

4" HYDRAULIC SUBMERSIBLE CENTRIFUGAL SCREW PUMP

MODEL S4SCR

4" (100 mm) Discharge

The S4SCR is ideal for pumping high viscosity liquids such as crude oils, latex, molasses and refinery wastes using a positive displacement screw. When pumping lighter materials, the impeller acts as a centrifugal type providing high capacity.



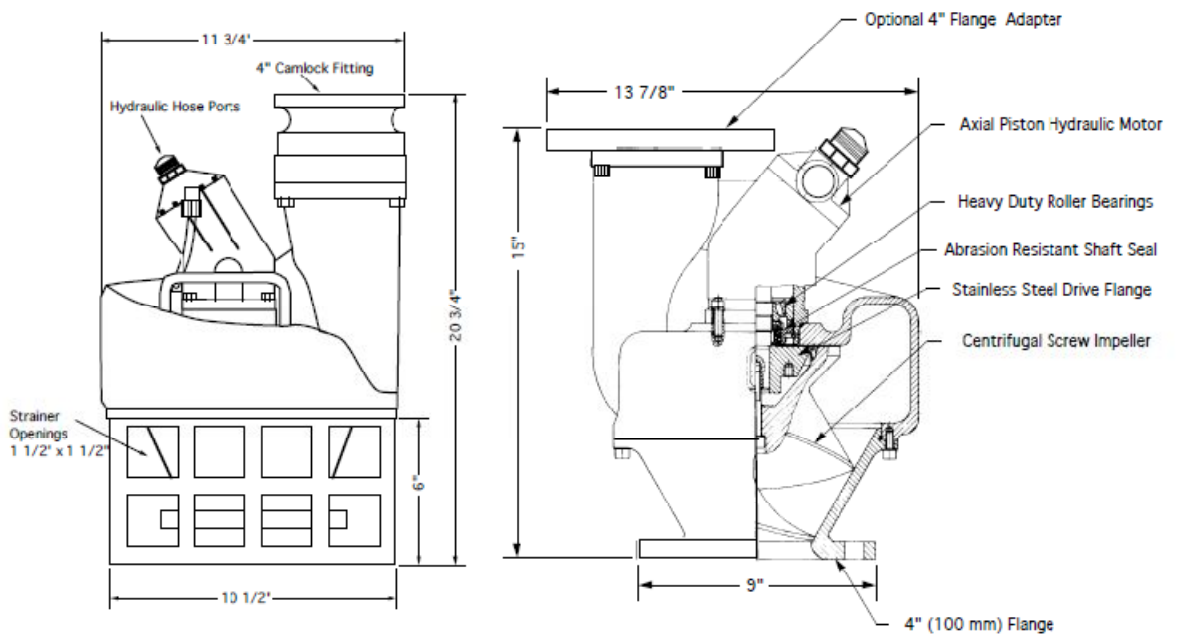
FEATURES

- Unique Centrifugal Screw Impeller for pumping of liquids with higher viscosities
- Small Overall Size allows for use in confined spaces
- Oil Lubricated Seals (can run dry)
- Ceramic coated case for abrasion resistance
- Can be used inline as a booster pump
- Safe Hydraulic Drive can be used where electric power is hazardous or impractical
- Operates with our HT15 to HT35 power units or other hydraulic power sources capable of flows of 7 - 12 GPM

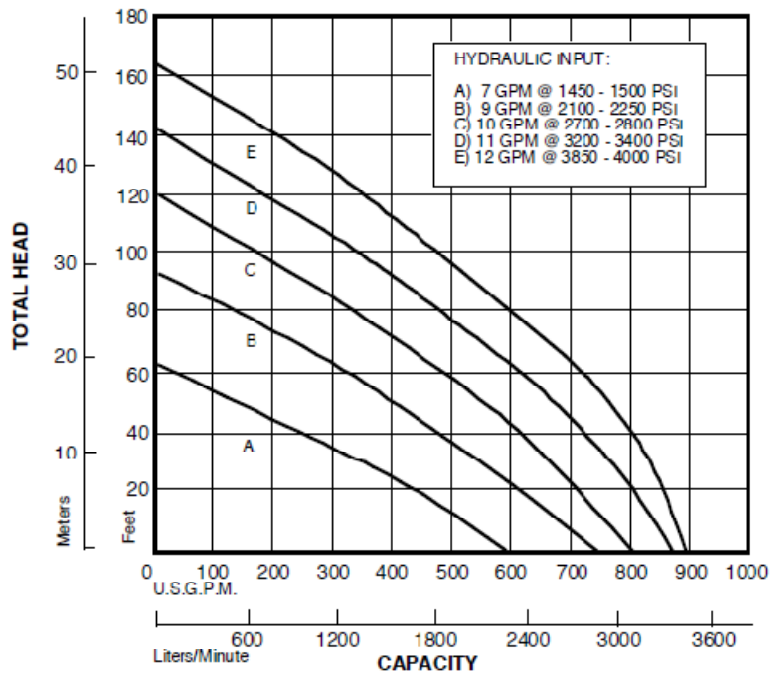
SPECIFICATIONS

WEIGHT:	54 lbs. (25 kg)
HEIGHT:	20 3/4" (53 cm)
DIAMETER (@ widest point):	11 3/4" (30 cm)
DISCHARGE:	4" Camlock or Flange Adaptor
INLET FLANGE:	4" 125# ASA or 100 mm metric
SOLIDS HANDLING:	2" (50 mm)
	1-1/2" with strainer
HOSE PORTS:	3/4" JIC (M)
PUMP BODY:	Seawater Resistant Aluminum
IMPELLER / SCREW:	Nodular Cast Iron
SUCTION CASE:	Ceramic Coated
ELASTOMERS:	Viton (Std)
HYDRAULIC OIL:	214-320 s.s.u. @ 100°F (64°C)
INPUT FLOW:	Max. 12 GPM (45 LPM)
OPERATING PRESSURE:	Max. 4000 PSI (272 Bar)
POWER SOURCE:	Any Open Center Hydraulic System

Model S4SCR Overall Dimensions



S4SCR Typical Performance



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