

24" HYDRAULIC SUBMERSIBLE AXIAL FLOW HIGH VOLUME PUMP

MODEL

S24M

24" (60 cm) 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

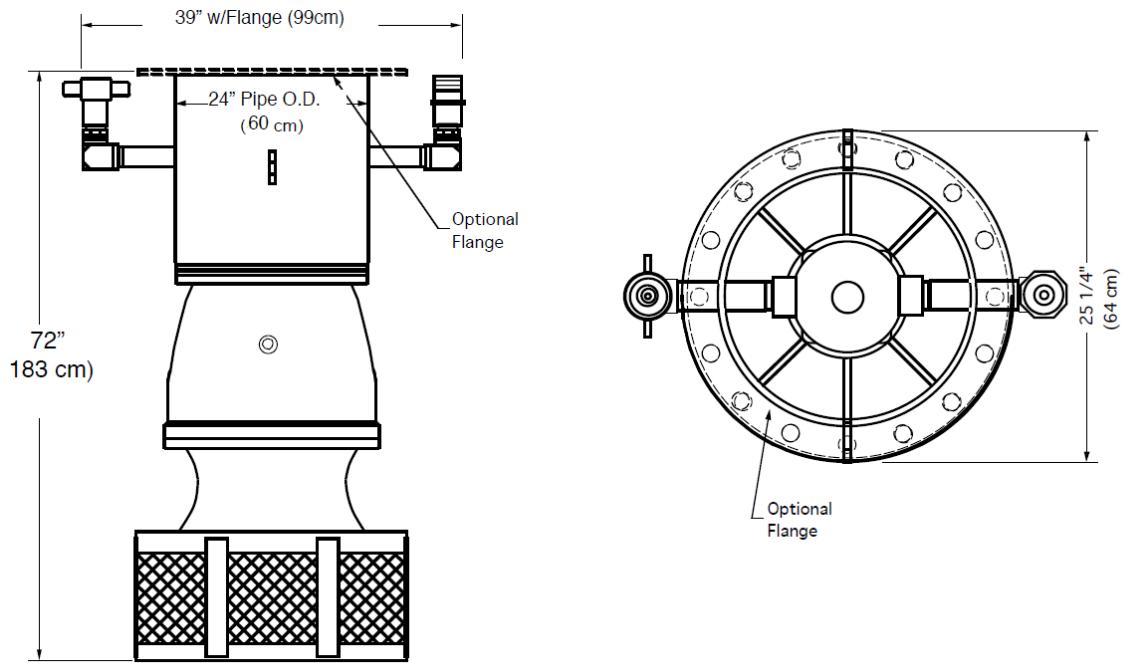
SPECIFICATIONS

| | |
|----------------------------|----------------------------------|
| WEIGHT: | 1619 lbs. (734 kg) |
| HEIGHT: | 72" (183 cm) |
| DIAMETER (@ widest point): | 43" (109 cm) |
| DISCHARGE: | 24" O.D. Pipe or Flange |
| SOLIDS HANDLING: | 1" (2.5 cm) |
| 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 |

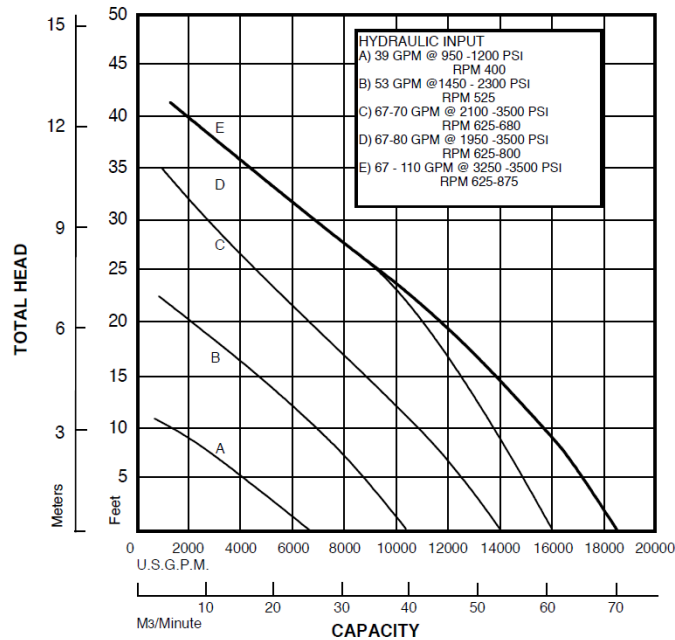
D0516

Specifications are subject to change without notice

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.



167 Stock Street, Nesquehoning, PA 18240 Phone: 570-645-3779 Fax: 570-645-4061
 Website: www.hydra-tech.com E-Mail: htpump@hydra-tech.com