

## 6" HYDRAULIC SUBMERSIBLE SAND / SLURRY PUMP with AGITATOR

**MODEL S6CSL**  
6" (150mm) Discharge

The S6CSL pump is designed to use in applications requiring settled solids to be put into suspension and pumped with the discharge water. Primary applications include desilting waterways. Other jobs may include filling sand bags to prevent beach erosion, tank and digester cleaning or pumping sediment from caissons.



### FEATURES

- Hardened Alloy Wear Parts (600 Brinnell)
- Built-in Agitator for Stirring up Solids
- Variable Speed Hydraulic Drive
- Small Size Allows Pump to Fit Through a 22 inch Opening
- Oil Lubricated Double Seals (Can Run Dry)
- Safe Hydraulic Drive Can Be Used Where Electric Power is Hazardous or Impractical
- Wide Range Performance Curve allows use of Hydraulic Flows up to 28 GPM to Suit Application
- Operates With Our 50 HP to 70 HP Power Units or Other Hydraulic Power Sources with flows to 28 GPM

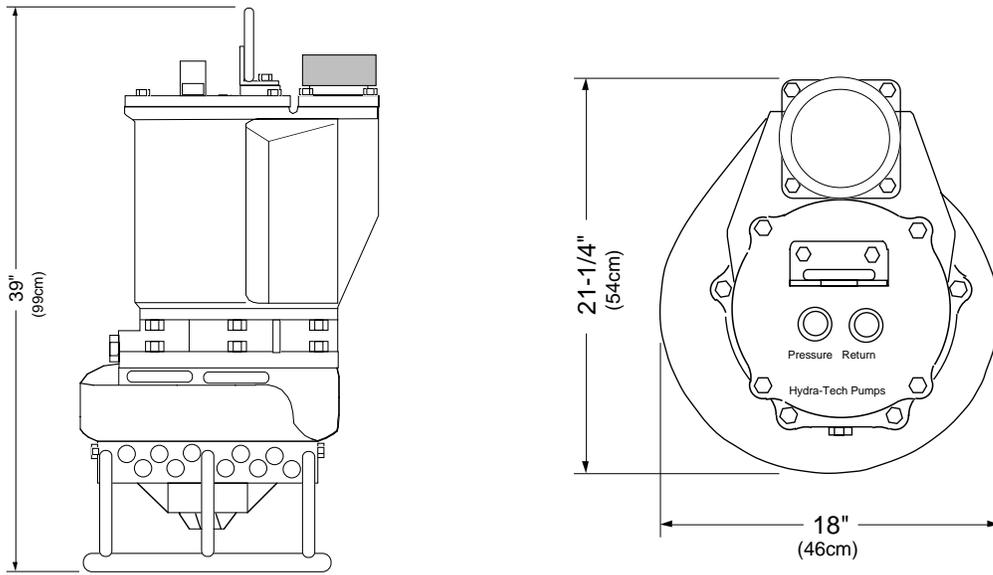
### SPECIFICATIONS

WEIGHT:.....	495 lbs. (224 kg)
HEIGHT:.....	39" (99 cm)
DIAMETER (@ widest point):.....	21 1/4" (54 cm)
DISCHARGE:.....	6" NPT
SOLIDS HANDLING:.....	1 1/2" (38 mm)
HOSE PORTS:.....	1" NPT (F)
PUMP BODY:.....	Ductile Iron
IMPELLER:.....	High Chrome Alloy
WEAR PLATE.....	High Chrome Alloy
AGITATOR:.....	High Chrome Alloy
SHAFT:.....	Stainless Steel
SHAFT SEALS: (upper).....	Silicon Carbide
(Lower).....	Silicon Carbide
HYDRAULIC OIL:.....	214-320 s.s.u. @ 100°F (64°C)
INPUT FLOW:.....	Max 28 GPM (106 LPM)
OPERATING PRESSURE:...	Max 2800 PSI (190 Bar)
POWER SOURCE:..	Any Open Center Hydraulic System

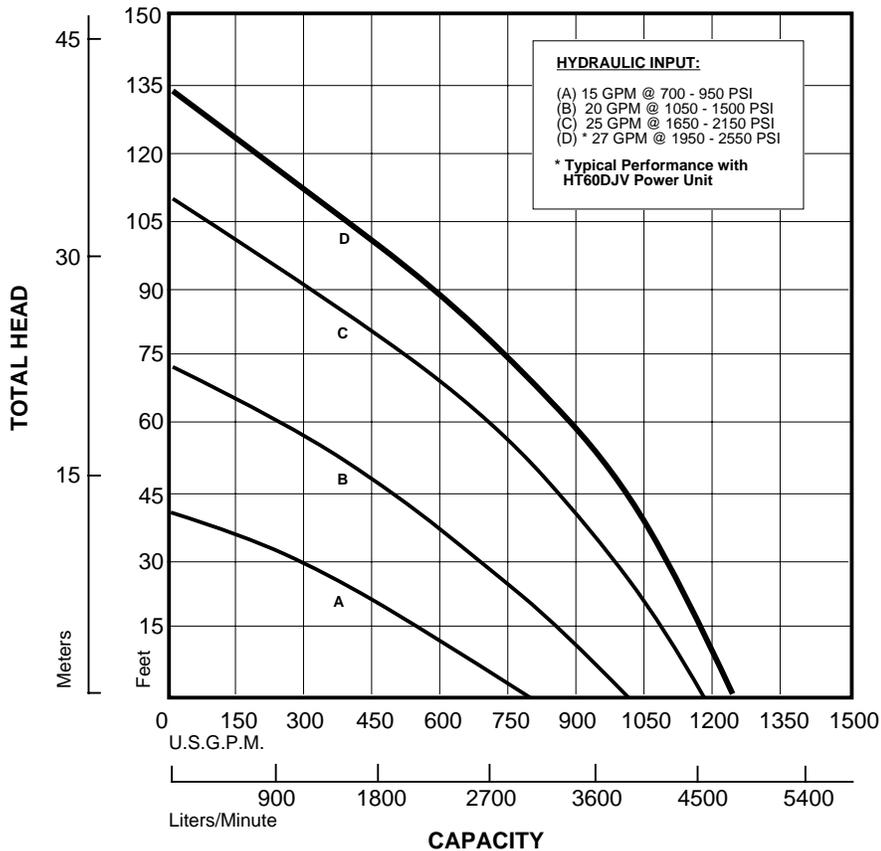
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Specifications subject to change without notice.

## Model S6CSL Overall Dimensions



## S6CSL Typical Performance



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