Fast Flow Pumps

Submersible Pumps • Hydraulic Power Systems

The only submersible pump with no mechanical seals, no wear plates and no internal friction.

4" ALUMINUM PUMP

Features

- Very High Flow Rates
- High Vertical Head Pressure
- Self Priming
- Run Dry Technology
- Variable Speed & Flow
- Small Portable Size
- Corrosion Resistant Aluminum
- NO Mechanical Seals
- NO Internal Friction
- Low Maintenance Design

Model FF-4A-SM

For pumping water & clear fluids

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, allowing the pump to run dry or cavitate. The high efficiency hydraulic motors have several advantages over electric submersibles.

Competitive Advantages

- Incredible power, yet only 72lbs (32kg)
- Single person can lift and position
- Corrosion resistant aluminum for long life
- Simple design allows for easy servicing
- Field service in under an hour
- Easily repairable by average technician
- Reduces costly pump rebuilding
- Anti-clog double suction technology

Fast Facts

Weight:	72lb (32.6kg)
Max Water Flow:	1000 GPM (227m³/h)
Max Vertical Head:	215 Feet (65m)
Operating PSI:	2250-3000 PSI (155-206 Bar)
Hydraulic Flow:	4 to 30 GPM (15-113.6 lpm)
Power Source:	Hydraulic Driven
Material:	Aluminum
Discharge:	4" Male Cam Lock
Dimensions:	22"x17"x15"(55cm x 43cm x 38cm)
Hydraulic Oil:	AW-32 or AW-46

USPTO # 8,152,443 • 7,442,003 • 6,942,448 • 10,138,891

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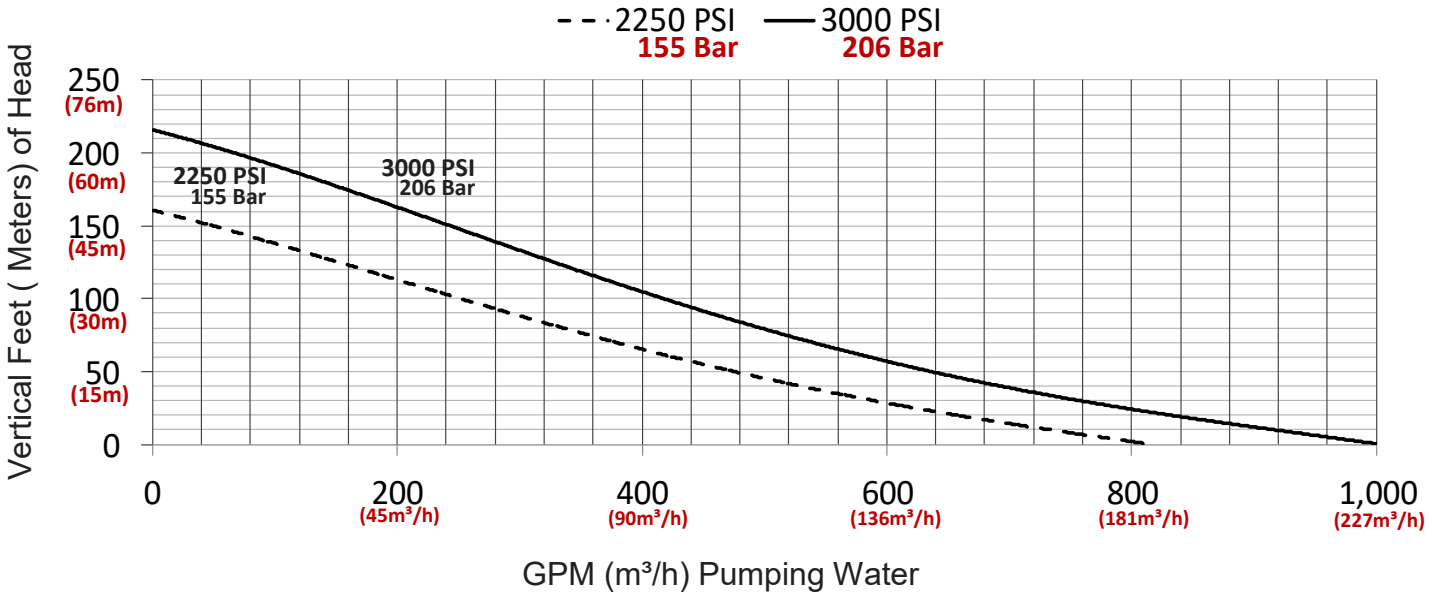
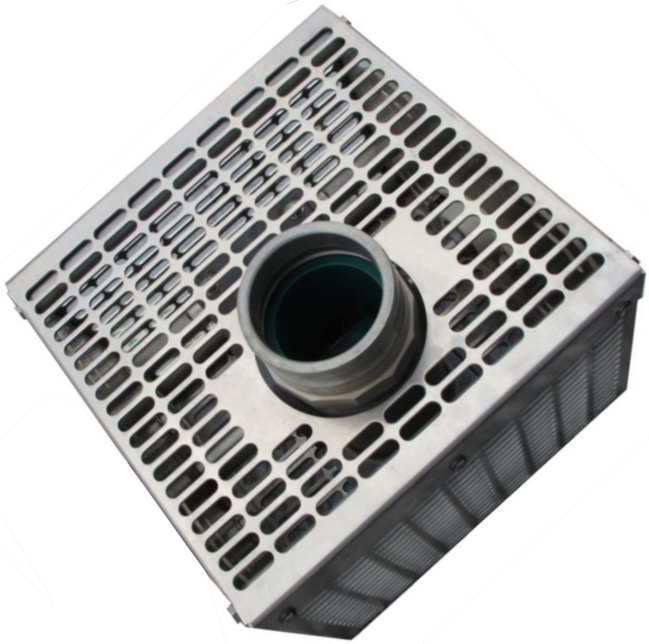
Fast Flow Applications

4” Aluminum Pump Curve





Optional Debris Cage to keep large items out of pump!

Applications

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

*** NOT FOR SOLIDS PUMPING**

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.