

The only submersible pump with no mechanical seals, no wear plates, no internal friction and no shaft bearings. Truly run dry technology.

Features

- Very High Flow Rates
- High Vertical Head Pressure
- Self Priming
- Run Dry Technology
- Variable Speed & Flow
- Small Portable Size
- Heavy Solids Pump
- Fits in A Manhole
- NO Internal Friction
- NO Mechanical Seals
- NO Shaft Bearings



Model FF 3 D TM

The Fast Flow 3" Twin Motor Pump is designed for tank cleaning where portability in confined space entry is difficult. Process tanks, frac tanks, and barges all contain abrasive solids that the Fast Flow Pumps are specifically designed to handle. Two efficient hydraulic gear motors are self lubricated and specifically engineered to keep contaminants out. There are absolutely no mechanical seals, no wear plates and no shaft bearings. Handles low level cavitation without damage.

Competitive Advantages

- Designed for severe service applications
- Handles abrasive solids pumping applications
- Pump 20 pound per gallon oilfield slurries
- Anti clog twin motor, double suction technology
- Lightweight and Portable at 70 LBS
- Durable ductile iron for long life
- Flame Spray coatings available
- Cost effective compared to other pumps
- Field service in under an hour
- Features top lifting ring and debris cage
- Optional high strength twin agitators available
- Twin hydraulic motors self lubricate

Fast Facts

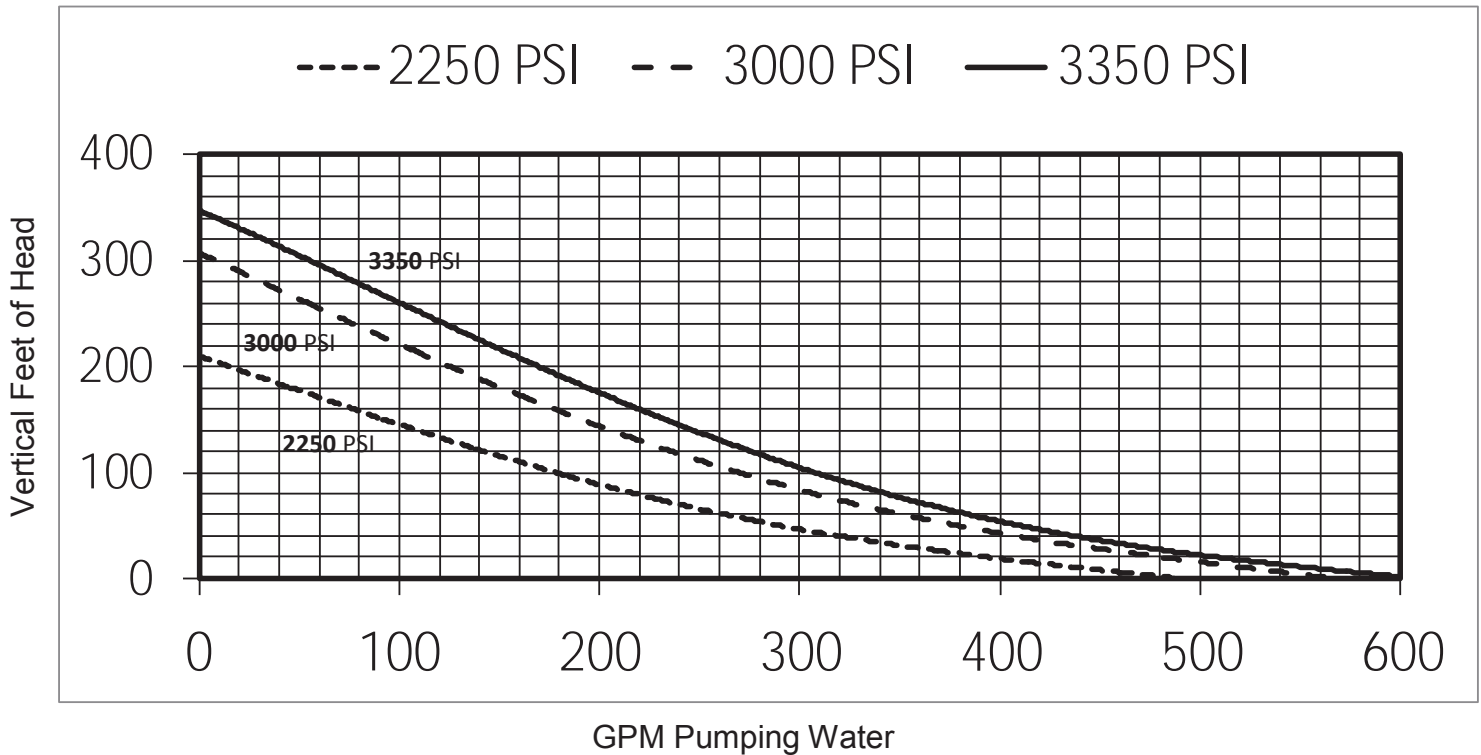
Weight:	70 Pounds
Max Water Flow:	600 GPM
Vertical Head:	350 Feet Max
Operating PSI:	2250 to 3300 PSI
Hydraulic Flow:	8 to 21 GPM
Power Source:	Hydraulic Driven
Material:	Ductile Iron
Discharge:	3" Male Cam Lock
Dimensions:	29" x 10" x 12"
Hydraulic Oil:	AW-32 or AW-46

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

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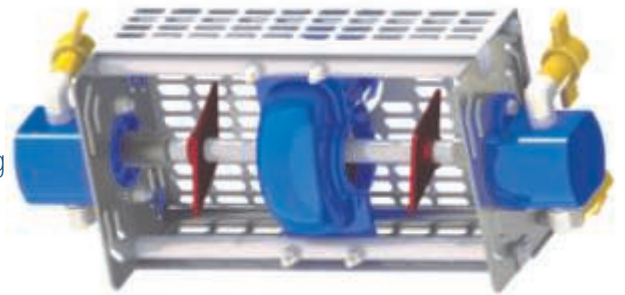
3" DUCTILE IRON TWIN MOTOR PUMP

3" Ductile Iron Twin Motor Pump Curve



Applications

- | | |
|-------------------------------|-----------------------------|
| Refinery coke pit pumping | Salvage jetting operations |
| Heavy solids pumping | Agriculture pond aeration |
| Oil rig well cellar pumping | Mud slurry pumping |
| Sewage solids pumping | Coal mine dewatering |
| Reserve pit pumping | Rail cars cleaning |
| Petroleum tank cleaning | Diesel and jet fuel pumping |
| Oil spill response | Oil well blow out cleanup |
| Barge cleaning | Drill mud preparation |
| Heavy crude pumping | Water pit pumping |
| Paraffin crude pumping | Vacuum truck assist |
| Refinery tank clean outs | Fly ash pumping |
| Frac tank cleaning | Pit dewatering |
| Confined space entry cleaning | Directional drilling |
| Wash down pumping | Construction dewatering |
| Forestry fire systems | Flood water abatement |
| Irrigation systems | Utility break locations |
| Disaster response | Vessel dewatering |
| Contaminated waste pumping | Water pumping |



Optional Twin Agitators

- *Helps macerate during pumping*
- *Run dry technology*