

# SUBMITTAL DATA SHEET

Dewatering Pumps  
 Electric & DC Powered | Engine Driven  
**Cast Aluminum | High Pressure**



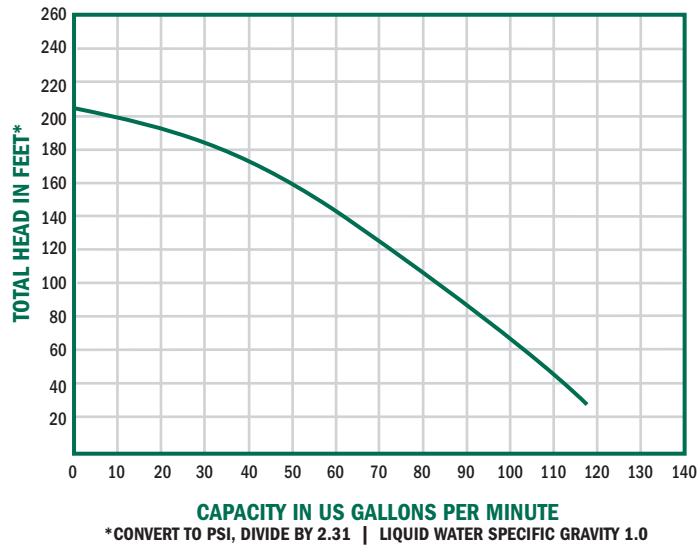
Model  
02P5XHR

A.Y. McDonald cast aluminum self-priming portable engine driven pumps can provide for home fire protection with optional hose kit. These pumps are capable of developing 75 lbs. of pressure at 30 GPM. Available with a choice of standard and heavy-duty engines for gasoline and diesel fuel engines.

Unit is standard with die-cast aluminum housing, cast iron impeller, and built-in check valve. All models standard with EPDM elastomers & seals. A.Y. McDonald engine driven dewatering pumps are reliable, cost effective and low maintenance.

### Applications

Use for fire protection or irrigation. For use with non-flammable liquids which are compatible with pump component materials.



### 2" High Pressure Pumps

Model #	Ship Wt. (lbs.)	Driver Type & HP	Shaft Seal	Tank Size (Qts.)	Run Time	Mounting
02P5XAR	90	B&S CP650 6.5 HP Pro	EPDM/CAR/CER	3	120 Min.	Roll Cage
02P5XHR	86	Honda GX160, 5.5 HP	EPDM/CAR/CER	3.88	100 Min.	Roll Cage
02P5XZR	107	Hatz 4.8 HP	EPDM/CAR/CER	2.6	110 Min.	Roll Cage

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

Optional Viton® seals and elastomers include o-rings and check valve. Hose Kit with 100' of high pressure discharge hose, 15' of suction hose, fire nozzle, hose wrench, adapter, & weight is 38 lbs. Two wheel truck assemblies with semi-pneumatic tires for pumps with roll cages are available.

\*Viton® and Teflon® are registered trademarks of DuPont.

### SUBMITTAL INFORMATION

- Available with Briggs & Stratton, Honda gasoline, or Hatz diesel Engines.
- 2" suction and discharge port sizes
- Discharge port rotates in 90° Increments
- Maximum flow/head: 130 GPM/108 PSI
- Maximum lift up to 26'
- One tool serviceability
- Suction strainer included
- Optional high pressure hose kit
- Optional wheel kit



02S5HK  
2" High Pressure Hose Kit

**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  
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 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:

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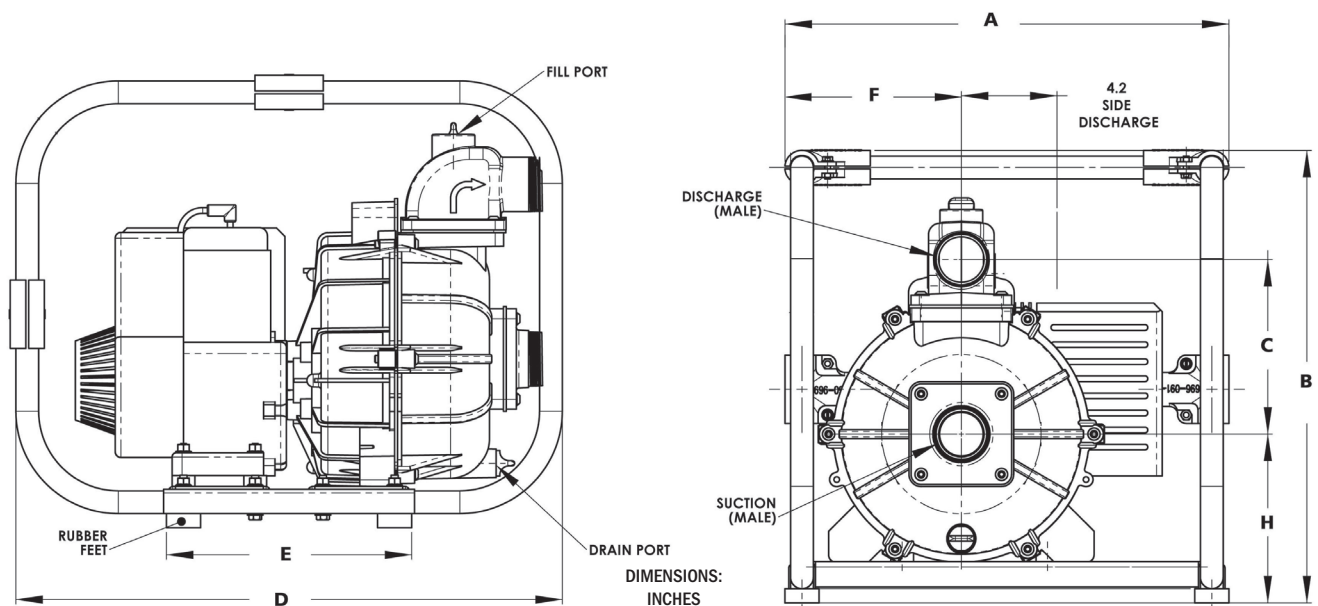
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### Dimensions

Model	A	B	C	D	E	F	Suct*	Disch*
02P5X	19.50	19.90	7.7	24	10.8	7.5	*2.00	*2.00

(\*) Standard NPT (male) pipe thread.

#### Gas Engine Driven Pumps

Model - Gas	"H"
02P5XR	7.4

#### Diesel Engine Driven Pumps

Model - Diesel	"H"
02P5XZR	7.9

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