

INNOVATION NEWS

LATEST DEVELOPMENTS FROM THE LEADING PROVIDER OF WATER DISTRIBUTION PRODUCTS AND SERVICES

NEW MUELLER® BRAND IDENTITY UNVEILED AT WEFTEC

Mueller Water Products used its presence at WEFTEC to introduce a new unified branding. The new logo, featuring just the name MUELLER, reflects the company's offerings that extend "From the Source to the City." The company offers end-to-end water system solutions at the source, the treatment plant, underground, on the street and in the cloud. The Mueller umbrella covers the sub-brands Mueller, Echologics, Hydro Gate, Hydro-Guard, Jones, Mi.Net, Milliken, Pratt, Singer and U.S. Pipe Valve and Hydrant. For more information, please read our press release.

REGISTER TODAY FOR MI.CONFERENCE 2019 USER CONFERENCE

The Mi.Conference is an annual gathering hosted by Mueller Water Products for utility management, field operations professionals and industry experts seeking maximum value from their water networks. The conference will take place from February 25 – 27, 2019, at the Orlando Airport Marriott Lakeside, allowing attendees to gather with industry peers for three days of intensive learning sessions, hands-on training, and technical discussions. The conference is open to existing Mueller AMI, AMR, Mi.Net®-L and EchoShore-DX users, offering the opportunity to meet industry experts and influencers, make new friends and contacts, and establish lasting business relationships. Register here to discover why the annual Mi.Conference event has become so popular with water industry professionals seeking to maximize their water distribution infrastructure and information systems.

MUELLER WATER PRODUCTS ACQUIRES KRAUSZ INDUSTRIES, LTD.

On December 3, Mueller Water Products, Inc. acquired Krausz Industries, Ltd., the manufacturer of HYMAX® pipe couplings, grips and clamps used for repair and pipe connections in water and wastewater applications. This acquisition improves Mueller's position in the rapidly growing pipe repair market by adding complementary products and talent, as well as a global customer base.

The Krausz brand, its products, distribution channel and factories will be maintained following the acquisition. Over the next several months, we will develop a plan to leverage the joint values and strength which we can bring to market, identifying new competitive advantages for our organizations and channel partners.



NEW CENTER OF EXCELLENCE FOR SOFTWARE & ELECTRONICS TO OPEN IN ATLANTA

Mueller Systems® recently announced it will create a Center of Excellence for Software and Electronics at the company's headquarters in Atlanta, Georgia. The Center of Excellence will host our hardware and software development activities, as well as our water utility monitoring and technical support services. Construction is scheduled to begin in December 2018 and be completed by June 2019. The Mueller Systems Network Operating Center (NOC), which offers round-the-clock system monitoring for our customers across North America, will be relocating from its current location to the new Atlanta facility. During this transition, we will strive to minimize disruption or downtime while also maintaining the security of our customers' data. If you have any questions or concerns, please contact your Mueller Systems representative.



IMPORTANCE OF KNOWING LINE PRESSURE IN A WATER DISTRIBUTION SYSTEM

Leakage is most often found in pipelines affected by continuous fluctuations in pressure. These fluctuations cause excessive stress on the pipes, leading to pipe failure when not monitored and properly addressed. However, many water utilities have only limited on-line monitoring capabilities within their systems and subsystems. Continuous monitoring and management allows a water utility to level water pressure and respond to anticipated fluctuations, helping to reduce and prevent leakage. Pressure management can reduce leakage from both existing and new burst pipes, in addition to reducing often overlooked background leakage. In some circumstances, pressure management can also result in a significant reduction of so-called normal water consumption, offering the substantial residual benefit of extending the lifespan of a water distribution system.

MUELLER® GATE VALVE PALLET SIZE INCREASED

To more safely and efficiently deliver 2-in to 12-in gate valves, our Chattanooga plant has increased the size of its wooden shipping pallets from 40 in. x 40 in. to 44 in. x 44 in. Effective in October 2018, the new wooden pallets are used to ship Mueller® and U.S. Pipe Valve & Hydrant gate valves. While the new pallets contain the same number of valves, the larger size helps to prevent damage in transit while minimizing impact on freight and trailer footprint considerations.



EXPANDED METRO H2O AVAILABLE ON ALL WEBSITES

On December 7th, Mueller Water Products launched [Metro H2O](#) on all of our value stream websites. Metro H2O is an interactive website that shows the breadth of products offered across all our value streams, demonstrating how multiple value streams work together to create value for our customers. Utility customers, consulting engineers, distributors, and any other visitor can easily click on the Metro H2O option and view the multitude of solutions offered to address seven specific customer needs: waterworks, wastewater, fire protection, pressure management, water loss management, industrial, and flood control. Metro H2O includes animated videos which explain how specific products operate and are used, in addition to expanded detail including specification sheets and other literature.

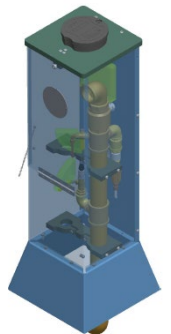
30-48 INCH PRATT® RD-SERIES CHECK VALVES SOON AVAILABLE

Pratt RD-Series check valves will soon be available in 30-, 36-, 42-, and 48-inch sizes. The AWWA C508-compliant Pratt® RD-Series® Check Valve has only one moving part: a resilient disc reinforced with steel. The valve's inherent non-slam construction ensures dependable, maintenance-free performance, while its large, unobstructed flow path makes the valve an excellent choice for wastewater as well as water applications. Additionally, the mechanical joint end connection and 316 stainless steel cover bolt option is designed for buried installation that avoids the expense of vault construction. For more information, please visit www.prattvalve.com.



HYDROGUARD® SAMPLE STATION NOW AVAILABLE WITH PRESSURE MONITORING

Produced for the City of Durham, North Carolina, to overcome high groundwater issues, the Hydro-Guard sample station with pressure monitoring benefits customers who are unable to place the system in a valve box or meter vault. Pictured to the right, this sample station offers an easy installation point with the remote terminal unit kept above the high-water table. The Hydro-Guard sample station is available with a 1" blow-off valve (BSS-01) or a 2" blow-off valve (BSS-02). Both models can be equipped with freeze protection, allowing use in any climate. Our sample stations can be ordered with an inside thread on the blow-off sub-assembly by adding a (T) suffix to the part number, allowing the customer to attach a hose.



MI.NET® IN THE NEWS

MI.NET V4 CAPABLE MULTI-NETWORK COLLECTOR & NODE

The Mi.Net Multi-Network Collector (MNC) provides utility customers state of the art network capabilities while providing flexibility for the future. The rugged, field serviceable design; allows for easy maintenance virtually ensuring that the collector never has to be removed. In addition, the MNC provides multiple technologies that can be interchanged and or upgraded with ease. Customers looking to the future with “Smart Cities” applications, can migrate from standard protocol to an open protocol without changing any of the network hardware.



MI.NET CUSTOMER TRAINING DATES SET

We will be hosting training for existing Mi.Net AMI and Mi.Net Licensed customers in Atlanta, Georgia on July 9-10, 2019. The training is designed for Network Operations Managers, Billing Manager/Clerks, and Meter/Field Technicians. Mi.Net Customer Training offers a great opportunity to learn more about making the most of the Mi.Net AMI system, in addition to sharing questions and experiences with other utility personnel. Please make plans to attend by signing up today at www.muellersystems.com/ami-training.

WEBINAR RECORDING AVAILABLE: IMPLEMENTING REMOTE DISCONNECT IN A WATER UTILITY

On October 30th, Mueller Systems and Water Efficiency magazine hosted a webinar featuring Pace Water System, located in Pace, Florida. Pace Water System implemented remote disconnect technology (RDM) in 2016, installing 160 RDM meters over the past two years with plans for an additional 1,000 soon. During this presentation, Pace's Randy Hunsucker and Damon Boutwell explained how they have implemented new business processes and found instant, measurable value, as well as benefits not previously expected. To listen to the recording go to <https://bit.ly/2SBt9kS>.



CHARLOTTE COUNTY CUTS COSTS, BOOSTS REVENUE WITH AMI NETWORK

Our Mi.Net AMI was highlighted in the October issue of Water World magazine, offering a detailed analysis of the system's implementation in Charlotte County, Florida. In addition to describing the technical details of Charlotte County's new metering network, the article reports the financial and customer service benefits of the county's AMI network. To read the article, check out the October issue of Water World or find the online version here. <https://okt.to/x9nuDm>

NEW AGING WATER INFRASTRUCTURE SOLUTIONS HANDBOOK AVAILABLE

Together with Water & Wastes Digest, Mueller Water Products recently released a new publication titled “Aging Water Infrastructure Solutions Handbook”. The new publication combines product features with success stories from Mueller Water Products customers around the globe, demonstrating the power of new Mueller products and technologies to prevent water loss. From a Hydro-Guard® HG8 permanent automatic flushing unit in Nova Scotia to Echologics® leak detection in New Jersey, the new “Aging Water Infrastructure Solutions Handbook” offers a tested playbook for water utilities looking to solve their water loss challenges. You can check out the new handbook at muellerwp.com/NRW.

2018 INNOVATION THROUGH PATENTS

63
MUELLER
INVENTORS



55
PATENTS
ISSUED
IN 2018



14
COUNTRIES
WORLDWIDE



COUNTRIES INCLUDE:

AUSTRALIA • BELGIUM • CANADA • CHINA • DENMARK • FRANCE • GERMANY
• HONG KONG • ISRAEL • MALAYSIA • MEXICO • NETHERLANDS
• SINGAPORE • SPAIN • UK • USA

NEED MORE INFORMATION?

If you need additional information, please contact your Mueller sales representative or Customer Service at (800) 423-1323, or visit muellerwp.com.



MUELLER® | ECHOLOGICS® | HYDRO GATE® | HYDRO-GUARD® | JONES® | MI.NET® | MILLIKEN® | PRATT® | SINGER® | U.S. PIPE VALVE & HYDRANT

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