



HYDRA-TECH PUMPS

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 viscosities to 25,000 CST
- 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

D1209

Specifications are subject to change without notice



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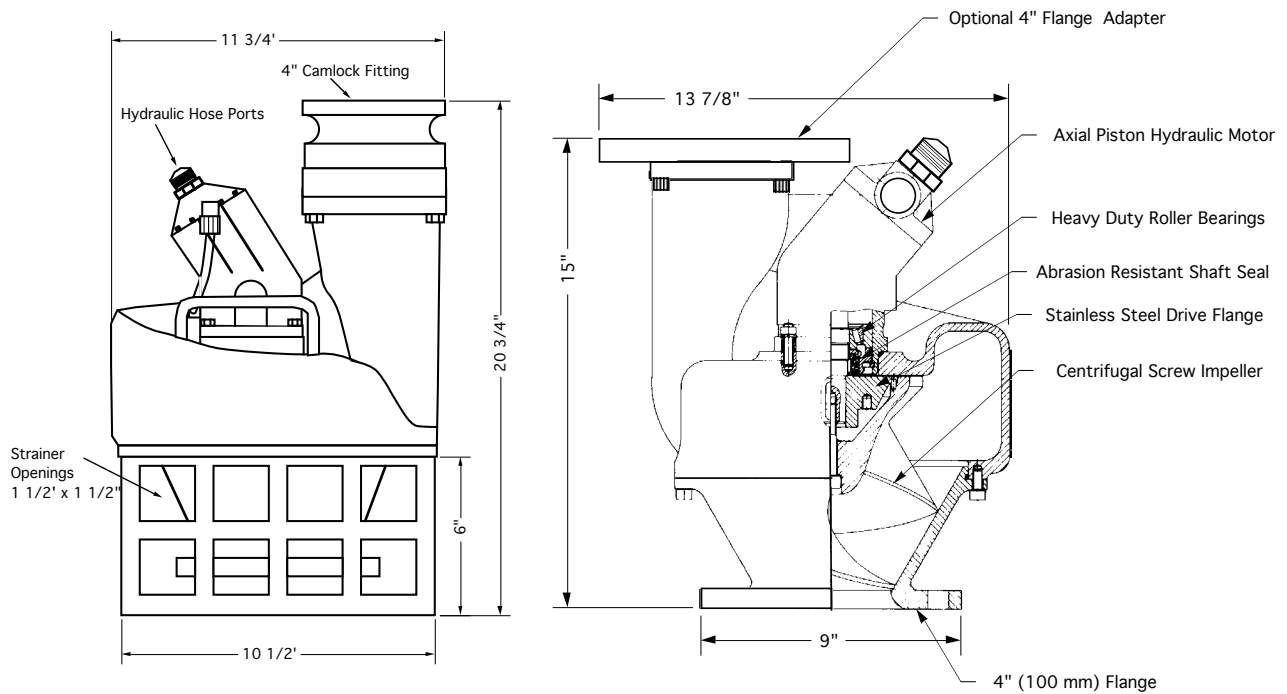
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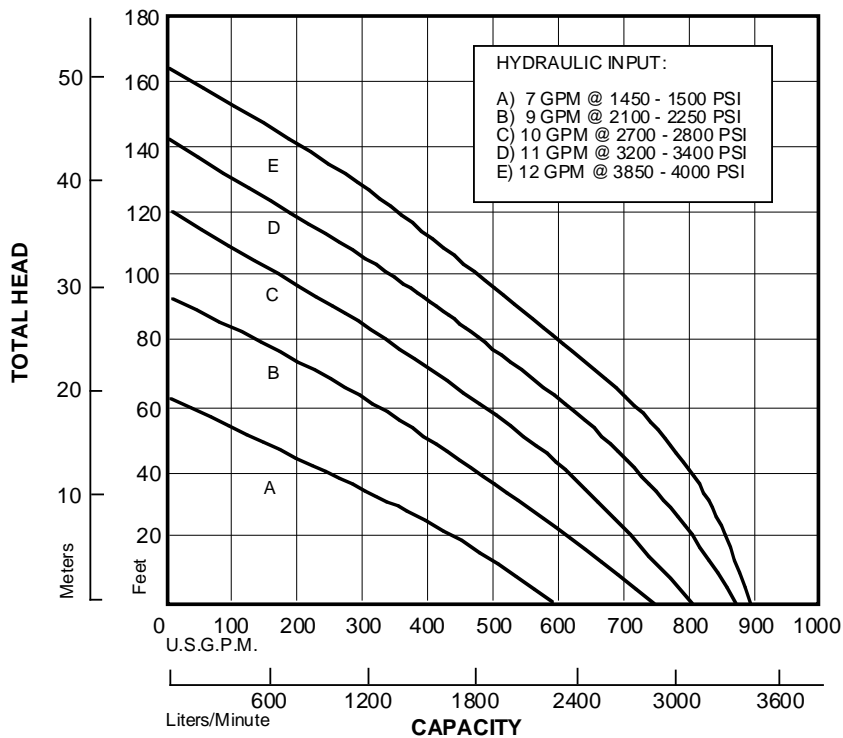
Demande de prix / e-mail : service-commercial@motralec.com

www.motralec.com

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.