

## 2" Engine Driven Portable High Pressure

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.

### Features:

- 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
- EPDM / CAR / CER - shaft seal
- Maximum temperature 180°
- Optional high pressure hose kit
- Optional wheel kit



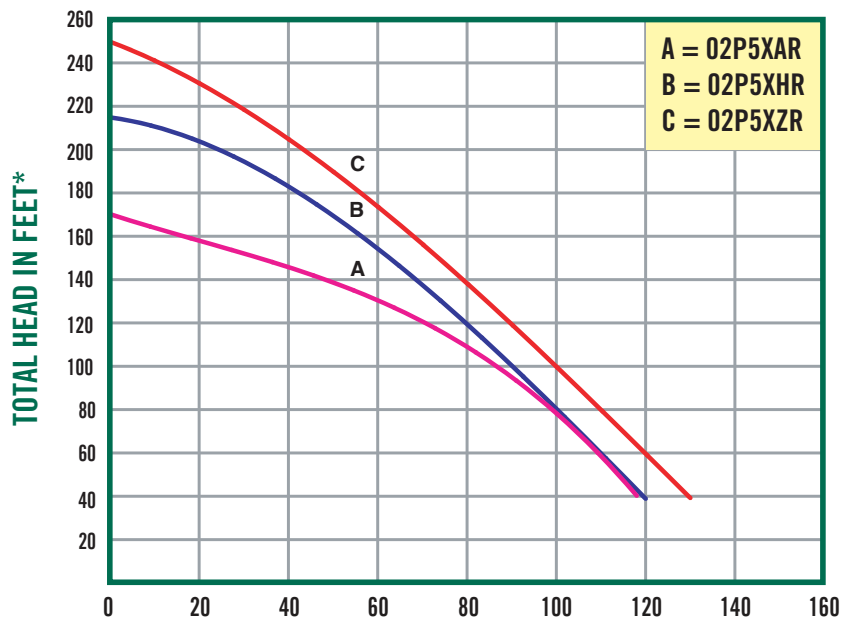
**Model 02P5XHR**



**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.

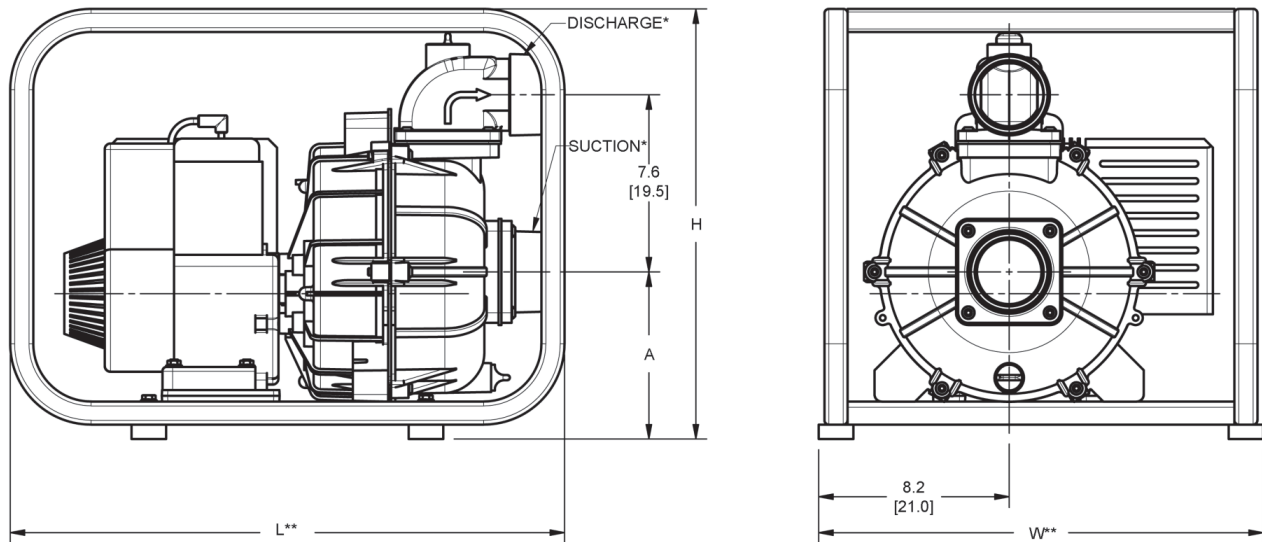
### Performance



**CAPACITY IN US GALLONS PER MINUTE**

\*CONVERT TO PSI, DIVIDE BY 2.31 | LIQUID WATER SPECIFIC GRAVITY 1.0

# 2" Engine Driven Portable High Pressure



## 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.
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02S5HK	High Pressure Hose Kit	40
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(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  $\pm 1/8"$ .

**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.

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