HYDRA-TECH PUMPS

2” ‘Mini-Sub’ HYDRAULIC SUBMERSIBLE UTILITY PUMP

MODEL S2C

2” (50 mm) Discharge

The S2C Mini-Sub is our most versatile, all purpose, utility pump. As part of the Mini-Sub System that includes our HT3G ‘Ultra-Lite’ Power Unit, this pump offers the best combination of light weight and portability of any self-contained submersible pump system on the market today.

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FEATURES

- Lightweight (Only 12 lbs.) for Easy Handling
- Rugged and Reliable gear motor
- Variable Speed hydraulic drive
- Small Size allows this pump to fit into 10” openings
- Internal By-pass Valve assures Correct Rotation
- Safe Hydraulic Drive can be used where electric power is hazardous or impractical
- Operates with our HT3G ‘Ultra-Lite’ power unit or other hydraulic power sources capable of flows to 1.5 GPM

SPECIFICATIONS

WEIGHT:	12 lbs. (5.4 kg)
HEIGHT:	9 3/4" (25 cm)
WIDTH (@ widest point):	9 3/8" (24 cm)
DISCHARGE:	2" NPT(F)
SOLIDS HANDLING:	1/4" (6 mm)
HOSE PORTS:	3/8" (-6) SAE
PUMP BODY:	365T6 Aluminum
IMPELLER:	Ductile Iron
WEAR PLATE:	Delrin
SHAFT:	Heat Treated Alloy Steel
ELASTOMERS:	Buna N (Std)
HYDRAULIC OIL:	214-320 s.s.u. @ 100°F (64°C)
INPUT FLOW:	Max. 1.5 GPM (6 LPM)
OPERATING PRESSURE:	Cont.Max: 2000 PSI (136 Bar)
	Int. Max: 2500 PSI (172 Bar)
POWER SOURCE:	Any Open Center Hydraulic System

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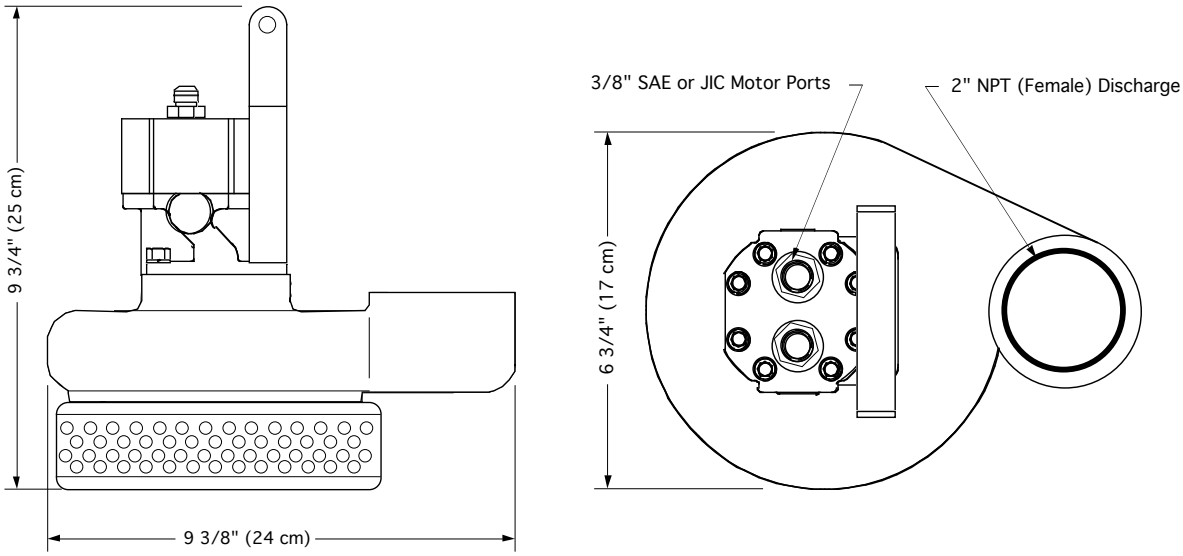
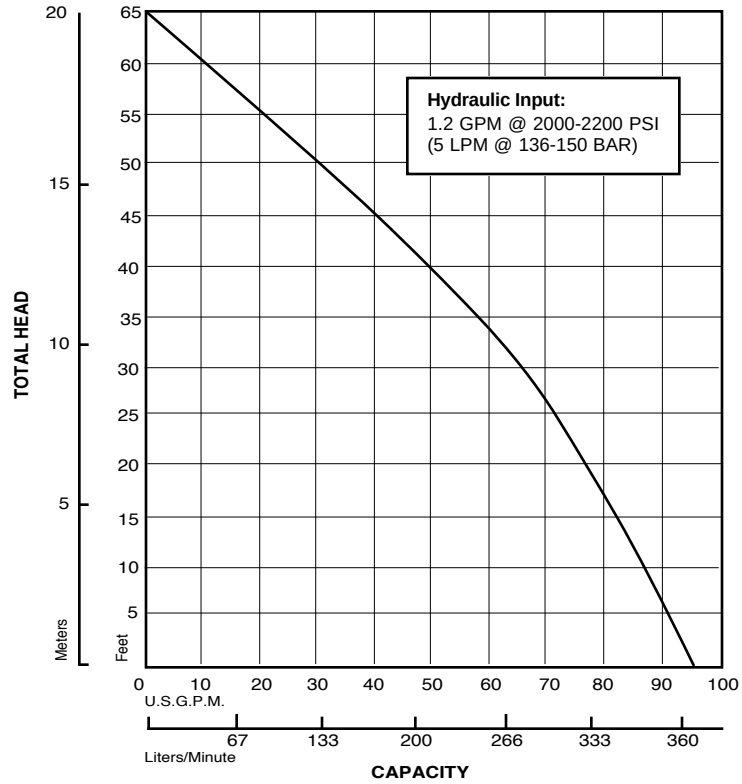
Specifications are subject to change without notice

HYDRA-TECH PUMPS
167 Stock Street, Nesquehoning, PA 18240 **Phone:** 570-645-3779 **Fax:** 570-645-4061
Website: www.hydra-tech.com **E-Mail:** htpump@hydra-tech.com

Model S2C Overall Dimensions



S2C Typical Performance



Curves are based on pumping water at 60°F. For performance curves other than shown above, consult factory.

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