

3" HYDRAULIC SUBMERSIBLE HIGH PERFORMANCE PUMP

MODELS

S3CML (Ductile Iron option)
3" X 2" (75 mm x 50 mm)

The S3CML is highly efficient water pump for use where small size, light weight, yet high performance pumping is required. Applications include portable firefighting, mine and deepwell de-watering, barge and ship cargo pumping, tank stripping, irrigation, piling and dock jeting, and many other high head applications.



FEATURES

- Compact, Powerful pump for High-Head applications
- Variable Speed hydraulic drive
- Oil Lubricated Seals (can run dry)
- Will pass through a 12in diameter deckopening or deepwell casing
- Can be bolted directly to a pipeline
- Safe Hydraulic Drive can be used where electric power is hazardous or impractical
- High Efficiency piston hydraulic motor
- Operates with our HT15 to HT35 power units or other hydraulic power sources capable of flows of 10-16 GPM
- Stainless Steel & Ductile Iron models available

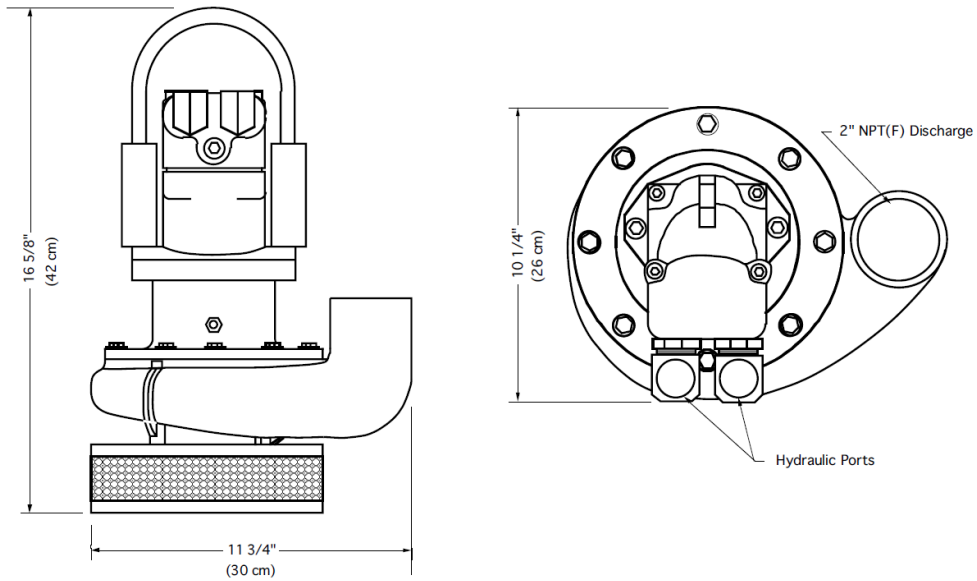
SPECIFICATIONS:

WEIGHT: 45 lbs. (21 kg)
 HEIGHT:.....16 5/8" (42 cm)
 WIDTH (@ widest point):.....11 3/4" (30 cm)
 DISCHARGE:..... 2" NPT(F)
 INLET FLANGE:.....3" 125# ASA
 HOSE PORTS:..... 3/4" SAE (-12) or NPT (F)
 PUMP BODY: Heat Treated Aluminum
 IMPELLER:..... Bronze
 WEAR RINGS:..... Bronze
 SHAFT:..... Stainless Steel
 SHAFT SEAL:.....Carbon/Ceramic(Std)
 ELASTOMERS:..... Buna N (Std)
 HYDRAULIC OIL:..... SAE 10W or 20W Type AW
 also: Dextron ATF or Biodegradable Oil
 INPUT FLOW:..... Max. 16 GPM (60 LPM)
 OPERATING PRESSURE:..... Max 3500 PSI (238 Bar)
 POWER SOURCE:.. Any Open Center Hydraulic System

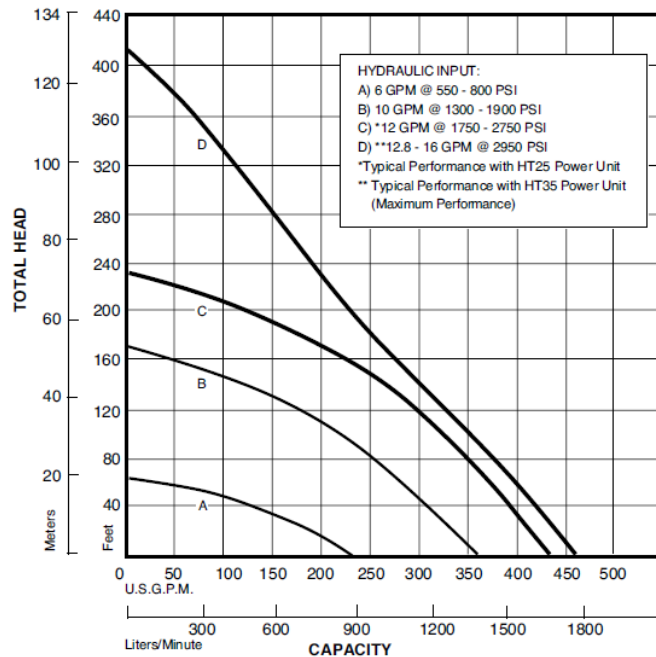
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Specifications are subject to change without notice

Model S3CML Overall Dimensions



S3CML Typical Performance



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

