

A.Y. McDonald

CONNECT



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Pandemic, Supply Chain, Record Demand, Oh My!

by Scott Knapp

Like Dorothy from the Wizard of Oz, realizing she's not in Kansas anymore, we are all operating our businesses in a strange new land. Our worlds were turned upside down, we were all deemed essential overnight, and providing access to water and natural gas, regardless of industry, has seen an extraordinary increase in demand. As 2020's challenge was keeping our co-workers safe while keeping our doors open, 2021's challenge is keeping our co-workers safe while keeping up with unprecedented demand in a world where tried and true supply chains are anything but.

Our story is not unlike yours or anyone else's in our industry. We are all facing an environment where suppliers can't meet demand and where frustrations are far too often met with indifference. What makes A.Y. McDonald unique is that we still operate under our guiding principle; The Customer is the Boss, and regardless of what gets thrown our way, we will continue to go the extra mile to make things happen for you, our boss.

There are significantly more variables today that are out of our immediate control. We have been and will continue to address matters that are within our control in the same way we always have; looking forward, toward the long term, with our customers in mind. This challenge will not be easy, and I promise you we will not be perfect. What matters is that we are all in this together. A. Y. McDonald is investing in people, capital, and technology to meet today's unprecedented demand. That, along with the amazing efforts given each day by our co-workers to do as much as we possibly can for our boss, is what will carry us through and win the day. In our last issue I asked that we all remain flexible, patient, and forgiving. The year 2021 will require more of the same. Like all challenges, we will get through them together and emerge on the other side both stronger and wiser.

Thank You!

As always thank you for your unwavering support, and thank you for your business!

WE'RE HERE
TO MAKE
**GOOD
THINGS**
HAPPEN FOR
OTHER PEOPLE.

What's Love Got to Do With it?

By Kelly Breitbach

The answer...a lot. This is not just a nod to that peppy, oh-so-80's Tina Turner song. Although, I hope you caught that reference. The truth is that love is at the heart of everything A.Y. McDonald does in innovation. Our co-workers love creating new opportunities for customers – making things safer, easier to use, more efficient, and more cost effective. We love the feeling of overcoming a tough obstacle. Most of all, we love helping the men and women who buy and use our products. We love having a hand in making their lives easier. That's the good stuff and makes coming to work everyday fun. A constant reminder of this common goal hangs on the wall in the Innovation Center today.



Share Your Ideas with Our Innovation Team

It is no secret that A.Y. McDonald's innovation department was created to make your life easier. Allowing customers to guide our innovation strategy and the projects we tackle also allows A.Y. McDonald to contribute new solutions to the market that truly make a difference. If you have a pain point you want solved or an idea you can see come to life, share them with Kelly Breitbach, our Innovation Product Manager, by emailing innovations@aymcdonald.com. All suggestions are funneled through our process and will be reviewed, ranked, and prioritized!





Industry News

Can Digitalization Take the Pressure Off the Water Industry?

Traditional water and wastewater utility systems weren't built for the dramatically changing stresses of today's climate change and rapid urbanization. Therefore, the risk that aging infrastructure brings — both in terms of potential failure and poor environmental compliance — is a key concern for water utilities around the world. Learn how combining smart monitoring technology with drives and motors may bring the long-term solution water utilities are looking for. <https://www.waterworld.com/international/utilities/article/14184160/can-digitalization-take-the-pressure-off-the-water-industry>



New Products

6133CTS 3/4" & 1" SS drawn insert stiffener



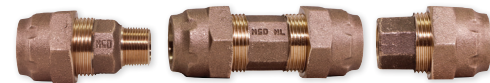
A.Y. McDonald has added a new insert stiffener design (6133CTS) to our existing product offering. This new option is made from 304 stainless steel material and manufactured using a deep drawn press process, compared to our rolled stiffener with an interlocking puzzle design (6133T). While the 6133T stiffener is still available, the 6133CTS simply gives the user more options, allowing them to choose between the rolled puzzle or deep drawn design. The 6133CTS fits on Polyethylene ASTM D2737 SDR 9, Polybutylene ASTM D2666 SDR 9, and PEX Tubing ASTM F876 SDR 9. <https://aymcdonald.com/search?query=insert+fitting>

Featured Products



RANGER Fitting

In 2019, A.Y. McDonald introduced the innovative RANGER fitting, which not only saves time but also reduces inventory by replacing up to 99 compression connections. To date, many additional size and product options have been added to our RANGER offering, allowing customers to get even more from this solution. Currently, the fitting comes in sizes 3/4", 1", 1 1/4", and 1 1/2". <https://aymcdonald.com/search?query=ranger+fitting>



Adjustable Coil Meter Pit Assembly

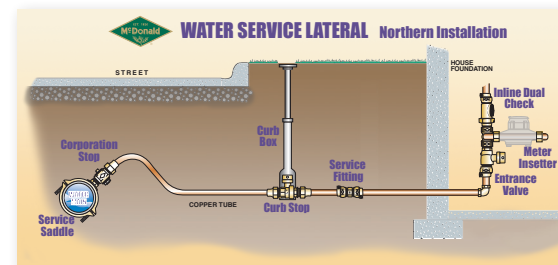
With the ability to be adjusted at the top after the pit has been installed, A.Y. McDonald's patent pending 795 Series Top Adjustable Coil Meter Pit Assembly is unlike any other product on the market today. Experience innovation at play with a product designed to provide up to 18" of adjustability on 15" and 18" diameter PVC due to the addition of a molded poly top onto the PVC pipe. <https://aymcdonald.com/search?query=adjustable+coil+pit>



Blog

Why Municipalities Tap into the Water Supply with Service Saddles

Service saddles bring another option for municipalities to make convenient, dependable service line connections on water mains. As an alternative to a direct tap, service saddles attach to almost any pipe, create better sealing thread capability than direct tap, and minimize stress on the corporation stop and pipe. Read up on additional advantages to utilizing a service saddle. <https://aymcdonald.com/post/why-municipalities-tap-into-the-water-supply-with-service-saddles>





Industry News

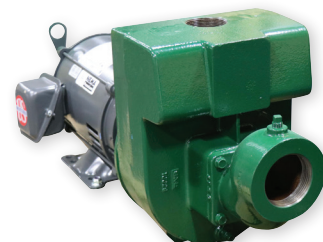
COVID-19: Impacting Us All

Because providing water is essential, the industry adapted accordingly during the pandemic in order to continue providing this resource to communities. During this time, the industry has managed to virtually connect through the help of digital communication. Water Well Journal looks back at all the changes we all had to make – and all the changes yet to come in response to COVID-19. <https://waterwelljournal.com/impacting-us-all/>

New Products

84000 Series – 3 & 5 HP Lawn Sprinkler Pumps Self-Priming Centrifugal

A.Y. McDonald's 3 and 5 HP self-priming pumps are specially designed to be one of the fastest priming pumps on the market today. These pumps are well-suited for lawn sprinkling applications with a brass impeller, tapped for an air volume control, and also include a suction flange with a flapper valve to ensure priming. The 84000 Series comes with a dual ball bearing, an option for single phase 230 volt or three phase 230/460 volt, and all pumps are equipped with NEMA JM 3,500 RPM motor. <https://www.aymcdonald.com/products/pump-systems/irrigation-superboosters?Style=Self-Priming+Pumps&Subcategory=Centrifugal+Pumps>



Featured Products

DuraMAC™ Residential Booster Pump (17035R020PC1, 17052R020PC1, & 17070R02PC2)

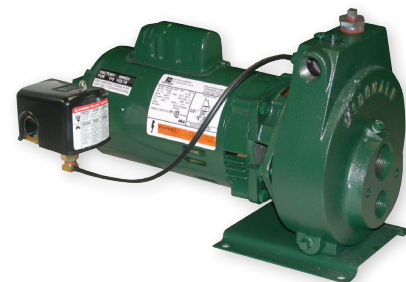
Not all boosting applications require complicated boosting systems. A.Y. McDonald's DuraMAC™ residential boosting system is simple, versatile, and reliable. Experience an easy set-up installation, digital control for three modes of operation, durable stainless-steel and no-lead brass connections, and the inclusion of a two-gallon pressure tank. In addition, this solution comes with a pressure gauge, dry-run protection, and a TEFC single phase motor for quiet operation. <https://aymcdonald.com/search?query=residential+booster&categories%5B%5D=Booster+Pumps&subcategories%5B%5D=Residential>



Blog

Priming a Jet Pump

Priming a jet pump simply means preparing it for delivering water. All jet pumps need to be primed upon initial installation and, under normal use, they will not need to be re-primed again. Allow us to walk you through the situations in which a jet pump may lose its prime and step-by-step instructions on how to properly prime the pump. <https://aymcdonald.com/post/priming-a-jet-pump>





Industry News

Selling the Plumbing Trade to a Young Generation Focused on College

As the plumbing industry continues to lose the older members of its workforce and the skill gap widens, it's imperative for companies to be proactive about their recruitment efforts. This includes learning how to appeal to the younger generation, understanding the competition, and providing the proper amount of training. <https://www.plumbermag.com/how-to-articles/hiring-employee-strategy-growth/selling-the-plumbing-trade-to-a-young-generation>



Predicting What Could be Ahead for Plumbers

Two of the areas touched by the pandemic and the plumbing industry are in-person services and sanitation. To accommodate the changing times, we may need to anticipate innovative updates to existing products and services, such as self-cleaning bathroom fixtures, touchless technology, self-healing pipes, and more. <https://www.plumbermag.com/how-to-articles/technology-and-best-office/predicting-what-could-be-ahead-for-plumbers>

New Products

72001L Vacuum Breaker

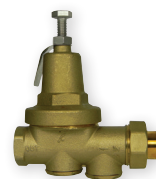
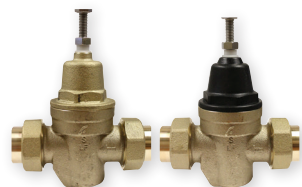
A.Y. McDonald has expanded our line of No-Lead Hose Fittings, which are constructed from heavy duty no-lead brass and recommended for residential and commercial applications. Like our standard model (72001), the 72001L is a self-draining hose bibb vacuum breaker. It differs in being lighter weight and its gland packing being made of plastic, making for a more economical solution! The new 72001L comes in a 3/4" FGHT inlet x MGHT outlet, contains 125 CWP, and a flat washer seat. <https://aymcdonald.com/search?query=72001L>



Featured Product

Pressure Reducing Valves (72600T, 72602T, 72602TPC)

In order to maintain a set pressure in the structure or reduce the high incoming water pressure, a pressure reducing valve (PRV) is often installed. A.Y. McDonald's plumbing line includes the offering of multiple PRV options, which includes the 72600T, 72602T, and 72602TPC series. This product comes with multiple end connection options, along with a variety of sizes. <https://aymcdonald.com/search?query=pressure+reducing+valve>



Blog

Let There be Water: The Art of Irrigation

Irrigation is the technique of applying controlled amounts of water to plants/lands at needed intervals. The irrigation process can be as simple as using a garden hose to water flowers or as complex as a system of pipes and canals designed to bring moisture to a desert. Read about common types of irrigation and how they differ from each other. <https://aymcdonald.com/post/let-there-be-water-the-art-of-irrigation>



An Inside Look at Recycled Water

One way of preserving water is through the act of recycling wastewater, such as raw sewage, and returning it to the drinking supply. This can sometimes be referred to as 'from toilet to tap'. According to the UN, 50% of the world population will face water scarcity by the year 2030, largely due to a combination of climate change and population growth. Some areas are already being proactive by utilizing the 'from toilet to tap' concept. <https://aymcdonald.com/post/an-inside-look-at-recycled-water>





Industry News

Natural Gas Predicted to Remain Essential During Energy Transition

As if COVID-19 didn't bring enough uncertainty to the economy as a whole, it also left us wondering where the future of natural gas lands. As an energy source, consumption levels and demand for this resource fluctuated in response to the pandemic in the year 2020, including the increase of demand for renewable energy sources. However, researchers predict that natural gas will remain as essential as ever throughout the year 2021. Find out why. <https://www.naturalgasintel.com/u-s-executives-identify-natural-gas-as-essential-to-energy-transition/>



Troy Jefferson, a worker with Peoples Gas union Local 18007, works on the utility's gas main replacement project. | Sun-Times Media

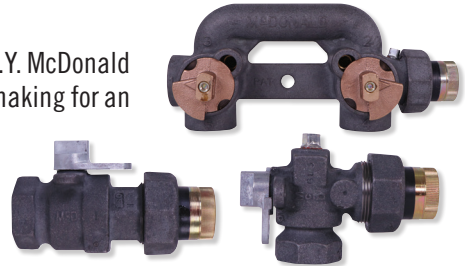
Peoples Gas Pipeline Replacement Program Creates Jobs and Makes Chicago Safer

Chicagoans faced an exceptionally long run of bitter cold temperatures in February 2020. Even so, they probably didn't think about the natural gas that heats their home – and that's how it should be. The gas utility in the area, called Peoples Gas, is 100% devoted to providing safe, reliable gas to its customers and continues to do so with the Peoples Gas System Modernization Program. This safety initiative replaces more than 2,000 miles of deteriorating natural gas pipes, some of which date to the time of Abraham Lincoln. <https://chicago.suntimes.com/2021/3/8/22319732/peoples-gas-pipeline-replacement-program-jobs-chicago-letters>

Featured Product Enhancement

ArmorGalv®

Thanks to ArmorGalv® thermal-diffusion zinc coating, corrosion protection just went from better to best. A.Y. McDonald natural gas products have received an upgrade as this coating option has been added to our product line, making for an environmentally friendly and long-lasting finish. ArmorGalv® is uniformly applied on all external and internal surfaces to create a bond with the casting, truly enhancing the end result. While this coating previously has been used extensively in marine and automotive environments, as well electrical utility applications, A.Y. McDonald now brings it exclusively to the Natural Gas industry. <https://aymcdonald.com/v/Natural-Gas-Catalog/?page=41>



New Video

A.Y. McDonald How-To: Operate a Regulating Hose Kit

Join Product Engineer, Erik Wolter, as he walks through A.Y. McDonald's Regulating Hose Kit (RHK). The innovative kit is designed to provide technicians with a safe and easy way to bypass at the job site and comes without the need for an external tank to be transported in order to perform a meter set inspection, maintenance, meter change out, regulator, riser valve, or sample testing. https://youtu.be/2LQir_56J0U



Erik Wolter
Product Engineer

Blog

The Safety Aspect of Bypass Technology

While COVID-19 has impacted our personal lives, it has also affected jobs and the way in which they are performed – but, with bypass technology, it doesn't necessarily have to. As gas companies try to continue to provide safe and affordable natural gas to its customers, A.Y. McDonald wants to be part of the solution. Since 2006, our company has been creating bypass products with self-contained bypass meter bars, angle bypass ball valves, and inline bypass ball valves. In recent years, we've made it even easier to bring bypass technology to the job site by offering the Portable Bypass Kit and the Regulating Hose Kit. <https://aymcdonald.com/post/the-safety-aspect-of-bypass-technology>

