

SUBMITTAL DATA SHEET

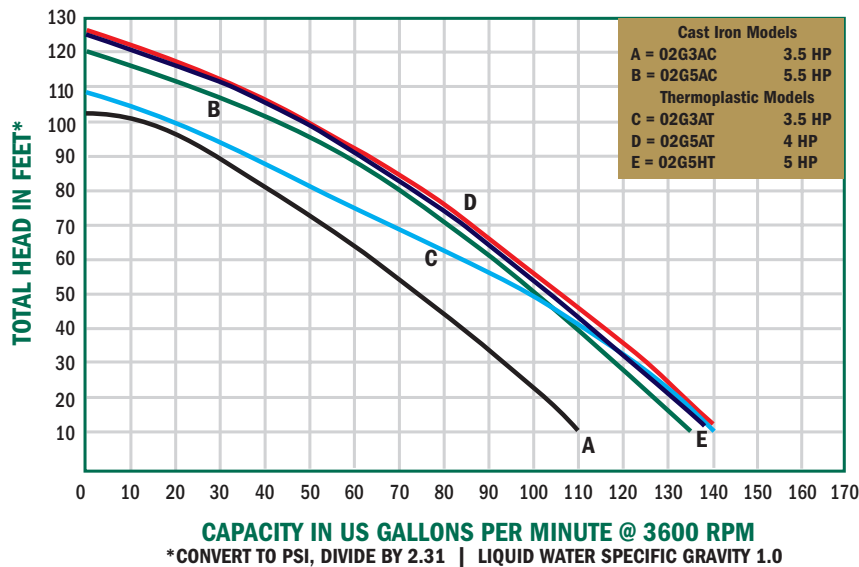
Dewatering Pumps Electric & DC Powered | Engine Driven Cast Iron | Thermoplastic



The A.Y. McDonald line of engine driven dewatering pumps offer economy, durability, portability and performance all in one neat package. Pump construction materials range from cast iron featuring dual volute design that reduces radial load on engine to corrosion resistant thermoplastic components featuring removable/replaceable volutes, impellers and wearplates. A.Y. McDonald Engine Driven Dewatering pumps are reliable, cost effective, and low maintenance.

Applications

Ideal for general purpose dewatering, irrigation, spraying, washdown, and agricultural applications. For use with non-flammable liquids which are compatible with pump component materials.



Dimensions

Model No.	HP†	A	XA	CP**	E	XH	O	X	Y	Z	Suct.	Disch.
02G3AT	3.5	16.5	7.3	17.8	3.6	.44 X .64	13.2	4.8	2.8	5.5	2"	2"
02G5AT	5.5	16.5	7.3	17.8	3.6	.44 X .64	13.2	4.8	2.8	5.5	2"	2"
02G5HT	5	16.5	7.3	17.8	3.6	.44 X .64	13.2	4.8	2.8	5.5	2"	2"
02G3AC	3.5	17.4	8.4	17.6	4.2	.40 X .40	16.1	6.8	4.4	4.9	2"	2"
02G5AC	5.5	17.4	8.4	17.6	4.2	.40 X .40	16.1	6.8	4.4	4.9	2"	2"

SUBMITTAL INFORMATION

- Cast iron or thermoplastic construction
- Briggs & Stratton or Honda engines
- Buna-N mechanical seal
- 2" NPT port sizes
- Self-priming up to 20'
- Semi-open, clog resistant impellers
- Available in 3 1/2 and 5 1/2 HP engines
- Pumps include carrying handle
- Solids Handling - 3/8" - 7/16" diameter
- Built-in flapper / check valve
- Two NPT pipe nipples
- Maximum working pressure 60 psi

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.



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

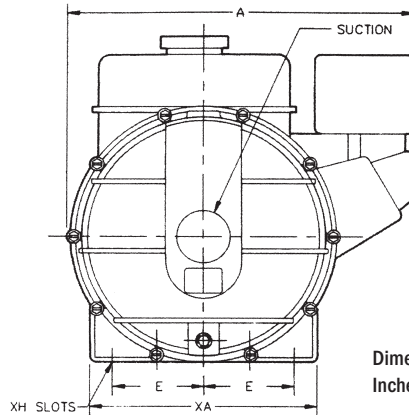
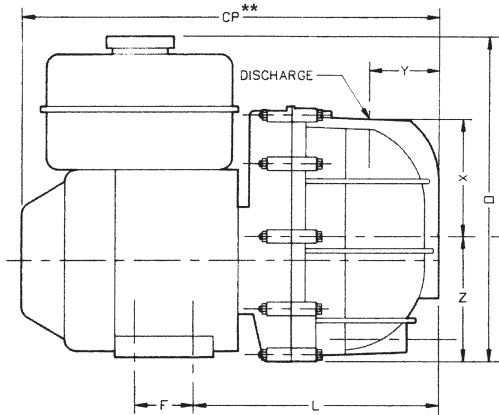
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A.Y. McDonald considers the information on this assembly drawing correct when published. Item and option availability, including specifications, are subject to change without notice.

Submitted by:

SUBMITTAL DATA SHEET

Dewatering Pumps
 Electric & DC Powered | Engine Driven
Cast Iron | Thermoplastic



Dimensions:
Inches

2" Dewatering Pumps | Cast Iron

Model #	Ship WT. (lbs.)	Driver Type & HP	Shaft Seal	Tank Size (Qts.)	Run Time
02G3AC	65	B&S 525, 3.5 HP	Buna	3	180 min.
02G5AC	76	B&S CP650, 5.5 HP	Buna	3	90 min.

Features

- Cast iron construction, & impeller
- Solids Handling - 3/8" diameter
- Stainless steel shaft sleeve
- Steel base on cast iron models
- Maximum temperature 180°F
- Dual volute design
- Fiber Gasket Casing Seal
- Delivers up to 52 PSI and maximum 140 GPM
- Optional Viton® or silicon carbide mechanical seals

2" Dewatering Pumps | Thermoplastic

Model #	Ship WT. (lbs.)	Driver Type & HP	Shaft Seal	Tank Size (Qts.)	Run Time
02G3AT	38	B&S 525, 3.5 HP	Buna	3	180 min.
02G5AT	43	B&S CP550, 4 HP	Buna	3	90 min.
02G5HT	45	Honda GC160, 5 HP	Buna	1.8	60 min.

Features

- Thermoplastic construction
- Polypropylene impeller
- Solids Handling - 7/16" diameter
- O-ring casing seal
- Replaceable volute
- Maximum temperature 130°F
- Delivers up to 54 PSI and maximum 140 GPM
- Optional EPDM mechanical seals available

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

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