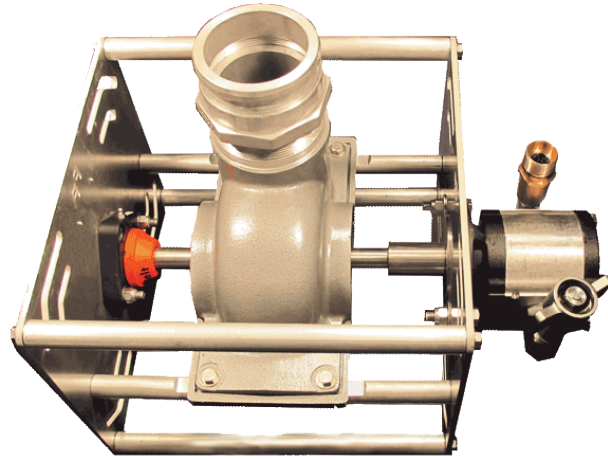




The only submersible pump with no mechanical seals, no wear plates and no internal friction.

## 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 4 A

*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.

4" ALUMINUM PUMP

## Competitive Advantages

- Incredible power, yet only 72 pounds
- 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
- Designed for pumping water and clear fluids

## Fast Facts

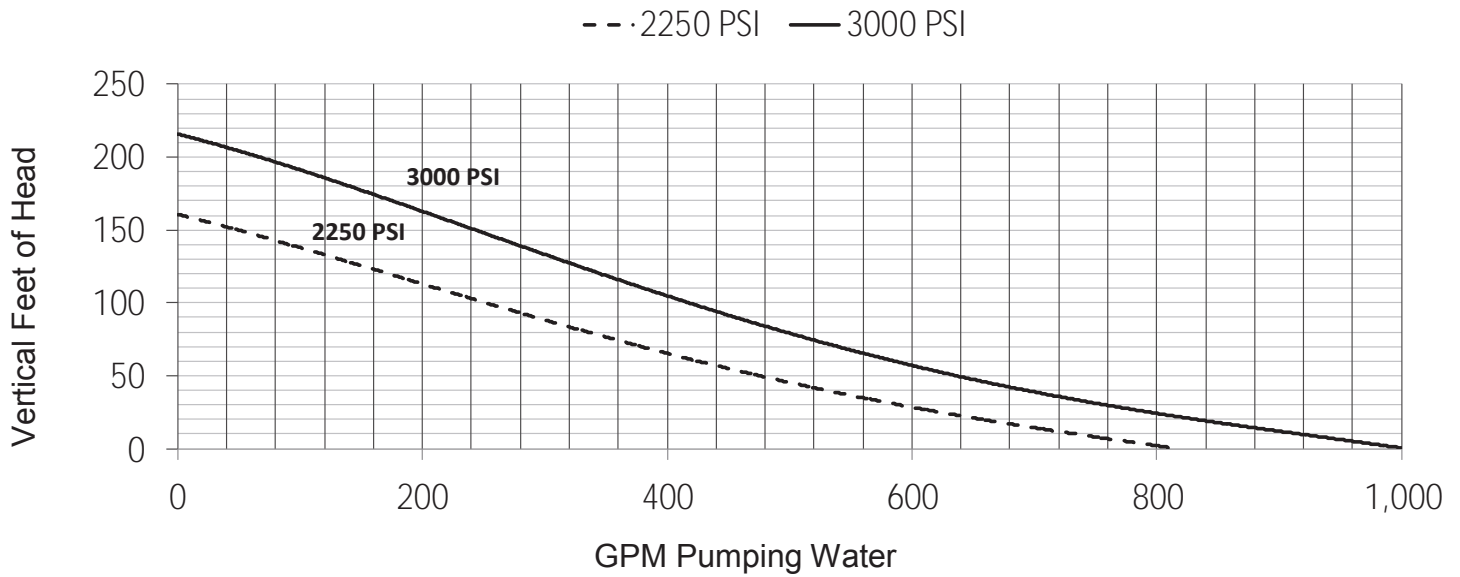
Weight:	72 Pounds
Max Water Flow:	1000 GPM
Vertical Head:	215 Feet Max
Operating PSI:	2250 to 3000 PSI
Hydraulic Flow:	4 to 30 GPM
Power Source:	Hydraulic Driven
Material:	Aluminum
Discharge:	<b>4" Male Cam Lock</b>
Dimensions:	<b>22" x 17" x 15"</b>
Hydraulic Oil:	AW-32 or AW-46

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



# Fast Flow Applications

## 4" Aluminum Pump Curve



*Pump shown with optional debris cage to keep large foreign objects out of the pump*

### Applications

- Water Transfer
- Oil spill response
- Diesel & jet fuel pumping
- Wash down pumping
- Forestry fire fighting
- Irrigation aeration systems
- Disaster response
- Waste pumping
- Salvage jetting operations
- Agriculture pond pumping
- Water pit pumping
- Water charge pump
- Pit dewatering
- Construction dewatering
- Flood water abatement
- Utility break locations
- Vessel dewatering
- Construction Dewatering

\* NOT FOR SOLIDS PUMPING