SUBMITTAL DATA SHEET

Dewatering Pumps

Electric & DC Powered | Engine Driven

Submersible Pumps - 115V

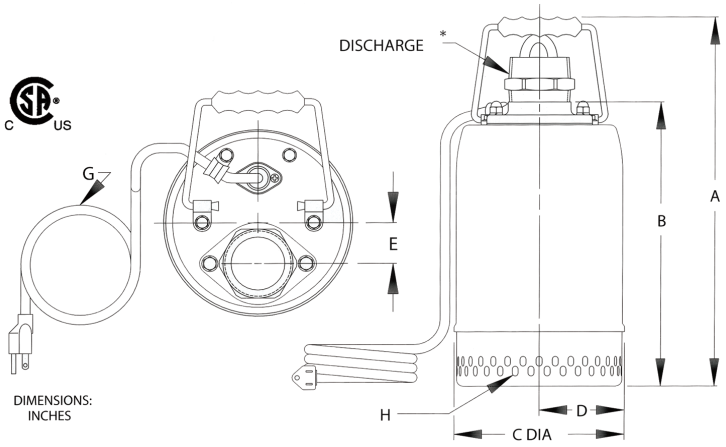


With their slim-design, these light weight submersibles feature top discharge as well as cast-iron impellers, 304 stainless steel casing, motor housing, shaft, and hardware. The pump motor is protected by overload of thermal breaker. These are rugged and durable submersible pumps at value prices and can be used with piggyback float switches.

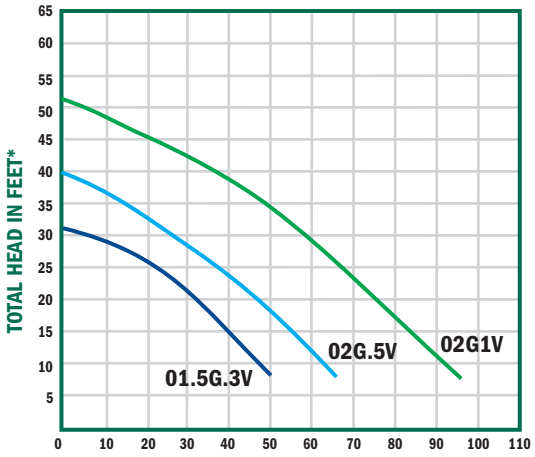
Applications

Dewatering applications for utility companies, contractors, municipalities, and industrial users.

Dimensions



Submersible Pump Performance Curve



*CONVERT TO PSI, DIVIDE BY 2.31 | LIQUID WATER SPECIFIC GRAVITY

Model No.	A	B	C	D	E	Disch*	G Cable Length	H Suction Strainer	HP	Discharge	FL Amps	VAC or Tank Size (Qts.)	Ship Wt. (lbs)
01.5G.3V	14.50	11.25	6.66	3.33	1.44	1.50	30.00 FT	.39 X .24 SLOTS ON STAGGERED CENTER	1/3 HP	1.5”	2.8	115V	30
02G.5V	14.50	11.13	6.66	3.33	1.44	2.00	30.00 FT	.39 X .24 SLOTS ON STAGGERED CENTER	1/2 HP	2”	5.4	115V	31
02G.1V	17.12	13.75	7.55	3.80	1.64	2.00	50.00 FT	.25 X .38 SLOTS ON STAGGERED CENTER	1 HP	2”	9.3	115V	50

(*) Standard NPT (male) pipe thread.

WARNING: Do not use in explosive atmosphere or for pumping volatile flammable liquids.

SUBMITTAL INFORMATION

- 1 1/2 inch and 2 inch Pumps, 1/3 HP to 1 HP
- Stainless steel / Cast iron construction
- Light weight slim design
- Motors thermal overload protected
- Lower seal: silicon - carbide, viton
- Upper seal: carbon - ceramic, viton
- Oil lubricated seals
- Cast iron impeller, top, pump end
- 304 stainless steel casing, motor housing, shaft, and hardware
- Long power cables - 30’ on 1/3 HP & 1/2 HP, and 50’ on 1 HP
- Pumps cannot run dry

NO-LEAD: The weighted average of the wetted surface of this no-lead product contacted by consumable water contains less than one quarter of one percent (0.25%) lead.

EST. 1856 McDonald

A.Y. McDonald Mfg. Co.
P.O. Box 508
Dubuque, IA 52004-0508

Toll Free: 1-800-292-2737
Fax: 1-800-832-9296
Hours: 7:00 a.m. - 5:00 p.m., CST

sales@aymcdonald.com
www.aymcdonald.com

A.Y. McDonald considers the information on this assembly drawing correct when published. Item and option availability, including specifications, are subject to change without notice.

Submitted by: