

# 6" HYDRAULIC SUBMERSIBLE HIGH PERFORMANCE, SOLIDS HANDLING PUMP

## MODEL S6150

6" (150 mm) Discharge

The S6150 is a High Performance Solids Handling Pump for use on jobs where higher heads or long discharge runs are encountered such as Lift Stations or Ship Offloading.



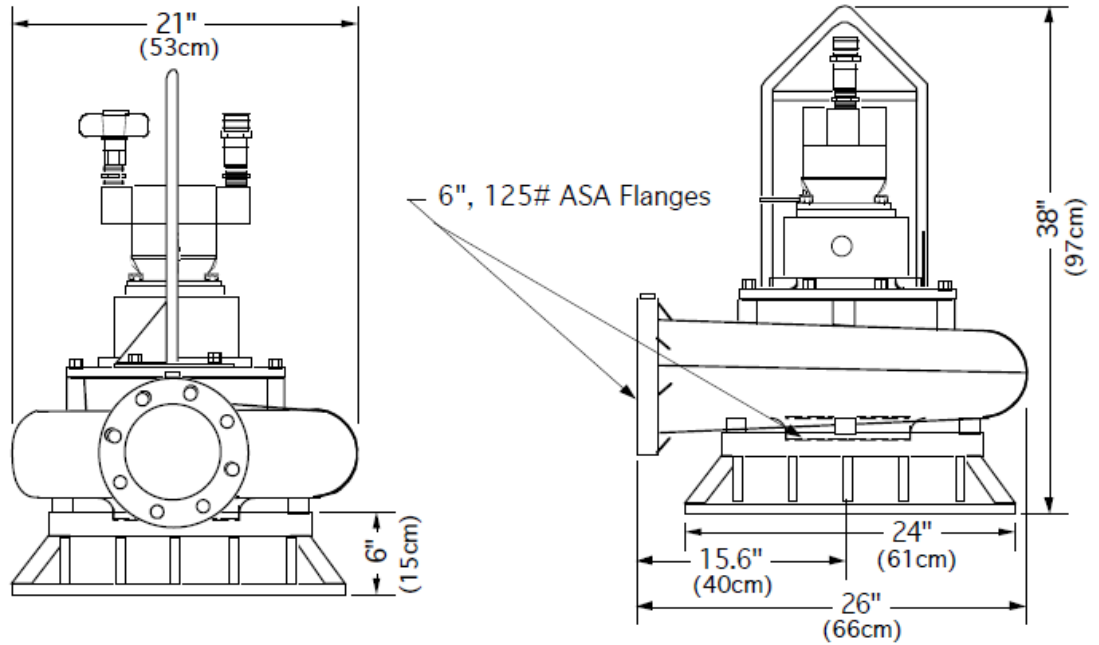
## FEATURES

- Balanced High Efficiency Two Vane Closed Channel Impeller
- Will pass 3" (75 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

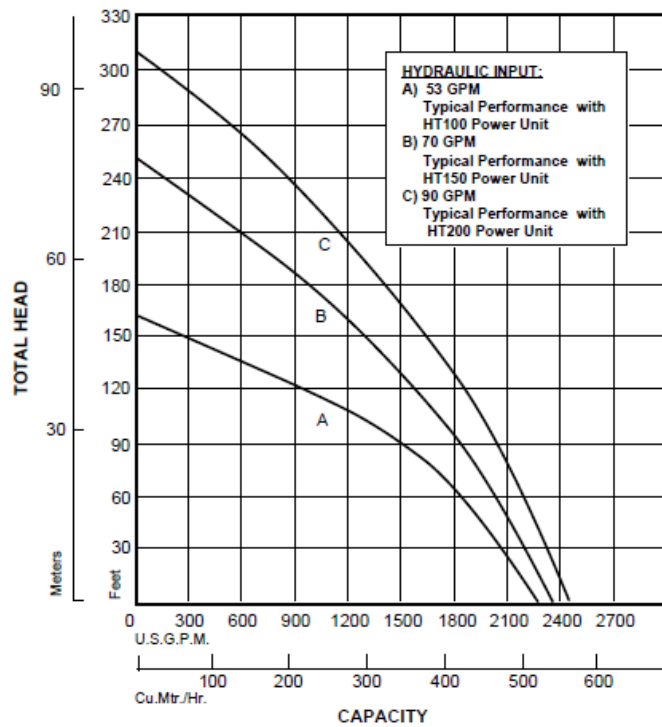
## SPECIFICATIONS

WEIGHT:	650 lbs. (294 kg)
HEIGHT:	38" (79 cm)
WIDTH (@ widest point):	26" (66 cm)
DISCHARGE:	6", 125# ASA Flange
INLET:	6", 125# ASA Flange
SOLIDS HANDLING:	3" (75 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 S6150 Overall Dimensions



## S6150 Typical Performance



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

