

3" HYDRAULIC SUBMERSIBLE SEWAGE/WASTEWATER PUMP

MODEL S3TR (Aluminum Body)

MODEL S3TRDI (Ductile Iron Body)

3" (75 mm) Discharge

The S3TR model is designed for difficult pumping jobs where stringy solids are present. A fully recessed vortex impeller allows this pump to handle difficult solids found in sewage applications. It has the ability to pass through a 12 inch opening and continue to pump in debris laden job sites.



FEATURES

- Variable Speed
- Durable and Very Portable
- 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

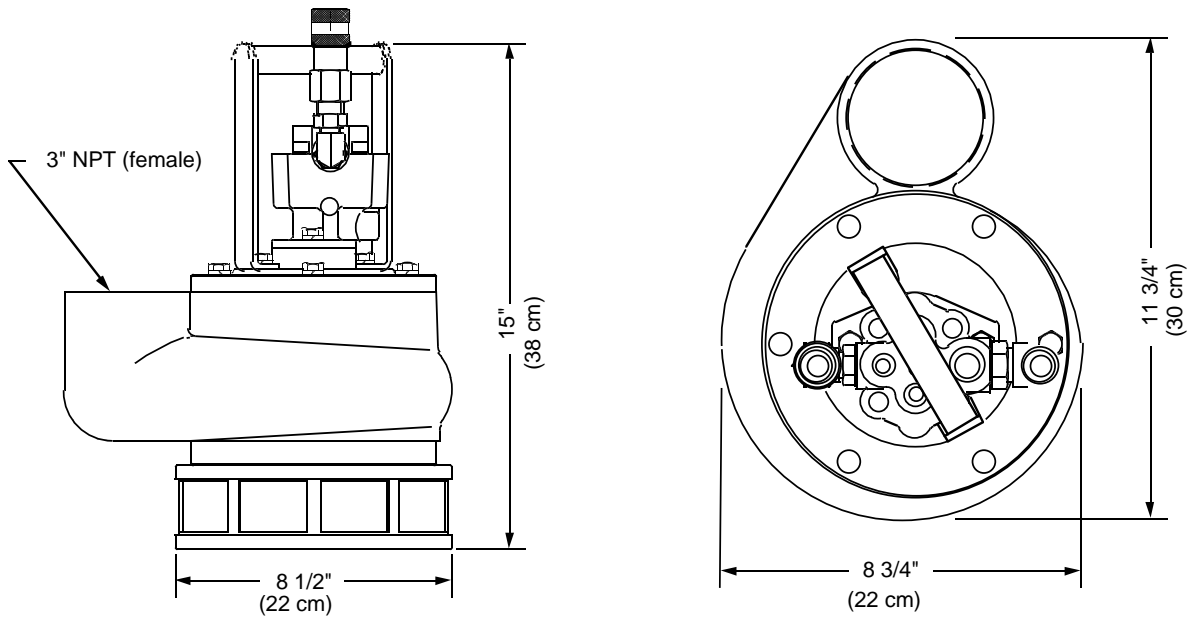
SPECIFICATIONS

WEIGHT S3TR:.....	28 lbs. (13 kg)
.....S3TRDI:.....	56 lbs. (25 kg)
HEIGHT:.....	15" (38 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 S3TR:.....	Aluminum
.....S3TRDI:.....	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

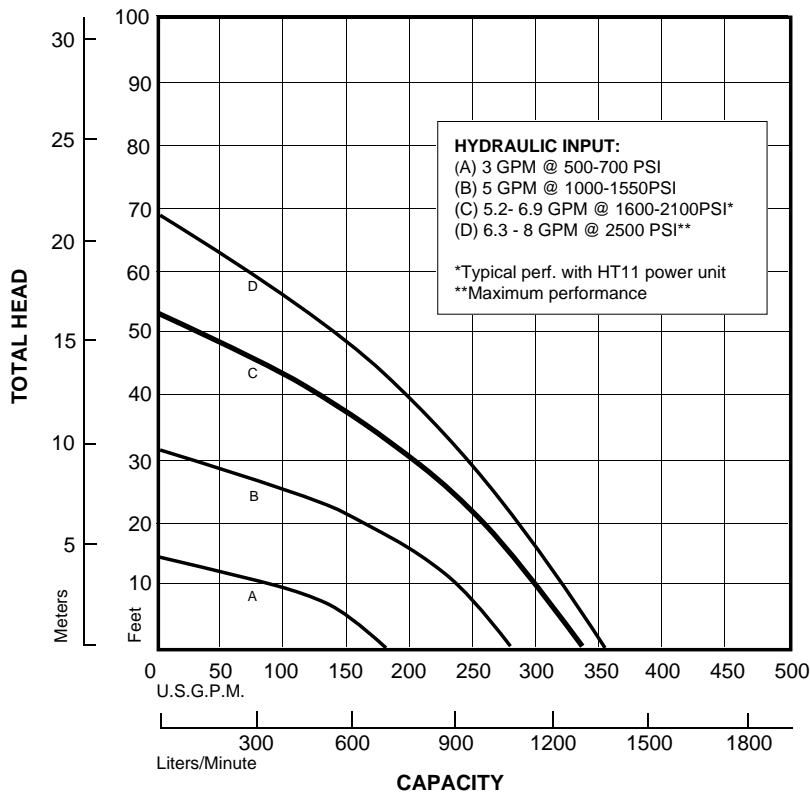
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Specifications subject to change without notice.

Model S3TR Overall Dimensions



S3TR Typical Performance



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