

SUBMITTAL DATA SHEET

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



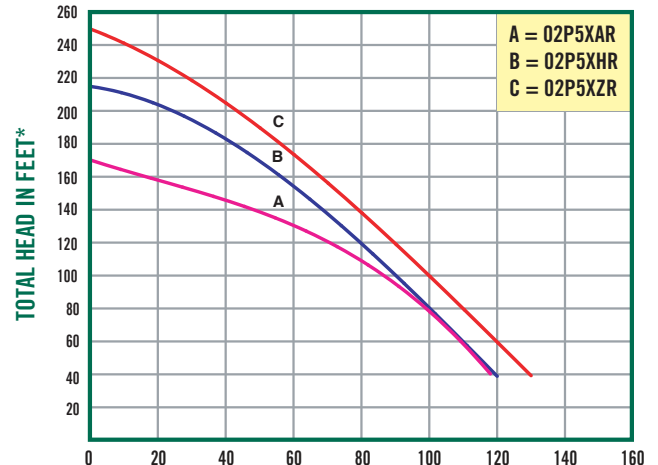
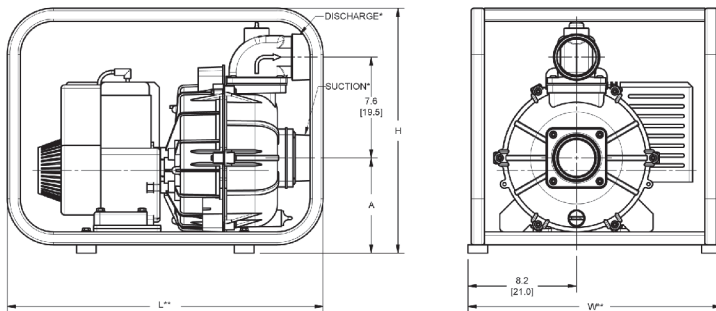
Model 02P5XHR

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.

Application:

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



2" High Pressure Pumps

Model No.	Curve	Driver Type & HP	Shaft Seal	Tank Size (Gal/Lrt)	Run Time (Hours)	Mounting	Ship Wt. (Lbs)	L**	W**	H**	Suct*	Disch*
02P5XAR	C	B&S CP650 6.5 HP Pro	EPDM / CAR / CER	0.87 / 3.3	1.3	Roll Cage	90	24	19.2	18.6	*2.00	*2.00
02P5XHR	B	Honda GX160, 5.5 HP	EPDM / CAR / CER	0.82 / 3.1	2.8	Roll Cage	90	24	19.2	18.6	*2.00	*2.00
02P5XZR	A	Hatz Diesel 5 HP	EPDM / CAR / CER	0.79 / 3.0	2.7	Roll Cage	110	24	19.2	18.6	*2.00	*2.00

Model	Description	Wt.
02S5HK	High Pressure Hose Kit	40

(Use accessories multiplier)

(*) Standard NPT (male) pipe thread.

(**) This dimension may vary due to motor manufacturer's specifications.

Dimensions are in inches.

NOTE: Dimensions are in inches and have a tolerance of $\pm 1/8"$.



02S5HK
2" High Pressure Hose Kit

2" High Pressure Hose Kit with 20 ft. 2" suction and 100 ft. 1 1/2" high pressure (100 PSI) discharge hose, (1) 1 1/2" fire nozzle, 1 1/2" x 2" adapter and hose wrench.

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
- EPDM / CAR / CER - shaft seal
- Maximum temperature 180°

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.



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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: