



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

## Features

- Preferred tank cleaning pump
- **Pumps down to 1"**
- Very High Flow Rates
- High Vertical Head Pressure
- Run Dry Technology
- Variable Speed & Flow
- Small Portable Size
- Corrosion Resistant Aluminum
- NO Internal Friction
- NO Mechanical Seals
- NO Shaft Bearings



Model FF 3 A LL TM

**Fast Flow's "Low Level" Pumps are ideal for tank, barge and confined entry cleaning. Alone, these pumps move fluid down to 1" in the tank. When this pump is coupled to a vacuum truck virtually all of the fluid can be removed. The Fast Flow Low Level Pump easily handles heavy weight mud and solutions without the clogging that plagues traditional air diaphragm pumps. These pumps can be coupled with a 3D wash-down system to make confined entry cleaning faster & safer.**

3" TWIN MOTOR LOW LEVEL PUMP

## Competitive Advantages

- Ideal for confined entry & tank cleaning
- No impeller to housing friction
- Pump 10x faster than a diaphragm pump
- Twin motors allows for extended dry running
- No bearings to lubricate or mechanical seals
- Lightweight and Portable
- Single person can lift and position
- Corrosion resistant aluminum for long life
- Cost effective compared to other pumps
- Simple design allows for easy servicing
- Reduces costly pump rebuilding

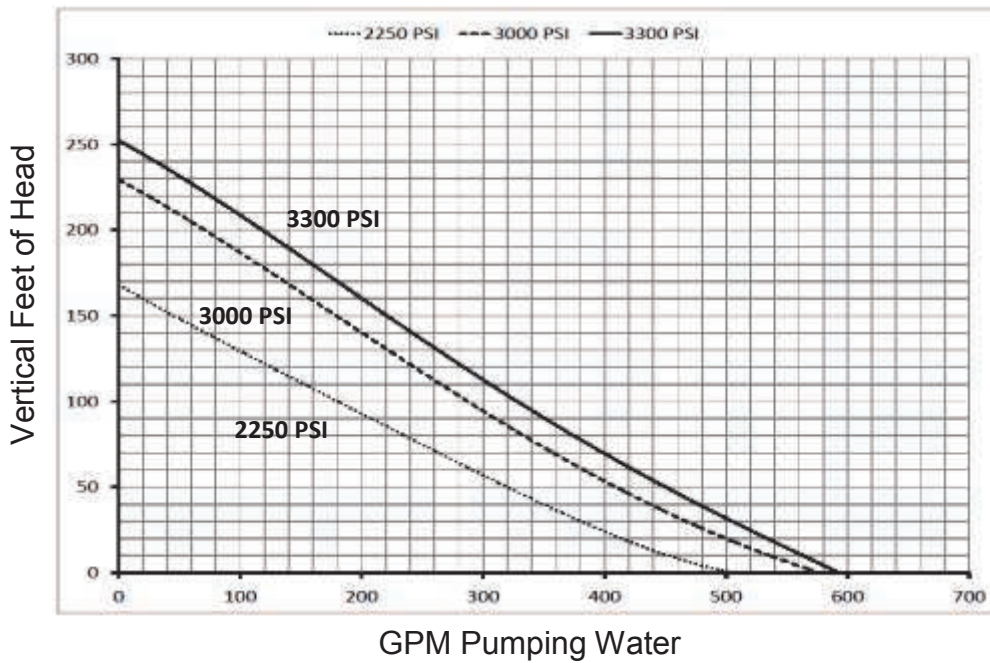
## Fast Facts

Weight:	61 Pounds
Max Water Flow:	590 GPM
Vertical Head:	250 Feet Max
Operating PSI:	2250 to 3300 PSI
Hydraulic Flow:	4 to 28 GPM
Power Source:	Hydraulic Driven
Material:	Aluminum
Discharge:	<b>3" Male Cam Lock</b>
Dimensions:	<b>24" x 10" x 11"</b>
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" Twin Motor Low Level Pump Curve



## Applications

- Tank cleaning pump
- Refinery maintenance
- Oil field applications
- Solids slurry pumping
- Rail car cleaning
- Oil spill clean up
- Barge pumping
- Oil storage maintenance
- Disaster response
- Contaminated waste pumping
- Slurry pumping
- Heavy crude pumping
- Refinery tank clean outs
- Confined space entry cleaning
- Low tank level pumping
- Diesel and jet fuel pumping
- Diaphragm pump replacement
- Vacuum truck support
- Oil sludge pumping
- Tanker truck cleaning
- Municipal tank cleaning



**75' Jet of water from a 3" Low Level Pump and a 1" discharge coupling**

**The Fast Flow Low Level Pump can pump down to less than 1" and handles low flow cavitation without damage.** This revolutionary pump technology moves heavy solids better than traditional centrifugal pumps & can replace virtually an arsenal of air diaphragm pumps. When this pump is coupled to the suction of a vacuum truck, virtually all of the fluid can be evacuated.

**Fast Flow "Low Level" Pump**  
*dual bottom inlets*

