

SUBMITTAL DATA SHEET

Dewatering Pumps Electric & DC Powered | Engine Driven 3" & 4" Engine | Trash Pump

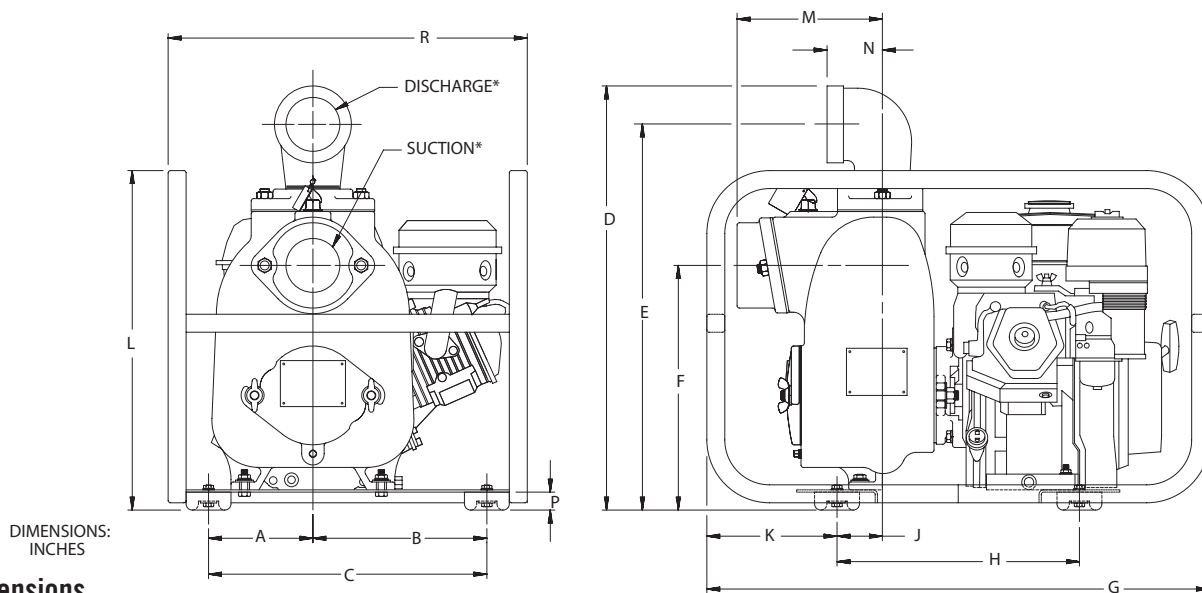


The A.Y. McDonald engine driven trash pumps are constructed of heavy duty sand cast aluminum components featuring replaceable ductile iron impellers and steel wearplates. Simple front cleanout design permits easy removal of trash and debris without disconnecting hoses.

Pumps are available with Honda gasoline engine. All are furnished with heavy-duty steel roll cages, suction strainers, and 90° degree discharge elbows.

Application:

Designed for applications which require high flow efficiency and solid handling capability. For use with non-flammable liquids which are compatible with pump component materials.



Dimensions

Model#	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	Suct.*	Disch.*
03S8HR	5.81	9.69	15.50	23.62	21.50	13.62	28.00	13.50	3.06	7.25	18.90	8.06	3.08	1.00	20.00	3.00	3.00

(*) Standard NPT (female) pipe thread.

SUBMITTAL INFORMATION

- Cast aluminum construction
- Pump includes heavy duty steel roll cage
- 3" & 4" NPT port sizes
- Self-priming to 25'
- Engine options: Honda gasoline
- Available in 8 HP and 13 HP engines (includes heavy duty steel roll cages)
- Solids handling to 1 1/2" & 2 5/8" diameter
- Viton®/silicon carbide mechanical seals

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

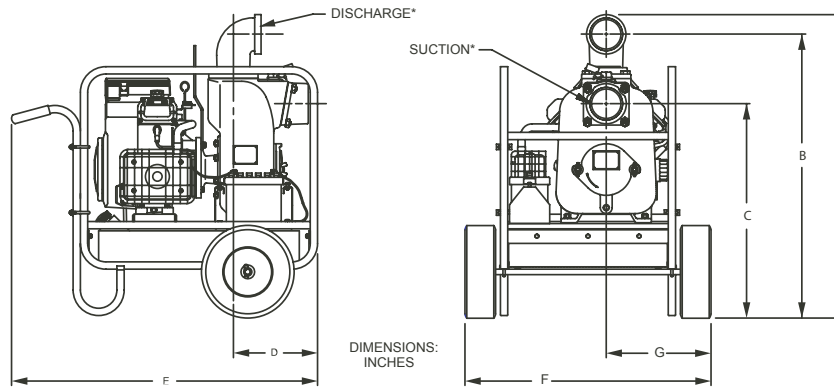
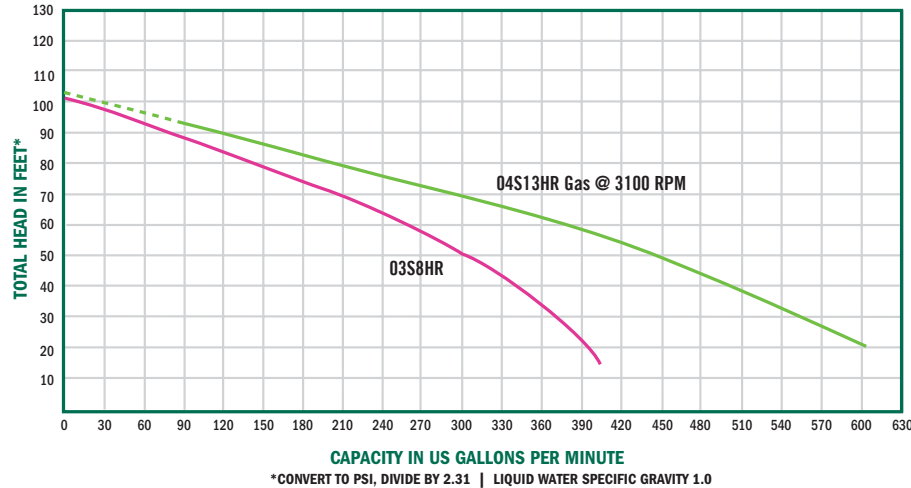
sales@aymcdonald.com
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A.Y. McDonald considers the information on this assembly drawing correct when published. Item and option availability, including specifications, are subject to change without notice.

Submitted by:

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Dimensions

Note:

04S13HR shown with optional wheel kit

Model#	A	B	C	D	E	F	G	Suct.*	Disch.*
04S13HR	29.66	26.96	17.44	12.50	36.50	22.50	13.76	4.00	4.00

(*) Standard NPT (female) pipe thread.

3" & 4" Trash Pumps

Model No.	Driver Type & HP	Port Size Suc x dis (NPT)	Basic Construction	Shaft Seal	Run Time	Tank Size (qts.)	Mounting	Ship Wt. (Lbs)
03S8HR	Honda 8	3" x 3"	Aluminum	Viton®*/ Sic / Sic**	2.7 hrs.	1.6 gal.	Roll Cage	136
04S13HR	Honda 13	4" x 4"	Aluminum	Viton®* / Sic**	1.2 hrs	6.9 gal.	Roll Cage	262

*Viton® is a registered trademark of DuPont.

**SIC = Silicon Carbide

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

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