

6" HYDRAULIC SUBMERSIBLE TRASH/SEWAGE PUMP

MODEL S6T (Aluminum Body)
MODEL S6TDI (Ductile Iron Body)

6" (150 mm) Discharge

The S6T is our most popular 6" Pump. It is lightweight, compact and able to pass large solids, stringy materials and slurries with entrained gases. This versatile top discharge pump is designed for sewer by-pass jobs, digester cleaning, plant intake desilting and inline pumping.



FEATURES

- Recessed Vortex Impeller
(will Pass 5" Semi-Solids)
- Oil Lubricated Seals (Can Run Dry)
- Variable Speed
- Wide Range of Performance
- Can Be Bolted Directly Into a Pipeline
- Safe Hydraulic Drive Can Be Used Where
Electric Power is Hazardous or Impractical
- Available in Stainless Steel (S6TSS)
- Operates With Our HT50 and HT60 Power Units
or Other Hydraulic Power Sources with flows
of 15 - 30 GPM

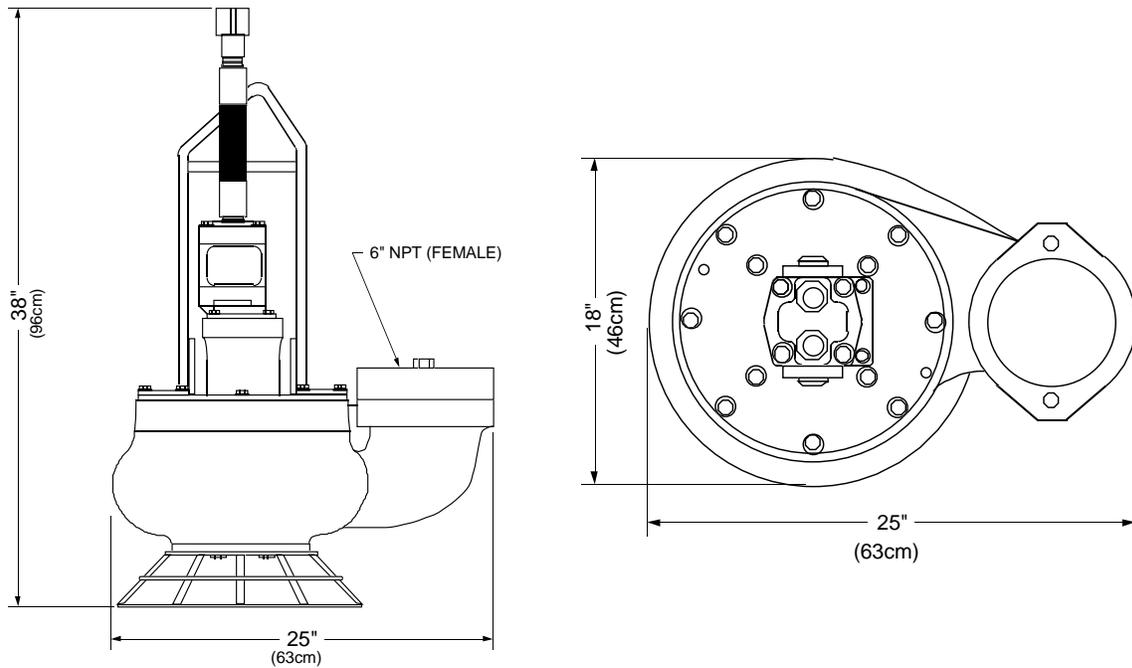
SPECIFICATIONS

WEIGHT: (Aluminum).....	195 lbs. (88 kg)
(Ductile Iron).....	340 lbs. (154 kg)
HEIGHT:.....	38" (96cm)
DIAMETER(@ widest point):.....	25" (635 mm)
DISCHARGE:.....	6" NPT(F)
INLET FLANGE:.....	6" 125# ASA
SOLIDS HANDLING:.....	5" (125 mm)
HOSE PORTS:.....	1" SAE
PUMP BODY:(S6T).....	Heat Treated Aluminum
(S6TDI).....	Ductile Iron
IMPELLER:.....	Ductile Iron
WEAR RING and WEAR PLATE.....	Stainless Steel
SHAFT:.....	17-4 PH Stainless Steel
SHAFT SEAL:.....	Carbon/Ceramic (Std)
	Silicon Carbide (Optional)
ELASTOMERS:.....	Buna N (Std)
HYDRAULIC OIL:.....	214-320 s.s.u. @ 100°F (64°C)
INPUT FLOW:.....	Max 26 GPM (98 LPM)
OPERATING PRESSURE:.....	Max 3000 PSI (204 Bar)
POWER SOURCE:.....	Any Open Center Hydraulic System

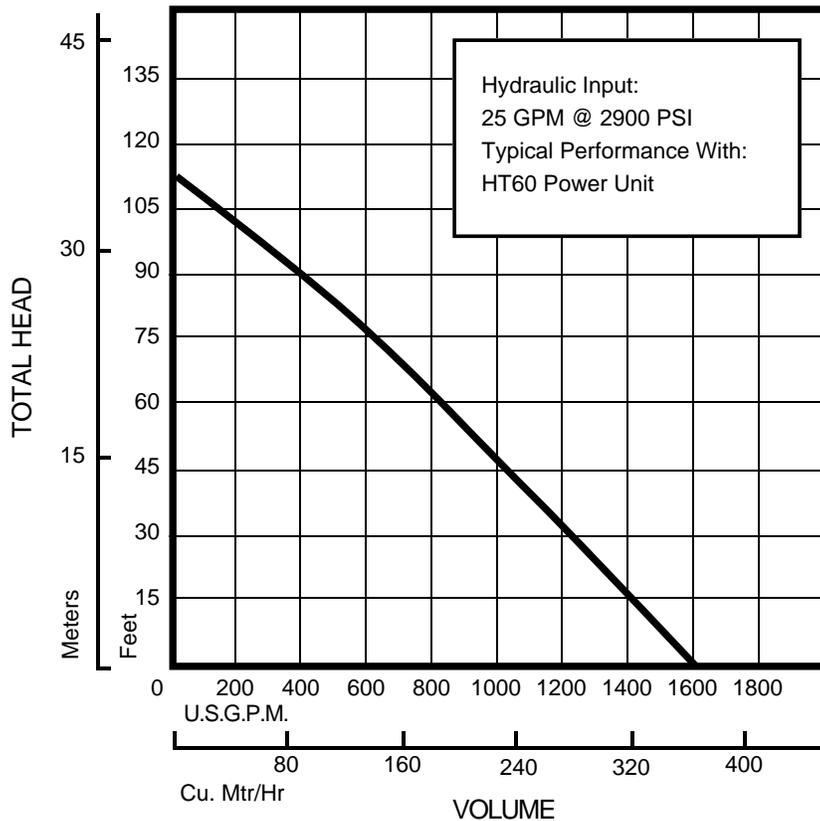
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Specifications subject to change without notice.

Model S6T Overall Dimensions



S6T Typical Performance



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