

12" HYDRAULIC SUBMERSIBLE HIGH PERFORMANCE, SOLIDS HANDLING PUMP

MODEL S6300

12" (300 mm) Discharge

The S6300 is a Highly Efficient, High Volume, Solids Handling Pump. Typical uses for this pump would be Sewer By-Pass, Barge Transfer, Municipal Waste Lagoon and Tank Pumping.



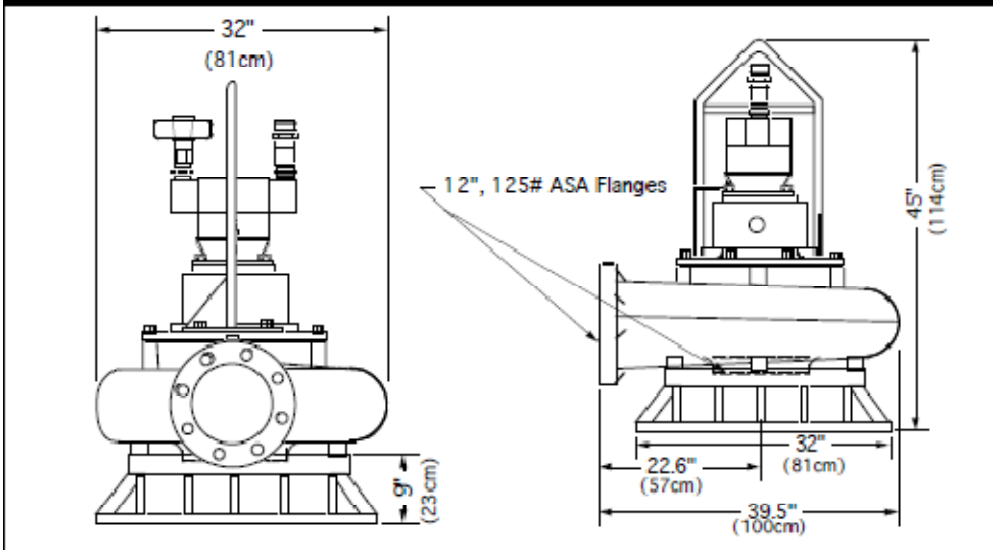
FEATURES

- Balanced High Efficiency Two Vane Closed Channel Impeller
- Will pass 5" (125 mm) semi-solids
- Variable Speed hydraulic drive provides a wide range of performance
- Oil Lubricated Seals (can run dry)
- High Efficiency Balanced Vane hydraulic motor
- Can be bolted directly into a pipeline or used as a booster pump
- Safe Hydraulic Drive: can be used where electric power is hazardous or impractical
- Operates with our HT100 to HT200 power units or other hydraulic power sources capable of flows of 50 - 90 GPM

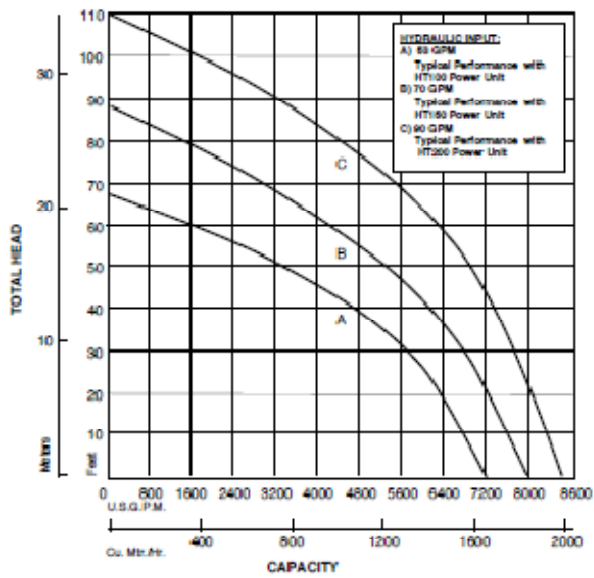
SPECIFICATIONS

WEIGHT:	979 lbs. (444 kg)
HEIGHT:	45" (114 cm)
WIDTH (@ widest point):	39.5" (100 cm)
DISCHARGE:	12", 125# ASA Flange
INLET:	12", 125# ASA Flange
SOLIDS HANDLING:	5" (125 mm)
HOSE PORTS:	1-1/4" Code 61 Flange or 1-1/2" NPT (F)
PUMP BODY:	Ductile Iron
IMPELLER:	Ductile Iron
WEAR RING:	Ductile Iron
SHAFT:	17-4 PH Stainless Steel
SHAFT SEAL:	Silicon Carbide
ELASTOMERS:	Buna N (Std)
HYDRAULIC OIL:	214-320 s.s.u. @ 100°F (64°C)
INPUT FLOW:	Max 90 GPM (340 LPM)
OPERATING PRESSURE:	Max 2500 PSI (170 Bar)
POWER SOURCE:	Any Open Center Hydraulic System

Model S6300 Overall Dimensions



S6300 Typical Performance



Curves are based on pumping water at 60°F. For performance curves other than shown above, consult factory.

