

3" HYDRAULIC SUBMERSIBLE SEWAGE/WASTEWATER PUMP

MODEL S3T (Aluminum Body)

MODEL S3TDI (Ductile Iron Body)

3" (75 mm) Discharge

Our S3T model is designed for pumping jobs such as construction sites and manhole pumping where lightweight, high volume, trash pumps are needed. It has the ability to pass through a 12" opening and pump in debris laden areas. A small hole strainer is available for limiting solids to be pumped.



FEATURES

- Variable Speed
- Vortex Impeller for Solids Handling
- Oil Lubricated Seals (Can Run Dry)
- Dependable Gear Type Hydraulic Motor
- Safe Hydraulic Drive Can Be Used Where Electric Power is Hazardous or Impractical
- Small overall size allows for use in very tight spaces
- Can be bolted to Standard Pipe Flange and used as an In-Line Booster Pump
- Operates With Our HT11 and HT13 Power Units or Other Hydraulic Power Sources with flows of up to 8 GPM and pressures to 2500 PSI. Can also be driven by larger power units when fitted with optional flow control

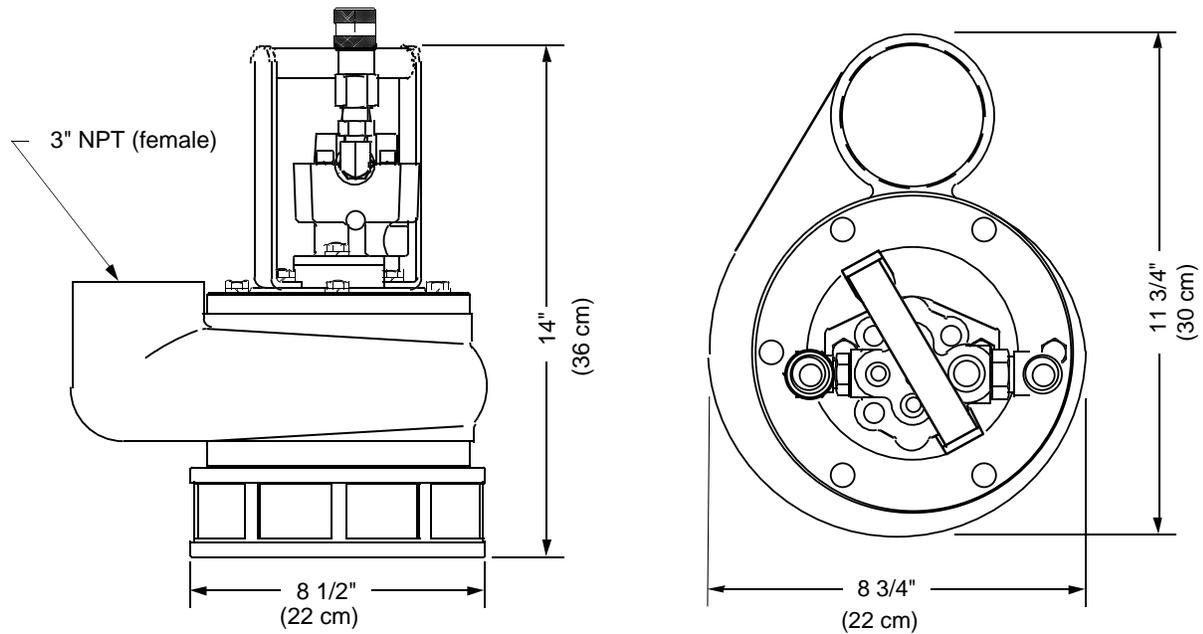
SPECIFICATIONS

WEIGHT S3T:.....	25 lbs. (11 kg)
S3TDI:.....	48 lbs. (22 kg)
HEIGHT:.....	14" (36 cm)
DIAMETER (@ widest point):.....	11 3/4" (30 cm)
DISCHARGE:.....	3" NPT(F)
INLET FLANGE:.....	3", 125# ASA
SOLIDS HANDLING:.....	2 1/2" (63 mm)
HOSE PORTS:.....	1/2" NPT (F)
PUMP BODY S3T:.....	Aluminum
S3TDI:.....	Ductile Iron
IMPELLER:.....	Stainless Steel
WEAR RING.....	Ductile Iron
SHAFT:.....	Plated 4140 Steel
SHAFT SEAL:.....	Carbon/Ceramic (Std)
ELASTOMERS:.....	Buna N (Std)
HYDRAULIC OIL:.....	214-320 s.s.u. @ 100°F (64°C)
INPUT FLOW:.....	Max. 8 GPM (30 LPM)
OPERATING PRESSURE:.....	Max. 2500 PSI (170 Bar)
POWER SOURCE:.....	Any Open Center Hydraulic System

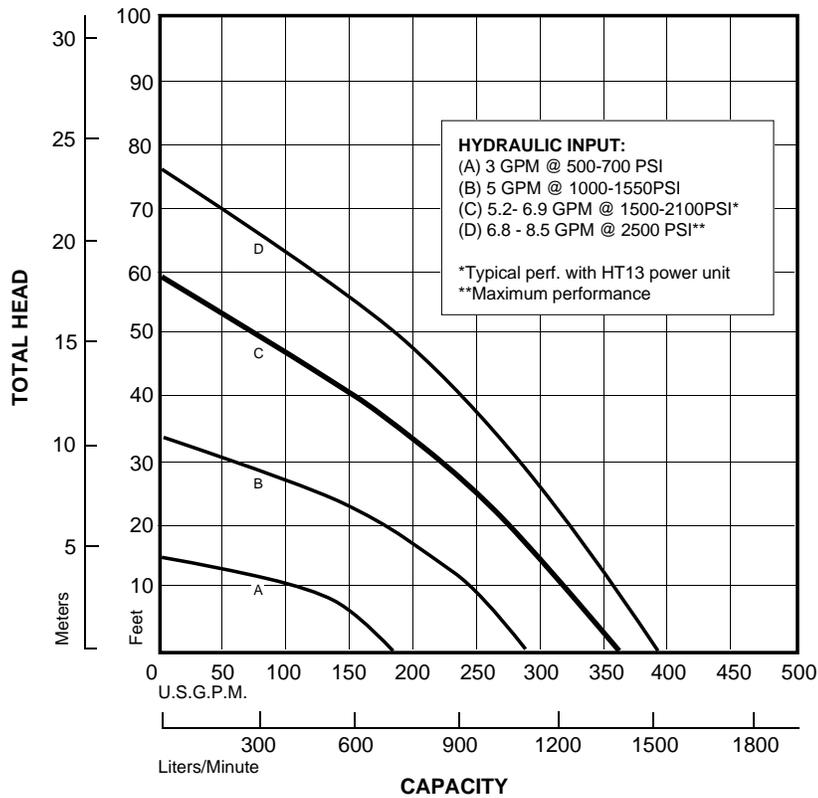
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Specifications subject to change without notice.

Model S3T Overall Dimensions



S3T Typical Performance



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