

# 24" HYDRAULIC SUBMERSIBLE AXIAL FLOW HIGH VOLUME PUMP

## MODEL S24M

24" (600mm) Discharge

The S24M is designed for pumping high volumes of water at low to medium heads. The mixed flow impeller allows this pump to be used in a wide range of applications including dam construction and Flood control.



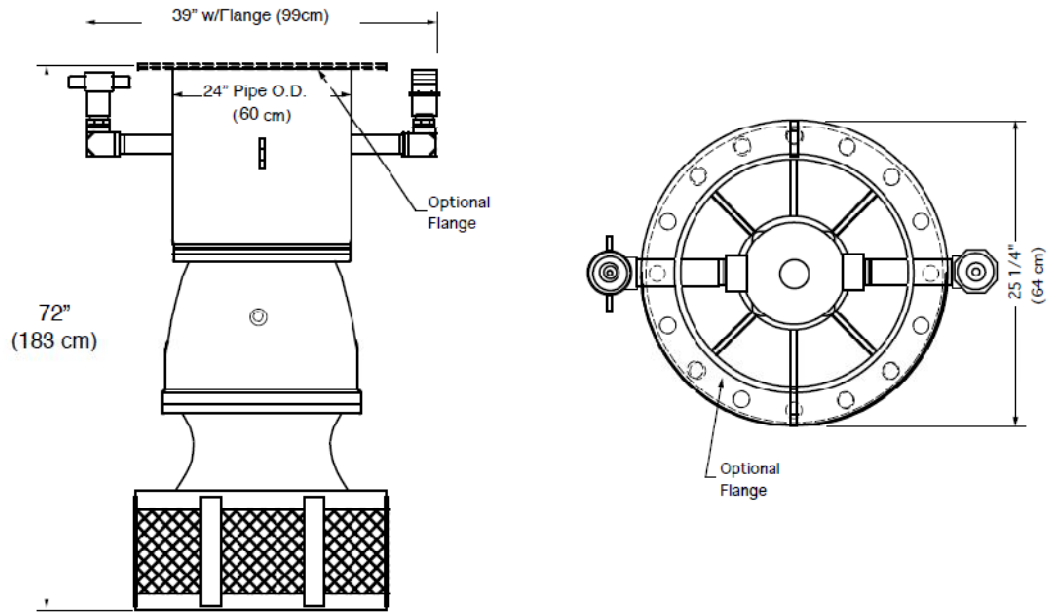
## FEATURES

- High Volume Axial Flow design
- High Efficiency mixed flow impeller
- Small Overall Size allows for use in tight spaces
- Variable Speed hydraulic drive
- Oil Lubricated Seals (can run dry)
- High Efficiency Balanced Vane hydraulic motor
- Safe Hydraulic Drive can be used where electric power is hazardous or impractical
- Operates with our HT200 to HT225 power units or other hydraulic power sources capable of flows of 90 to 110 GPM

## SPECIFICATIONS

WEIGHT:	1619 lbs. (734 kg)
HEIGHT:	72" ( 183 cm)
DIAMETER (@ widest point):	39" (99 cm)
DISCHARGE:	24" O.D. Pipe or Flange
SOLIDS HANDLING:	1" (25 mm)
HOSE PORTS:	1 1/2 " NPT
HYDRAULIC COUPLINGS:	1 1/2 " 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. 110 GPM (341 LPM)
OPERATING PRESSURE:	Max. Cont. 3500 PSI (238 Bar)
POWER SOURCE:	Any Open Center Hydraulic System

## Model S24M Overall Dimensions



## S24M Typical Performance



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