

6" HYDRAULIC SUBMERSIBLE AXIAL FLOW HIGH VOLUME 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 10 to 15 HP power units. This pump is great for lake draining, tank filling, flood irrigation, aerial firefighting and cofferdam de-watering.



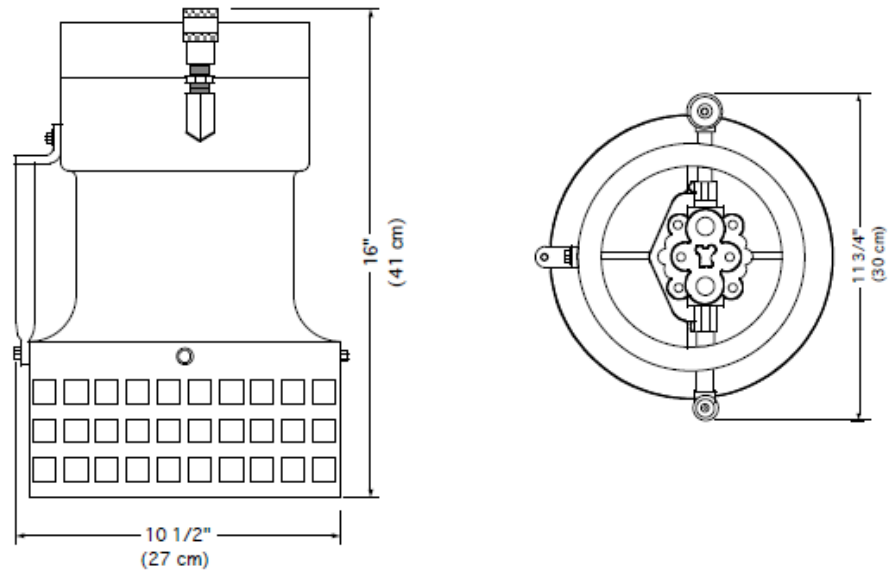
FEATURES

- High Volume Axial Propeller design
- Very Light Weight allows for one man set-up
- Small Overall Size allows for use in very tight spaces
- Variable Speed hydraulic 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 IIT10 to IIT15 power units or other hydraulic power sources capable of flows of 5 - 7 GPM

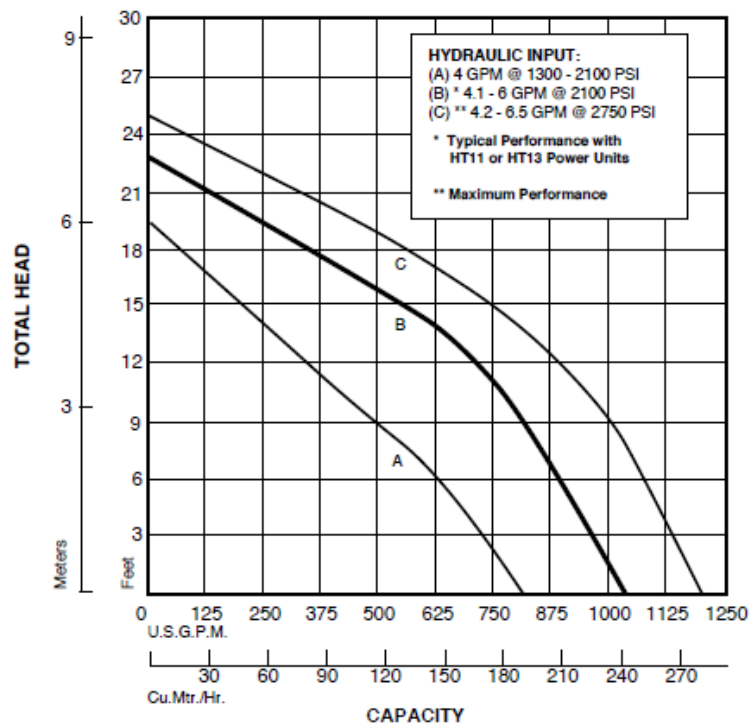
SPECIFICATIONS

WEIGHT:	40 lbs. (18 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
PUMP BODY:	Heat Treated Aluminum
PROPELLER:	Ductile Iron
WEAR RING:	Ductile Iron
SHAFT:	Plated Steel
SHAFT SEAL:	Carbon/Ceramic (Std)
ELASTOMERS:	Duna N (Std)
HYDRAULIC OIL:	214-320 s.s.u. @ 100°F (64°C)
INPUT FLOW:	Max. 7 GPM (26 LPM)
INPUT PRESSURE:	Max. Cont. 2500 PSI (170 Bar)
POWER SOURCE:	Any Open Center Hydraulic System

Model S6P Overall Dimensions



S6P Typical Performance



Curves are based on pumping water at 80°F. For performance curves other than shown above, consult factory.