

6" HYDRAULIC SUBMERSIBLE CENTRIFUGAL SCREW PUMP

MODELS S6SCR

6" (15 cm) Discharge

The S6SCR is ideal for pumping higher viscosity liquids such as heavy fuel oils, latex, and refinery wastes using a positive displacement screw. When pumping lighter materials the impeller acts as centrifugal type providing high capacity pumpage. Standard type pump for oil recovery operations.



FEATURES

- Unique Centrifugal Screw Impeller for pumping of liquids with viscosities
- Small Overall Size allows for use in confined spaces
- Low Emulsifying properties
- Low Shear of liquids
- Can be used inline as a booster pump
- Safe Hydraulic Drive can be used where electric power is hazardous or impractical
- Operates with our HT60 to HT125 power units or other hydraulic power sources capable of flows of 25 - 39 GPM
- High Efficiency Bent Axis Motor

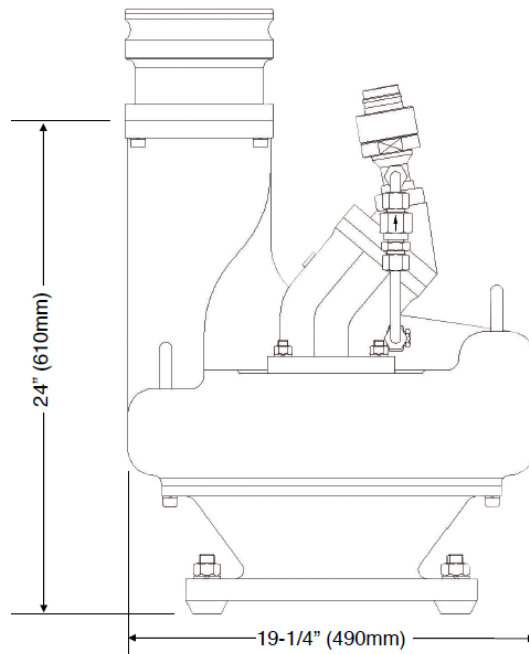
SPECIFICATIONS

WEIGHT:.....	182 lbs. (83 kg)
HEIGHT:.....	24 (610 cm)
DIAMETER (@ widest point):.....	19 1/4" (490 cm)
DISCHARGE:.....	6" Camlock or Flange Adaptor
INLET FLANGE:.....	6" 125# ASA or 150 mm metric
SOLIDS HANDLING:.....	2" (5 cm)
HOSE PORTS:.....	1" JIC (M)
PUMP BODY:.....	Seawater Resistant Aluminum
IMPELLER / SCREW:.....	Nodular Cast Iron
ELASTOMERS:.....	Viton (Std)
HYDRAULIC OIL:.....	214-320 s.s.u. @ 100°F (64°C)
INPUT FLOW:.....	Max. 39 GPM (150 LPM)
OPERATING PRESSURE:..	Max. 4500 PSI (300 Bar)
POWER SOURCE:....	Any Open Center Hydraulic System

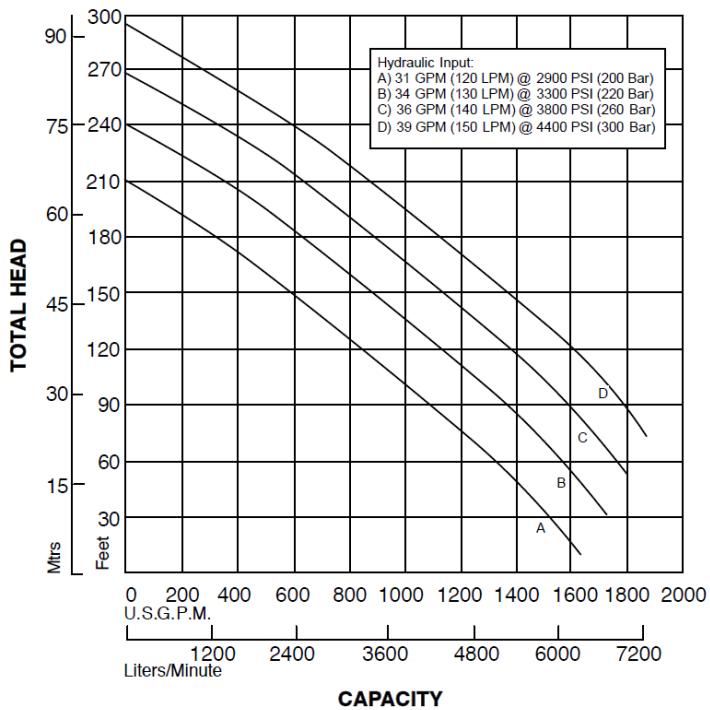
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Specifications are subject to change without notice

Model S6SCR Overall Dimensions



S6SCR Typical Performance



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