HYDRA-TECH PUMPS

2” HYDRAULIC SUBMERSIBLE UTILITY PUMP

MODELS

S2TC-2 (Ductile Iron Body)

S2TCAL-2 (Aluminum Body)

2” (5 cm) Discharge

The S2TC-2 is a very portable and versatile all purpose utility pump. The two channel impeller can handle solids and is designed for jobs such as construction sites and manhole pumping.

*Ductile Iron shown with trash strainer, aluminum with water strainer

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FEATURES

- Efficient Two Channel Impeller will pass 1" (2.5 cm) semi-solids
- Standard gear motor with optional gerotor motor
- Variable Speed hydraulic drive
- Small, lightweight and versatile
- Can be bolted directly to a tank or truck
- Standard trash strainer or optional water strainer
- Safe Hydraulic Drive can be used where electric power is hazardous or impractical
- Operates with our HT6 through HT13 power units or other hydraulic power sources capable of flows to 5 GPM
- Stainless Steel model available

SPECIFICATIONS

WEIGHT: S2TC-2	25 lbs. (11 kg)
S2TCAL-2	17 lbs. (7.7 kg)
HEIGHT:	13" (33 cm)
WIDTH (@ widest point):	9 3/8" (24 cm)
DISCHARGE:	2" NPT(F)
INLET FLANGE:	1 1/2" 125#
SOLIDS HANDLING:	1" (2.5 cm)
HOSE PORTS:	(Pressure) 7/8-14 (-10) SAE
PUMP BODY: S2TC-2	Ductile Iron
S2TCAL-2	Aluminum
IMPELLER:	Ductile Iron/ SS option
SHAFT:	Heat Treated Steel Alloy
SHAFT SEAL:	Carbon/Ceramic (Std); Silicon Carbide(opt)
ELASTOMERS:	Buna N (Std)/ Viton option
HYDRAULIC OIL:	214-320 s.s.u. @ 100°F (64°C)
INPUT FLOW:	Max. 5 GPM (19 LPM)
OPERATING PRESSURE:	Gerotor motor Max: 2000 PSI (136 Bar) Standard Motor Max: 2500 PSI (172 Bar)
POWER SOURCE:	Any Open Center Hydraulic System

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Specifications are subject to change without notice

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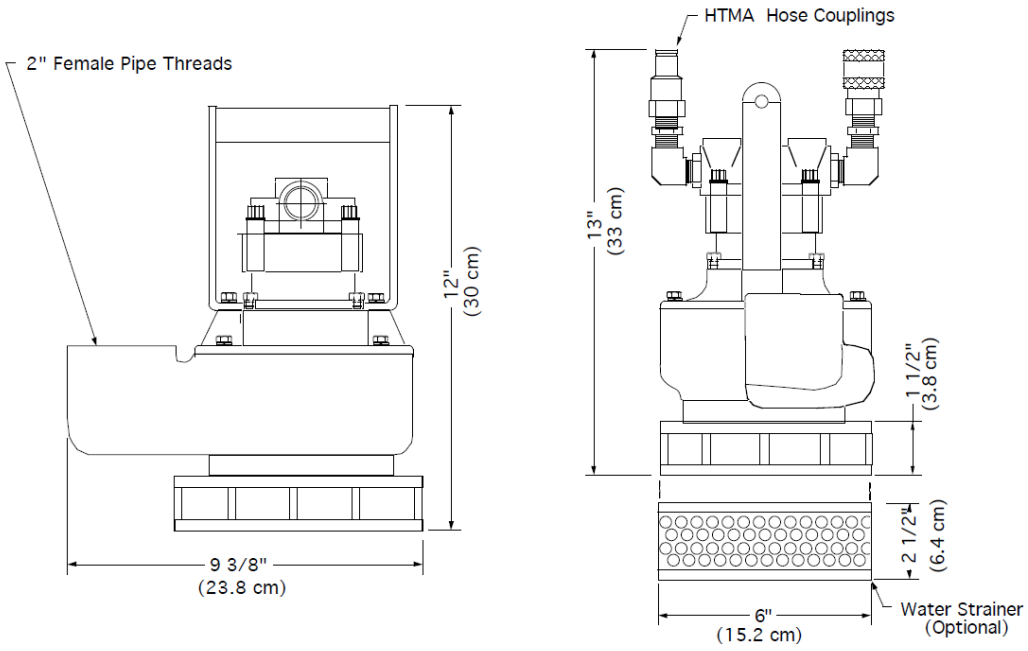
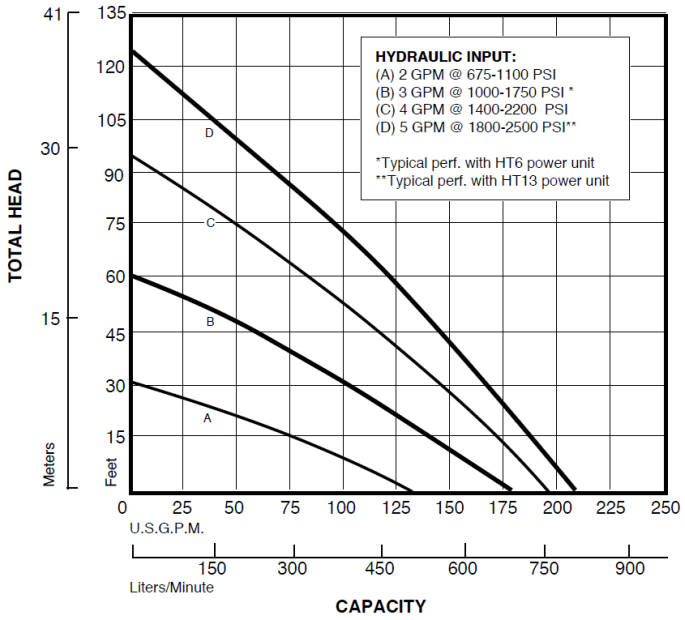
167 Stock Street, Nesquehoning, PA 18240 **Phone:** 570-645-3779 **Fax:** 570-645-4061
Website: www.hydra-tech.com **E-Mail:** htpump@hydra-tech.com

Model S2TC-2 Overall Dimensions



S2TC-2 Typical Performance



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

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