



Pump

SM50



SPECIFICATIONS		
ITEM	U.S.A.	METRIC
OUTLET SIZE	3 - inch NPT / 3 - inch Camlock	
OUTPUT CAPACITY	500 gpm	1890 lpm
WEIGHT	21 lbs.	9.5 kg
LENGTH	10.5 inches	26.7 cm
WIDTH	10.0 inches	25.4 cm
INPUT PRESSURE	1000 – 2000 psi	69 – 138 bar
INPUT FLOW RANGE	7 – 12 gpm	26 – 45 lpm
PORTING	- 8 SAE 3/4-16 Straight Thread	
CONNECTOR	3/8 Flush-face HTMA Coupler	

The SM50 Water Pump is a submersible, centrifugal type pump that requires no priming. The motor is contaminant-tolerant gear motor uniquely designed for continuous high-speed operation. The motor drives the impeller directly, so there are no spindle bearings that require periodic lubrication or replacement. The cast stainless steel, semi-closed impeller resists corrosion. A series of seals on the drive shaft effectively keep hydraulic fluid and pumped water where they belong while allowing the pump to be run dry without sudden seal failure.

The SM50 is fitted with dripless flat-faced HTMA quick couplers for easy connecting and disconnecting of the pump and hydraulic system.

The water outlet is 3-inch pipe thread fitted with a 3-inch groove fitting to which can be connected a cam hose end fitting.

Access to the pumping chamber for

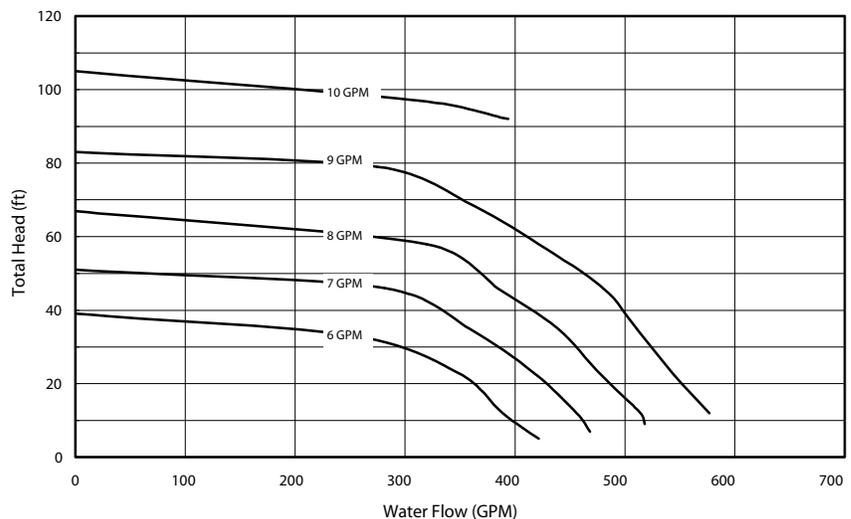
cleaning requires the removal of only two capscrews. The motor with the impeller attached is then easily removed from the pump casing.

The SM50 can draw down water to a depth of 3.5 inches. Putting the SM50 in a sump will allow it to pump all but

3.5 inches of water remaining in the sump.

The integral screen effectively keeps solids larger than 3/8 of an inch out of the pump. The pump will handle clear water and water containing up to 10% solids.

SM50 Pump Performance



Distributed by
McCann Equipment Ltd.

Montreal: 10255 Cote De Liesse, Dorval, QC H9P 1A3
Tel.: 1-800-663-6344
Fax: (514) 636-0365

Toronto: 2178 Torquay Mews, Mississauga, ON L5N 2M6
Tel.: 1-800-287-5714
Fax: (905) 542-1335

ORDERING INFORMATION

ORDER NO.	DESCRIPTION
SM50100	Pump, 7-12 gpm/26-45 lpm, with flush face quick disconnect couplers, 500 gpm output

ACCESSORIES

PART NO.	DESCRIPTION
00936	Adapter, -8 SAE x 3/8 NPT Male
01652	Pigtail Hose, 1/2 in. x 12 in. long, -8 SAE Male, 3/8 NPT Male
24069	3/8 Flush-face HTMA Coupler Set
52720	Coupler, 3 inch NPT x 3 inch Camlock
56761	Discharge Hose, 3 in. dia. x 25 ft. with male and female 3 in. Camlock Couplers

WARRANTY

Stanley Hydraulic Tools and their associated parts are warranted against defects in materials and workmanship for a period of twelve months from the date of purchase. Stanley Hydraulic Tools reserves the right to repair or replace only those parts which prove to have been defective at the time of purchase. This warranty becomes void if maximum flow and pressure ratings are exceeded.

All Stanley Hydraulic Tools, parts, accessories and allied equipment are subject to design improvements, specification and price changes at any time without notice and with no obligation to units already sold. Weights, dimensions and operating specifications listed herein are subject to change without notice. Where specifications are critical to your applications, please consult Stanley Hydraulic Tools.

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