

## 2" HYDRAULIC SUBMERSIBLE VORTEX FLOW PUMP

**MODEL S2TSS-2 (Stainless Steel Body)**

2" (50 mm) Discharge

This Stainless Steel version of our S2T-2 is a Very Portable Vortex Impeller Pump. This pump can handle stringy solids and can be used for jobs such as waste transfer where corrosion resistance is required.



### FEATURES

- Fully Recessed Vortex Impeller (will pass 1 1/2" [38mm] semi-solids)
- Stainless Steel Body for Corrosion Resistance
- Rugged and Reliable Gerotor Motor
- Variable Speed Hydraulic Drive
- Can Be Bolted Into a Pipeline or Staged
- Safe Hydraulic Drive Can Be Used Where Electric Power is Hazardous or Impractical
- Operates With Our Gas, Diesel or Electric Drive Hydraulic Power Units or any open center power source with output flows to 5 GPM.

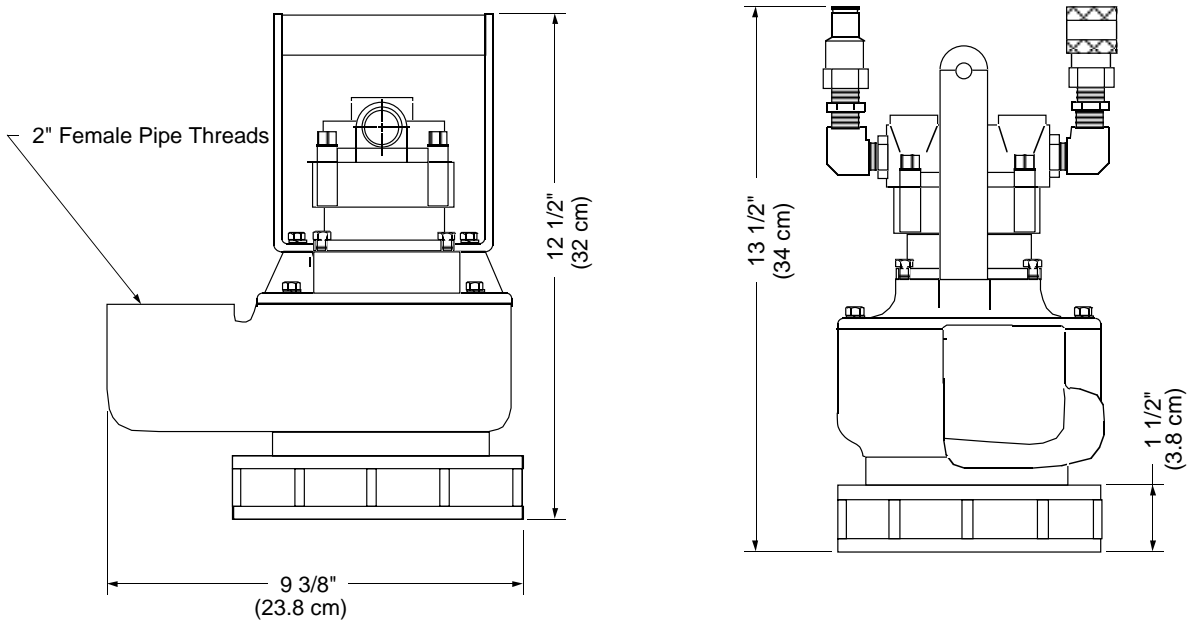
### SPECIFICATIONS

WEIGHT:.....	25 lbs. (11 kg)
HEIGHT:.....	13 1/2" (34 cm)
DIAMETER (@ widest point):.....	9 3/8" (24 cm)
DISCHARGE:.....	2" NPT(F)
INLET FLANGE:.....	1 1/2" 125#
SOLIDS HANDLING:.....	1 1/2" (38mm)
HOSE PORTS:.....	3/8" SAE 'O' Ring
PUMP BODY:.....	Stainless Steel
IMPELLER:.....	Stainless Steel
SHAFT:.....	Heat Treated Steel Alloy
SHAFT SEAL:.....	Carbon/Ceramic (Std)
ELASTOMERS:.....	Buna N (Std)
HYDRAULIC OIL:.....	214-320 s.s.u. @ 100°F (64°C)
INPUT FLOW:.....	Max. 5 GPM (19 LPM)
OPERATING PRESSURE:....	Cont. Max: 2000PSI (136 Bar)
.....	Int. Max: 2500 PSI (172 Bar)
POWER SOURCE:.....	Any Open Center Hydraulic System

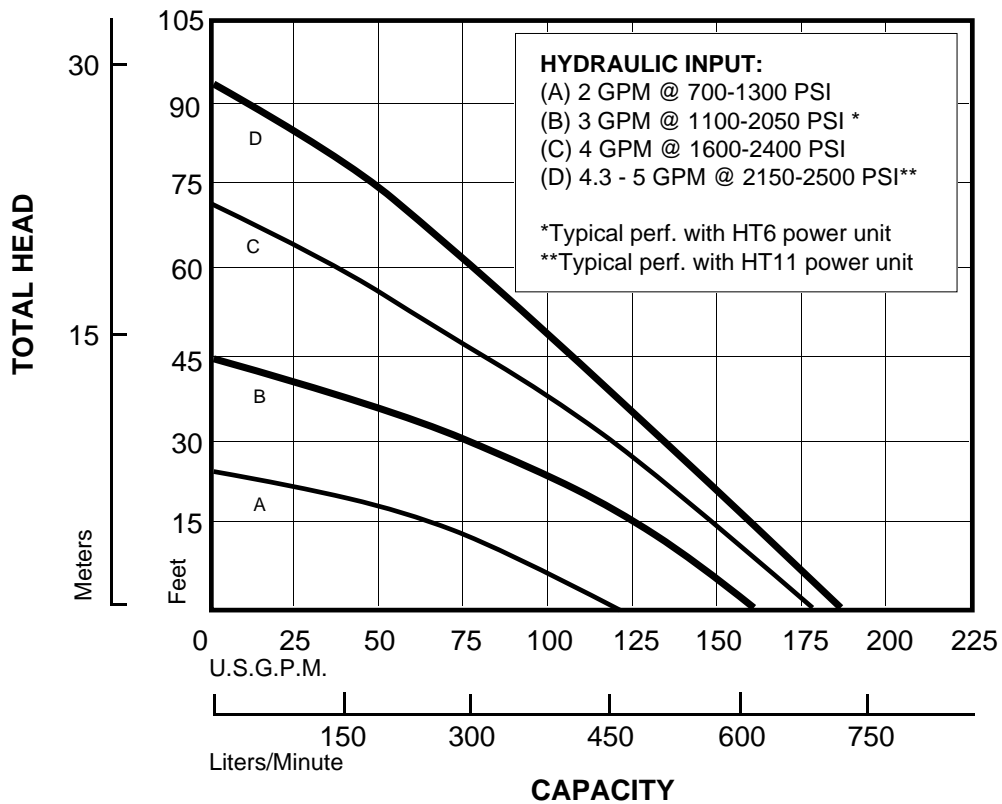
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Specifications subject to change without notice.

## Model S2TSS-2 Overall Dimensions



## S2TSS-2 Typical Performance



Curves are based on pumping water at 60° F. For Performance Curves other than shown above, Consult Factory.