

Fast Flow Pumps

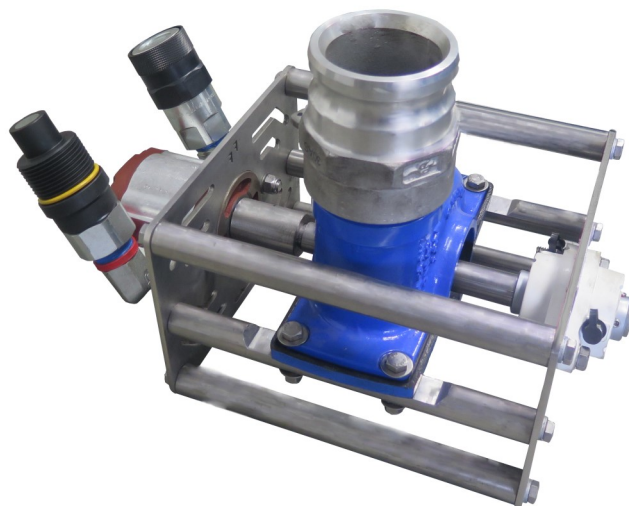
Submersible Pumps • Hydraulic Power Units

9700 Hwy 63, Moss Point, MS • (228) 475-2468

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 Manhole
- NO Internal Friction
- Low Maintenance Design



Model FF 3 D

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 slurry solids.

Competitive Advantages

- Lightweight and portable at 42 LBS (19 kg)
- Durable cast ductile iron for long life
- Single person can lift and position
- Pumps 100BBL of 15 lb (6kg) 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 oilfield drill mud & solids

Fast Facts

Weight:	42lb(19kg)
Max Water Flow:	600GPM (163m ³ /h)
Max Vertical Head:	300 Feet (91.4 Meters)
Operating PSI:	2250-3300PSI (155-227 Bar)
Hydraulic Flow:	4 to 21 GPM (15-79 lpm)
Power Source:	Hydraulic Driven
Material:	Ductile Iron
Discharge:	3" Male Cam Lock
Dimensions:	16"x10"x11" (40cm x 25cm x 28cm)
Hydraulic Oil:	AW-32 or AW-46

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

FastFlowPumps.com

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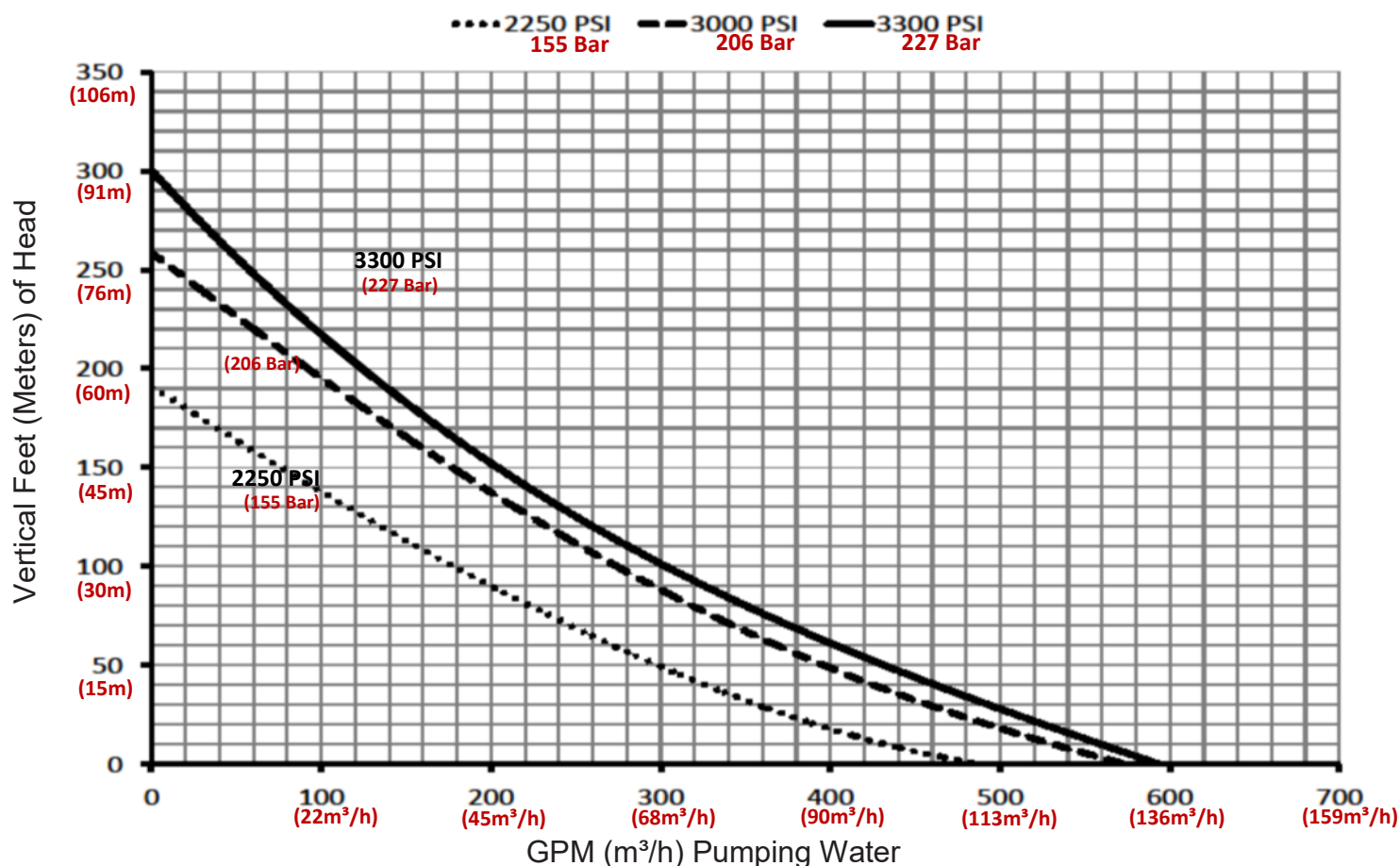
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3" DUCTILE IRON PUMP



Fast Flow Applications

3" Ductile Iron Pump Curve



Applications

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

Sewage pit 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 car cleaning
Forestry firefighting

Oil well blowout cleanup
Charge pump
Vacuum truck assist
Fly ash pumping
Pit dewatering
Directional drilling
Construction dewatering
Floodwater abatement
Utility break locations
Vessel dewatering
Well cellar pumping