

12" HYDRAULIC SUBMERSIBLE MIXED FLOW HIGH VOLUME PUMP

MODEL S12M

12" (300 mm) Discharge

The S12M is designed for pumping high volumes of water at low to medium heads. This pump is great for lake draining, flood control, drydock, foundation and cofferdam dewatering.



FEATURES

- **Small Overall Size** allows for use in Tight Spaces
- **High Volume Axial Flow Design**
- **Variable Speed Drive**
- **Oil Lubricated Seals**
- **Dependable Gear Type Hydraulic Motor**
- **Safe Hydraulic Drive Can Be Used Where Electric Power is Hazardous or Impractical**
- **Operates With Our HT50 and HT60 Power Units or Other Hydraulic Power Sources with flows of up to 26 GPM and pressures to 2900 PSI.**

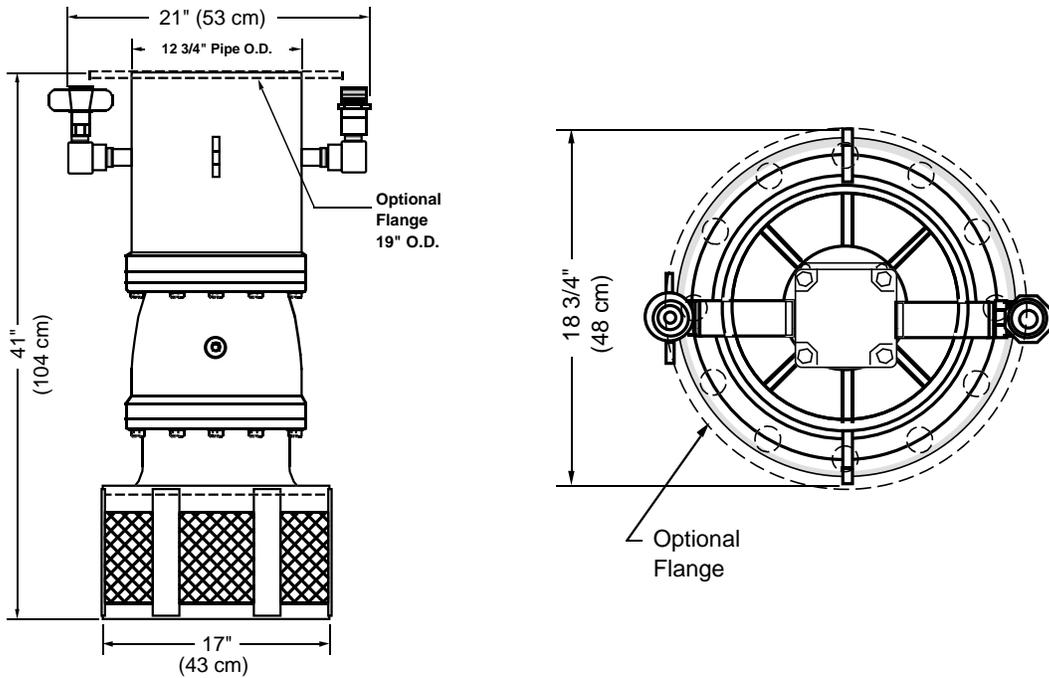
SPECIFICATIONS

WEIGHT:.....	385 lbs. (174 kg)
HEIGHT:.....	41" (104 cm)
DIAMETER (@ widest point):.....	21" (53 cm)
DISCHARGE:.....	12.75" O.D. Pipe or Flange
SOLIDS HANDLING:.....	1" (25 mm)
HOSE PORTS:.....	1" NPT
HYDRAULIC COUPLINGS:.....	1" Wing Nut Style
PUMP BODY:.....	Cast Iron
IMPELLER:.....	Bronze
SHAFT:.....	Stainless Steel
SHAFT SEALS:.....	Carbon/Ceramic (Std)
ELASTOMERS:.....	Buna N (Std)
HYDRAULIC OIL:.....	214-320 s.s.u. @ 100°F (64°C)
INPUT FLOW:.....	Max. 26 GPM (98 LPM)
OPERATING PRESSURE:.....	Max. Cont. 2900 PSI (197 Bar)
POWER SOURCE:.....	Any Open Center Hydraulic System

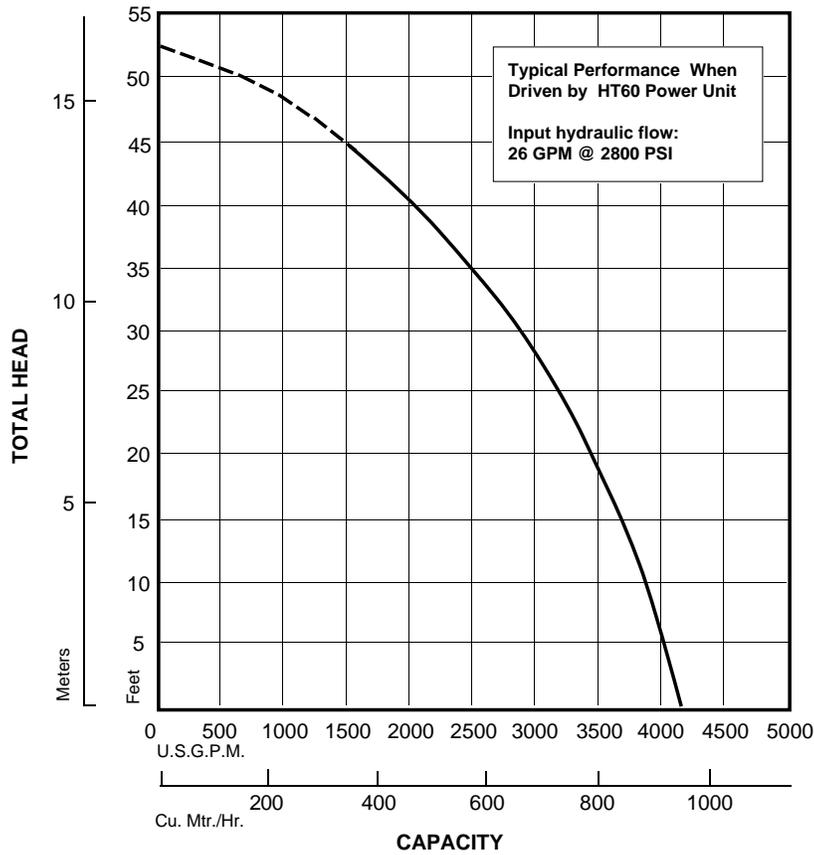
A0700

Specifications subject to change without notice.

Model S12M Overall Dimensions



S12M Typical Performance



Curves are based on pumping water at 60° F. For Performance Curves other than shown above, Consult Factory.