 203N	A12-S	10J12
5/8" to 5/8"x3/4" (M)	H1088802 203N	A12-M	NA
5/8" to 3/4" (pr)	H10879 203N	A13-NL	710J13K IT
5/8"x3/4" to 1" (pr)	H10879 216N	A24-NL	710J24K IT
3/4" to 1" (pr)	H10879 254N	A34-NL	710J34K IT
3/4" to 1" (1)	H1087953 254N	A44-NL	710J34

We have recently expanded our meter adapter product line by adding two new products that will transition a 5/8" meter to a 3/4" meter thread pattern and lay length, and a 5/8" meter to a 1" meter thread and lay length. The table above lists these new Mueller part numbers alongside two other leading styles.

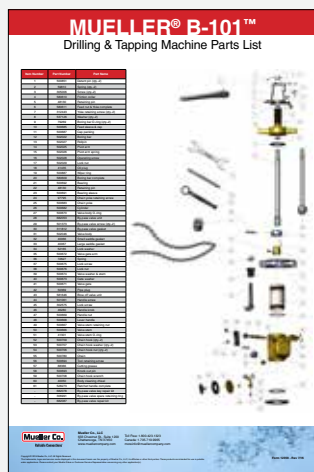
Open Right Ball Curb Stops

Mueller Co. has extended the 3/4" and 1" open right product offering to include 1 1/2" and 2" ball curb stops. The open right option is field identifiable by the blue paint on the top of the cap which was established many years ago for identification in the field, hence the reason it is often referred to as a "Blue Top" (see picture). This 'Blue Top' differentiates the open-right valve from the standard valve in the same way that Mueller identifies our 360-degree turn ball valves with a red coating on the cap. This product is commonly used in the Northeast region of the US.



New B-101 Parts Poster Available

Mueller Co. has released a new parts poster for the B-101 Drilling & Tapping Machine. The new poster is full-color and offers a clear outline of all of the parts required to safely operate and maintain the machine. The popular B-101 Machine is designed for manual or power operation, will drill and tap a main line under pressure or dry, and will insert or extract corporation valves up to 1" and pipe plugs up to 2-1/2".



New Gate Valve BIM Models Available Online

Mueller Co. has added many new Building Information Model (BIM) files for A-2361, P-2361, and T-2361 Series Resilient Wedge Gate Valves to our website. These 3D drawing files are currently available in .igs or .x_t



format and can be downloaded from our website by engineers, contractors, and others involved with project design. Once downloaded, our products can then be added to the project's BIM design. If you are having trouble viewing BIM files or do not have access to BIM software, we recommend uploading .x_t file format files to: <https://a360.autodesk.com/viewer/>. Additionally, we recently added corporation valves and will be uploading .rfa file formats to our website soon.

Henry Pratt Company Completes Integration of Lined Valve Company

Henry Pratt Company has completed the integration of Lined Valve Company, the knife gate valve manufacturer and supplier it acquired more than two years ago.

Effective October 1, the Lined Valve Company, LVC and A-C brands will transition to the Pratt brand.

The Company will maintain the LVC casting mark and style designation. For example, Lined Valve Company's Figure 53 will now be called Pratt LVC Figure 53. A-C figure numbers will change to Pratt LVC figure numbers.

Henry Pratt Company is a division of Mueller Co., one of the most respected names in water infrastructure and flow control products. The Company recently launched a new Pratt website www.henrypratt.com, which incorporates the LVC line of knife gate valves.



Mike Lindgren Selected to Lead Mueller's Sales Organization as VP Sales

With the upcoming retirement of Mike Williams (VP Sales) in December, Mueller Co. has selected Mike Lindgren to lead the Company's infamous sales organization in the next chapter of its 159+ year history. Mike Lindgren will assume Mike Williams' existing responsibilities which include all North American water distribution products sales and customer service. A nearly 25-year veteran employee, Mike most recently held the Mueller Co. Director of Sales & Sales Processes role for the past few years. Prior roles included Central District Manager, District Engineer, Senior Field Sales Representative, Field Sales Representative, and Sales Trainee.

Mueller Co. Discusses Service Line Installations with Water Online

Larry Aulich, Director of Product Management for Mueller Co., recently discussed the complexities of successful service line installations with Water Online.com. Topics covered during the interview included types of service line connections, service connection standards in the U.S., and how water utilities can ensure service connections are installed correctly. [Click here](#) to read the complete Q&A with Larry or visit www.wateronline.com.



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Need More Information?

If you need additional information, please contact your Mueller sales representative or Customer Service at (800) 423-1323, or send an email to moreinfo@muellercompany.com. If you are not certain who your sales representative is, please visit <http://muellercompany.com/sales/>



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