

2" HYDRAULIC SUBMERSIBLE TRASH PUMP

MODEL S2T-2 (Ductile Iron Body)

MODEL S2TAL-2 (Aluminum Body)

2" (50 mm) Discharge

The S2T-2 is a Very Portable Vortex Impeller Pump. This Pump Can Handle Stringy Solids and Can be Used for Jobs such as Bilge Pumping, Jobsite Dewatering, Wastewater Transfer, Oil Skimmers, Vault Pumping and Grit Chamber Cleanouts.



FEATURES

- Fully Recessed Vortex Impeller
(will Pass 1 1/2" [38mm] Semi-Solids)
- Rugged and Reliable Gerotor Motor
- Variable Speed
- 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.
- Available in standard Ductile Iron or Aluminum body and optional Stainless Steel body.
- Optional Small Hole Strainer Available

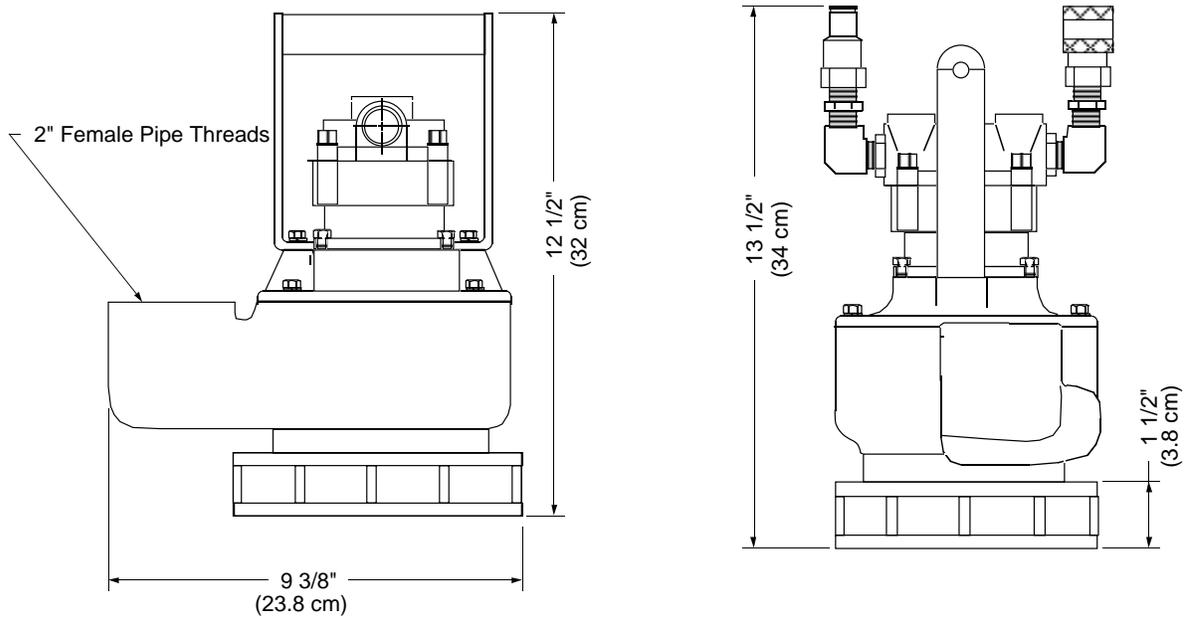
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SPECIFICATIONS

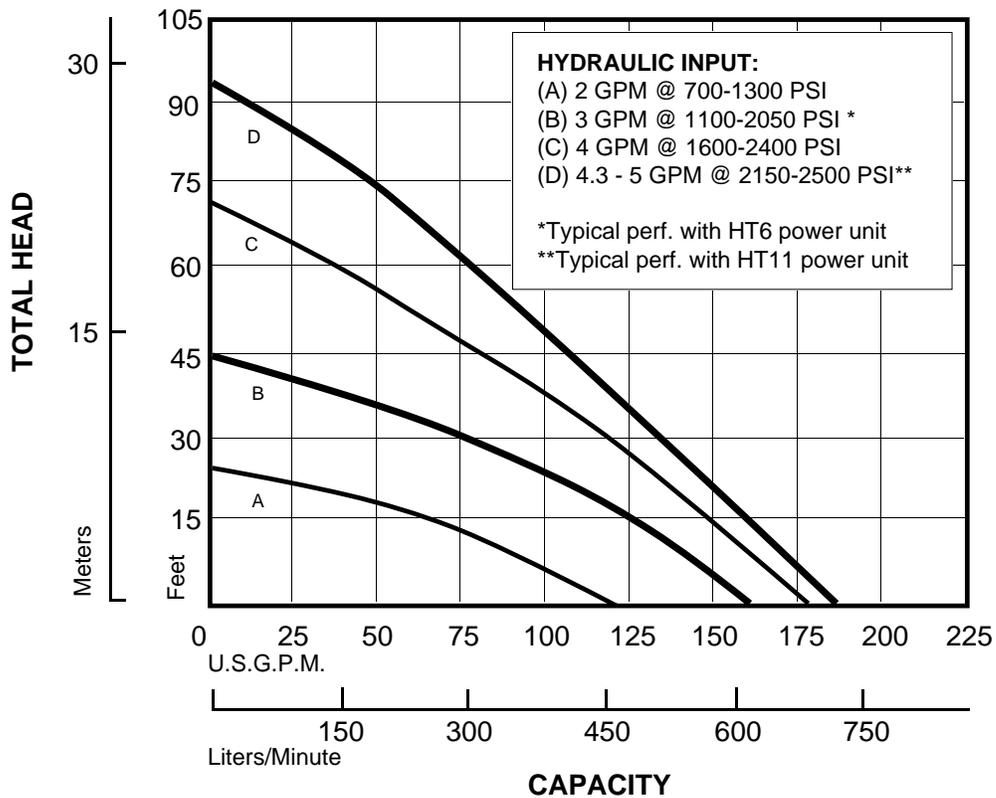
WEIGHT: S2T-2.....	25 lbs. (11 kg)
.....S2TAL-2.....	17 lbs. (7.7 kg)
HEIGHT:.....	13 1/2" (34 cm)
DIAMETER (@ widest point):.....	9 3/8" (24 cm)
DISCHARGE:.....	2" NPT(F)
INLET FLANGE:.....	1 1/2" 125#
SOLIDS HANDLING:.....	1 1/2" (38mm)
HOSE PORTS:.....	3/8" SAE 'O' Ring
PUMP BODY: S2T-2.....	Ductile Iron
.....S2TAL-2.....	Aluminum
IMPELLER:.....	Ductile Iron
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

Specifications subject to change without notice.

Model S2T-2 Overall Dimensions



S2T-2 Typical Performance



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