

A.Y. McDonald Pump Overview

As a leading supplier of pump, A.Y. McDonald Mfg. Co. is ready to offer you the best in quality, service, and dependability. You can trust A.Y. McDonald for superior pump and customer support. As expert manufacturers, we recognize quality when we see it.

The quality of our products is as important to us as the quality of our customer service. You can count on talking to a real person — not a machine — and finding real solutions for your pump challenges.

Visit aymcdonald.com to learn more about our quality product lines, dependable customer service, and over 163 years of industry-leading expertise.

Submersibles

- The most complete line of submersible pumps in the industry
 - 4" No-Lead Brass (21000 Series)
 - 4" High Flow (24000 Series)
 - 4" Stainless Steel (23000 & 24000 Series)
 - 4" Thermoplastic (22000 Series)
 - All Stainless Steel (26000 Series)
- Flow rates - 5 through 80 GPM
- 1/3 HP through 10 HP

6", 8" & 10" Stainless Steel

- 90 through 1100 GPM
- 3 HP through 250 HP
- All stainless steel



Submersible Motors

4" Motors

- 304 Stainless Steel for all parts that come in contact with water.
- 1/2 HP to 10 HP
- Squirrel-cage rotor mounted on a self-centering thrust bearing.
- Stator housed in an airtight 304L Stainless Steel casing (can-type)
- Temperature Rating 95°F.

6", 8", & 10" Motors

- AISI 304 stainless steel shell, thrust bearings, shaft ends
- Removable cable connector to allow fast and easy maintenance
- 5 HP to 260 HP
- Temperature Rating 104°F.



DuraMAC™ Booster Pumps

Residential & Light Commercial

- 35, 40, 52, 62, 70, & 78 Boost
- Up to 35 GPM
- Easy set-up and installation
- Digital control
- Dry-run protection
- Durable stainless steel & No-Lead brass connections

Commerical

- 44 & 60 lb Boost
- Up to 120 GPM
- Dual-Mode Modular
- Dual-Mode Simplex
- Dual-Mode Duplex



Jet Pumps / Sprinkler Pumps

Jet Pumps

- 1/3 through 1 1/2 HP
- High capacity or high pressure
- No-Lead bronze or Noryl impellers
- Up to 32 GPM

Sprinkler Pumps

- 1 1/2" Inlet & Outlet
- 1 through 2 HP
- Switch from 115V & 230V
- Up to 85 GPM



DuraMAC™ Vertical Multistage Variable Speed Booster Systems

Simplex, Duplex & Triplex

- 3 - 10 HP
- 420 GPM Maximum
- 150 PSI Maximum



DuraMAC™ Sump Pumps & Guardian

- 1/5, 1/4, 1/3, and 1/2 HP
- Corrosion resistant
- Cast iron and plastic models
- Pedestal Pumps
- Durable design
- Operate manually or automatically
- Battery Back-up - Side by Side
- Package Systems

Guardian

- Emergency Water Powered back up Sump Pump, available in Radon Ready models



Waste Water - Sewage / Effluent Pumps

- 4/10 through 2 HP
- High Head / High Volume

Grinders - 2 HP

- Residential / light commercial and heavy duty models
- Single Phase & Three Phase



Dewatering Pumps

- General Purpose
- High Pressure
- Briggs or Honda engines
- Fire Pumps
- Diaphragm

- Trash Models
- Heavy duty construction
- Diesel models
- Dredging
- Models up to 6" and 975 GPM



DC powered submersible pump

- Up to 42 GPM

- Compact and portable

DuraMAC™ Pressure Tanks

- Diaphragm Pump Tanks
- Sizes 2 through 119 gallons
- Free Standing and In-Line models
- Expansion Tanks - Hydronic and Potable Water
- One and five year warranty models available



DuraMAC™ E-Series Booster Pumps

- 35 & 52 Boost
- Up to 20 GPM
- Easy set-up and installation
- TEFC single phase motor for quiet operation
- Dry-run protection
- Half-gallon pressure tank included
- No-Lead Brass / 304 stainless steel check valve included





MORE THAN A BRAND.
WE'RE A FAMILY.

A.Y. McDonald Mfg. Co. is a leading manufacturer of Water Works, Plumbing, Pumps, and Natural Gas Products. The Company has distinguished itself with a proud tradition of quality and reliability since its founding in 1856.

The mission of A.Y. McDonald Mfg. Co., in the words of our founder, is "to make good products and sell them honestly." We, the stockholders and employees, accomplish this by extending the McDonald family culture through excellent customer service and by focusing on our customers' needs.

At A.Y. McDonald, you aren't just getting a product; you are getting an innovative solution, access to educational opportunities, and the ability to be treated like family. The customer is the boss and we aim to break the mold on how we reach customer satisfaction. Because in the end, without you, there would be no us.



1-800-AY-CARES | aymcdonald.com

Orders, Questions, Quote Requests:
E-Mail: sales@aymcdonald.com

WARNING: It is unlawful in CALIFORNIA & VERMONT (effective 1/1/2010); MARYLAND (effective 1/1/2012); LOUISIANA (effective 1/1/2013) and the UNITED STATES OF AMERICA (effective 1/4/2014) to use any product in the installation or repair of any public water system or any plumbing in a facility or system that provides water for human consumption if the wetted surface area of the product has a weighted average lead content greater than 0.25%. This prohibition does not extend to service saddles used in California, Louisiana or under USA Public Law 111-380. **WARNING:** This product can expose you to chemicals including lead, which is known to the State of CALIFORNIA to cause cancer and birth defects or other reproductive harm. For more information go to: www.P65Warnings.ca.gov.

WITHOUT YOU
THERE IS NO US.



Pump
Product Line Overview

