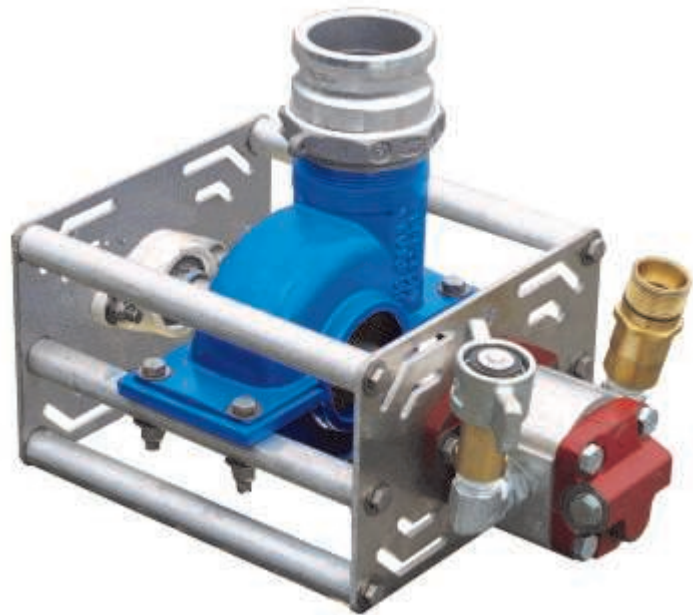


The only submersible pump with no mechanical seals, no wear plates and no internal friction.

Features

- Very High Flow Rates
- High Vertical Head Pressure
- Self Priming
- Run Dry Technology
- Variable Speed & Flow
- Small Portable Size
- Durable Ductile Iron
- NO Mechanical Seals
- Fits in A Manhole
- NO Internal Friction
- Low Maintenance Design



Model FF 3 DI

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. Next generation castings are heat treated for pumping abrasive solids.

Competitive Advantages

- Lightweight and Portable at 28 LBS
- Single person can lift and position
- Durable cast ductile iron for long life
- Pumps 100 BBL of 15 pound drill mud in 12 min
- 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
- Pumps heavy oil field drill mud & solids

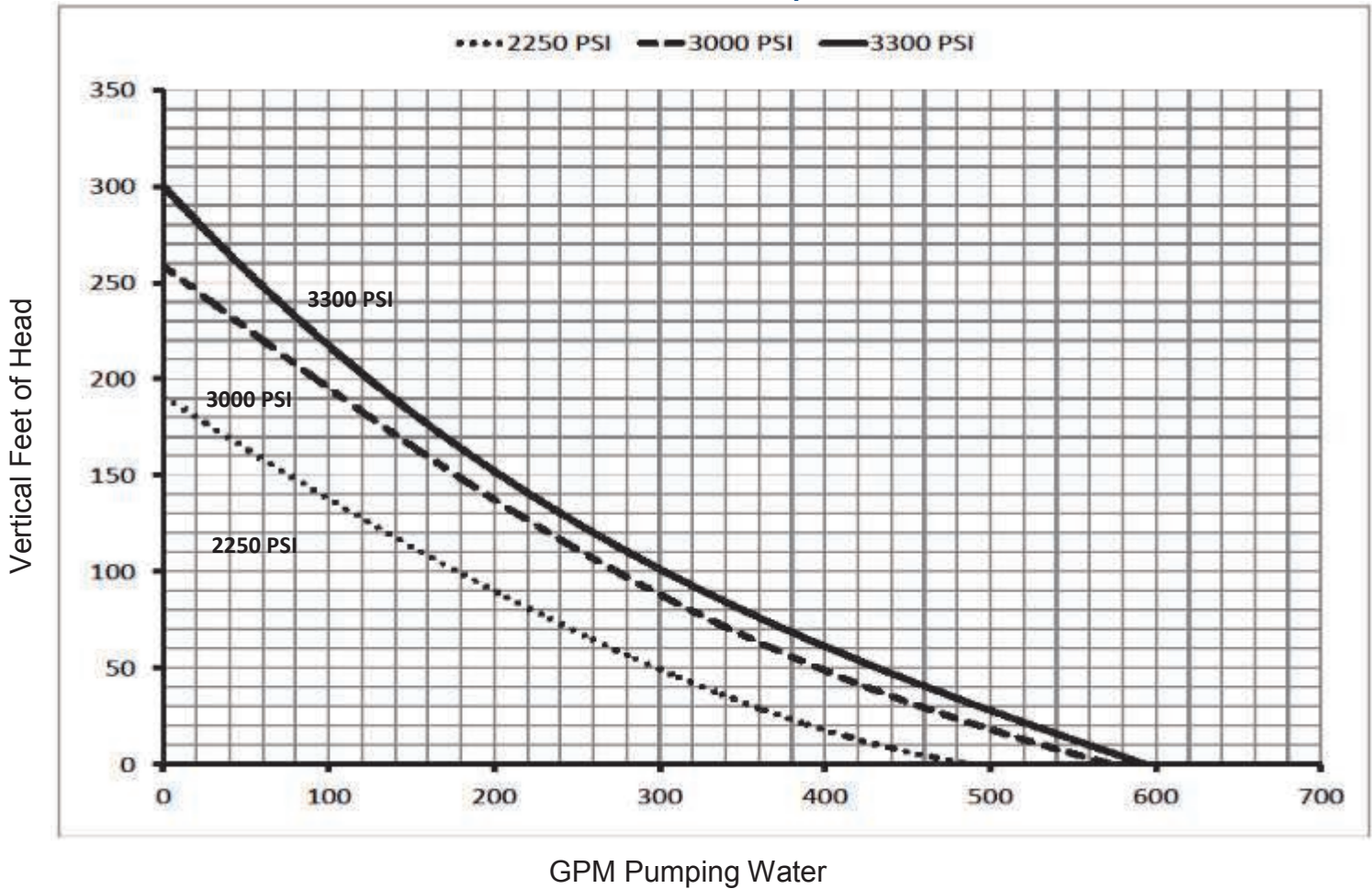
Fast Facts

Weight:	42 Pounds
Max Water Flow:	600 GPM
Vertical Head:	300 Feet Max
Operating PSI:	2250 to 3300 PSI
Hydraulic Flow:	4 to 21 GPM
Power Source:	Hydraulic Driven
Material:	Ductile Iron
Discharge:	3" Male Cam Lock
Dimensions:	16" x 10" x 11"
Hydraulic Oil:	AW-32 or AW-46

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

FastFlowPumps.com
 9700 Hwy 63 • Moss Point, MS 39562
 228.475.2468

3" Ductile Iron Pump Curve



Applications

- Mud slurry pumping
- Frac tank cleaning
- Reserve pit pumping
- Refinery tank clean outs
- Heavy solids pumping
- Oil spill response & skimmer
- Drill mud mixing
- Petroleum tank cleaning
- Diesel and jet fuel pumping
- Barge cleaning operations
- Wash down pumping

- Forestry fire fighting
- Sewage pumping
- Irrigation aeration systems
- Disaster response
- Contaminated waste pumping
- Salvage jetting and pumping
- Agriculture pond pumping
- Coal mine dewatering
- Heavy crude pumping
- Paraffin crude pumping
- Rail cars cleaning

- Oil well blow out cleanup
- Charge pump
- Vacuum truck assist
- Fly ash pumping
- Pit dewatering
- Directional drilling
- Construction dewatering
- Flood water abatement
- Utility break locations
- Vessel dewatering
- Well cellar pumping