

6" HYDRAULIC SUBMERSIBLE AXIAL FLOW PUMP

MODEL S6P

6" (150 mm) Discharge

The S6P is a lightweight axial flow pump designed for pumping high volumes of water at relatively low heads. The propeller design allows this pump to be driven by small hydraulic power sources such as small tractors, backhoes or our 11 and 13 HP power units. This pump is great for lake draining, tank filling, flood irrigation, arial firefighting and cofferdam dewatering.



FEATURES

- **Very Light Weight** allows for One Man Set-up
- **Small Overall Size** allows for use in Very Tight Spaces
- **High Volume Axial Propeller Design**
- **Variable Speed Drive**
- **Oil Lubricated Seals (Can Run Dry)**
- **Dependable Gear Type Hydraulic Motor**
- **Safe Hydraulic Drive Can Be Used Where Electric Power is Hazardous or Impractical**
- **Operates With Our HT11 and HT13 Power Units or Other Hydraulic Power Sources with flows of up to 7 GPM and pressures to 2500 PSI. Can also be driven by larger power units when fitted with optional flow control**

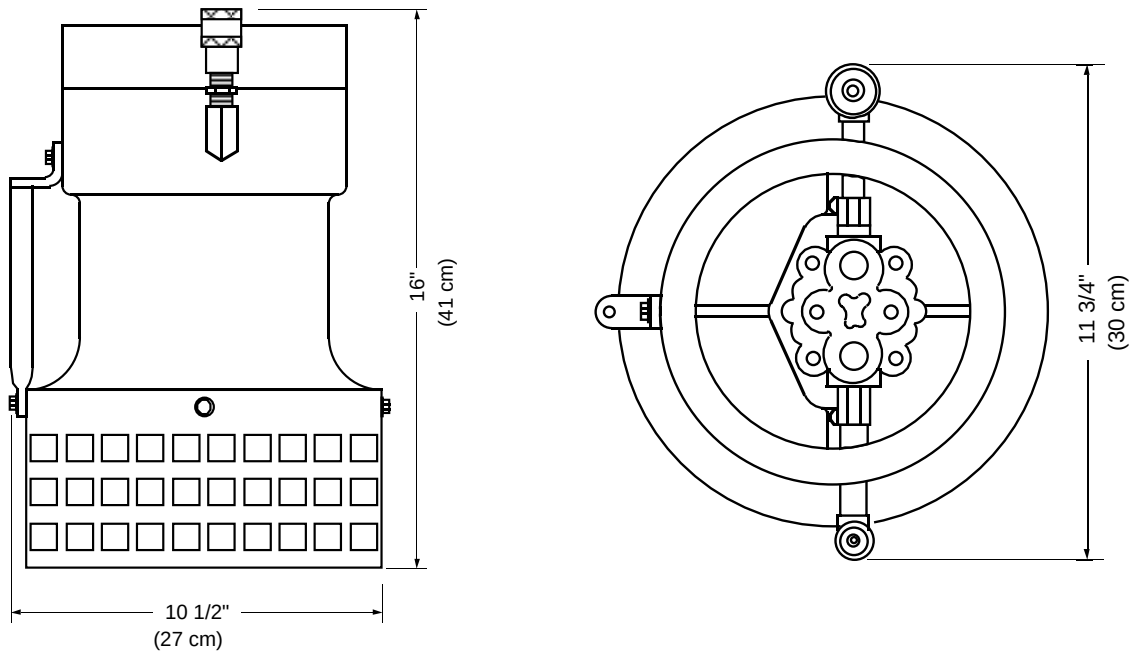
SPECIFICATIONS

WEIGHT:..... 43 lbs. (19 kg)
 HEIGHT:..... 16" (41 cm)
 DIAMETER (@ widest point):.....11 3/4" (30 cm)
 DISCHARGE:..... 6" NPT(F)
 SOLIDS HANDLING:..... 3/4" (2 cm)
 HOSE PORTS:.....1/2" NPT (F)
 PUMP BODY:..... Heat Treated Aluminum
 PROPELLER:..... Ductile Iron
 WEAR RING:..... Ductile Iron
 SHAFT:..... Plated Steel
 SHAFT SEAL:..... Carbon/Ceramic (Std)
 ELASTOMERS:..... Buna N (Std)
 HYDRAULIC OIL:..... 214-320 s.s.u. @ 100°F (64°C)
 INPUT FLOW:..... Max. 7 GPM (26 LPM)
 OPERATING PRESSURE:..... Max. Cont. 2500 PSI (170 Bar)
 POWER SOURCE:..... Any Open Center Hydraulic System

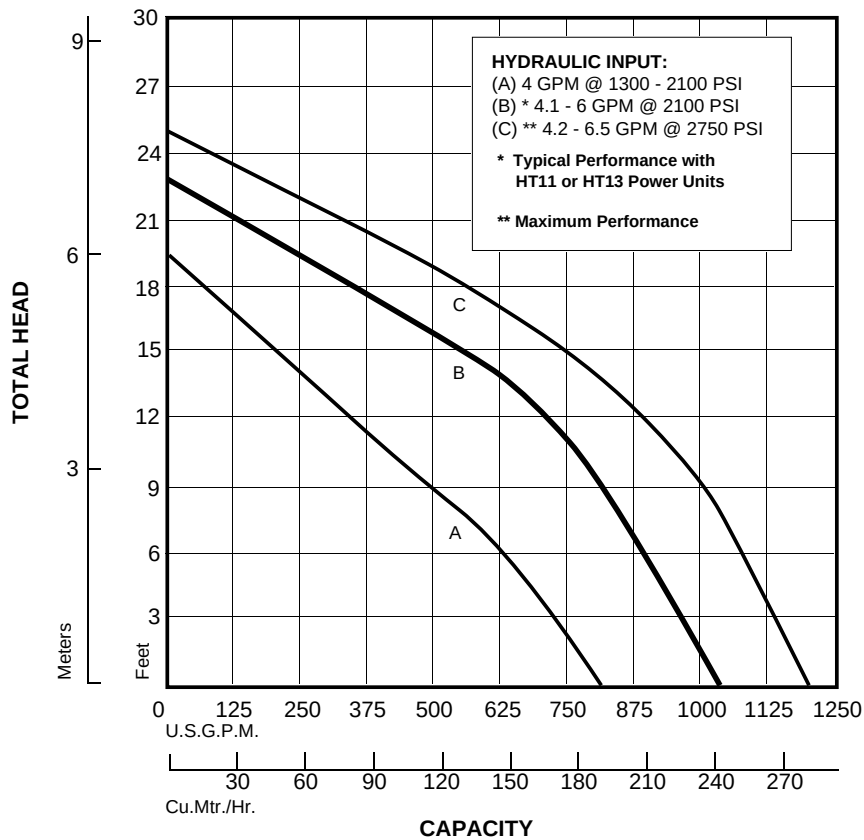
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Specifications subject to change without notice.

Model S6P Overall Dimensions



S6P Typical Performance



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