

Features

- Very High Flow Rates
- High Vertical Head Pressure
- Self Priming
- Variable Speed & Flow
- Small Portable Size
- Corrosion Resistant Aluminum
- NO Mechanical Seals
- NO Internal Friction
- Low Maintenance Design
- Not for Solids Pumping
- Explosionproof



Model FF-3A-SM

For pumping water & clear fluids

3" ALUMINUM PUMP

Fast Flow's patented double suction technology produces superior flow rates and high head pressures. It is the only line of submersible pumps with no mechanical seals and no internal friction. The high efficiency hydraulic motors have several advantages over electric submersibles.

Competitive Advantages

- Lightweight and Portable at 28 LBS (12kg)
- Single person can lift and position
- Corrosion resistant aluminum for long life
- Cost effective compared to other pumps
- Simple design allows for easy servicing
- Field service in under an hour
- Replacement parts shipped anywhere
- Easily repairable by average technician
- Reduces costly pump rebuilding
- Anti-clog double suction technology
- Proven reliable design

Fast Facts

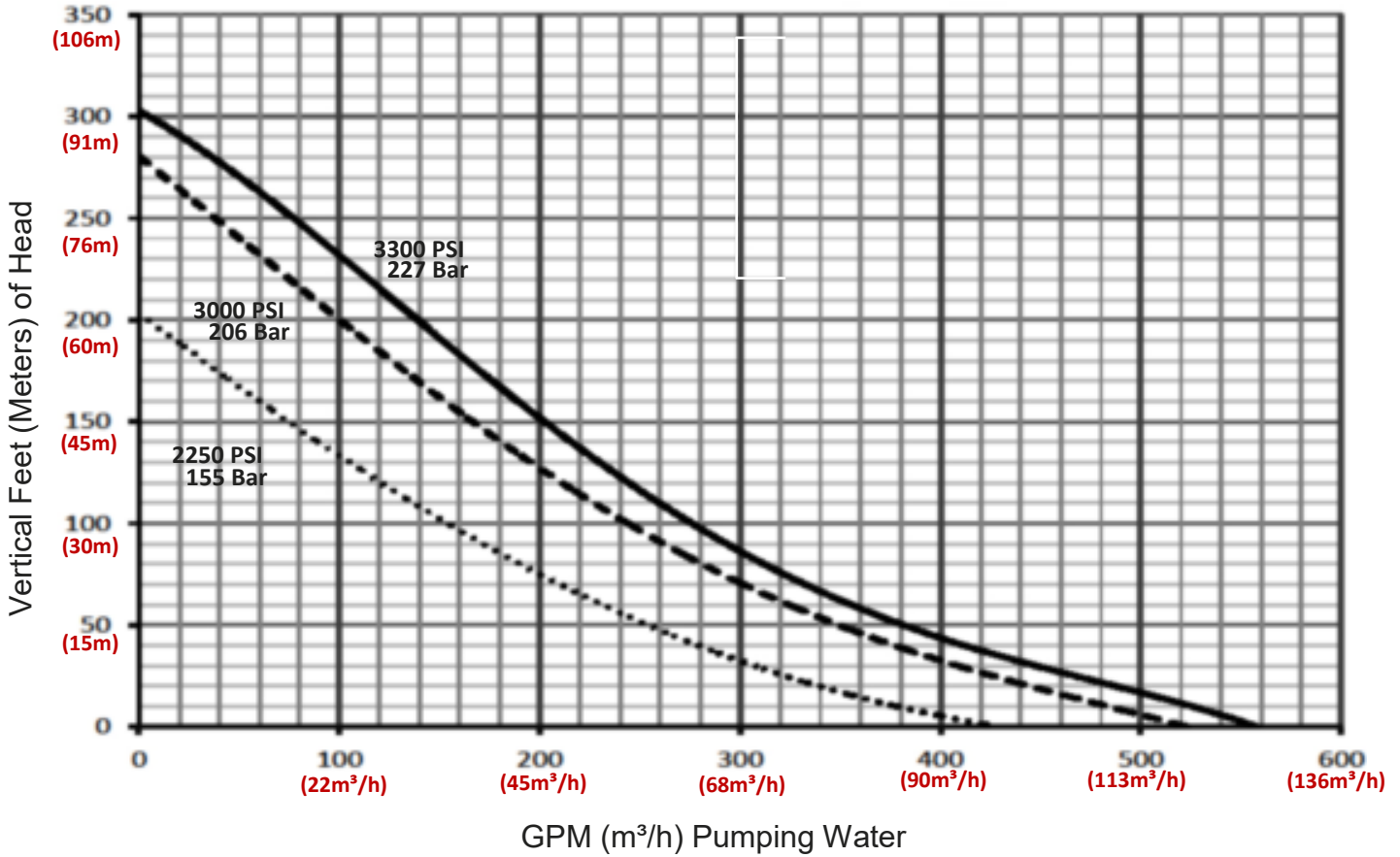
Weight:	28lb (12.7kg)
Max Water Flow:	550GPM (2081LPM)
Max Vertical Head:	300 Feet (91.4m)
Operating PSI:	1500-3000PSI (103-206 Bar)
Hydraulic Flow:	5 to 20 GPM (18-75 lpm)
Power Source:	Hydraulic Driven
Material:	Aluminum
Discharge:	3" Male Cam Lock
Dimensions:	16"x10"x12" (41cm x 25cm x 30cm)
Hydraulic Oil:	AW-32 or AW-46



Fast Flow Applications

3" Aluminum Pump Curve

.....2250 PSI - - - - 3000 PSI ——— 3300 PSI
 155 Bar 206 Bar 227 Bar



Applications

- | | |
|-----------------------------|----------------------------|
| Water transfer | Salvage jetting operations |
| Oil spill response | Agriculture pond pumping |
| Diesel and jet fuel pumping | Water pit pumping |
| Wash down pumping | Water charge pump |
| Forestry firefighting | Pit dewatering |
| Irrigation aeration systems | Construction dewatering |
| Disaster response | Floodwater abatement |
| Waste pumping | Utility break locations |

Fast Flow, LLC and Fast Flow Pumps manufactured pumps are protected under; 35 U.S.C., 37 C.F.R. and 18 U.S.C. Fast Flow, LLC and Fast Flow manufactured pumps are covered by one or more of the following patents:

United States Patent Number (s): 6,942,448; 7,442,003; 8,152,443; 10,138,891; Other Patents pending approval. Pump curve & capacities represent the pump moving water at an elevation of sea level. Many variables can affect actual pumping performance.