3" TANK CLEANING PUMP

Fast Flow Pumps

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" Level
- Very High Flow Rates
- High Vertical Head Pressure
- Run Dry Technology
- Variable Speed & Flow
- Small Portable Size
- NO Internal Friction
- NO Mechanical Seals
- NO Shaft Bearings
- Reliable twin motor design
- Explosion proof, no internal contact



Model FF-3D-TCP

Fast Flow's Tank Cleaning 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 Tank Cleaning 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.

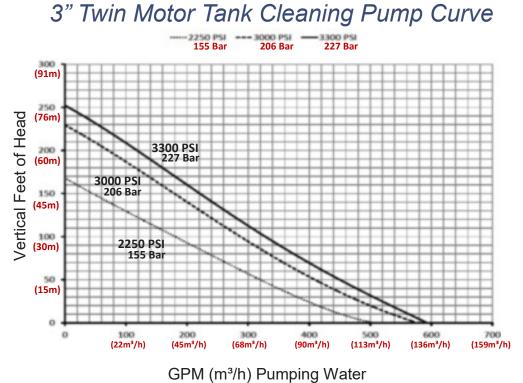
Competitive Advantages

- Ideal for confined entry & tank cleaning
- No impeller to housing friction
- Pump 5x 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 position
- Hardened Ductile Iron for long life
- Cost effective compared to other pumps
- Simple design allows for easy servicing
- Reduces costly pump rebuilding

Fast Facts	
Weight:	85lb (38.5kg)
Max Water Flow:	550GPM (2081 LPM)
Max Vertical Head:	250 Feet (76m)
Operating PSI:	1500-3000 PSI (103-206 Bar)
Hydraulic Flow:	5 to 20 GPM (18-75 lpm)
Power Source:	Hydraulic Driven
Material:	Ductile Iron
Discharge:	3" Male Cam Lock
Dimensions:	21"x10"x11"(53cm x 25cm x 28cm)
Hydraulic Oil:	AW-32 or AW-46

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

Fast Flow Applications





Applications

Tank cleaning pump **Refinery maintenance Oilfield** applications Solids slurry pumping **Rail car cleaning Oil spill cleanup** Barge pumping **Oil storage maintenance** Disaster response Contaminated waste pumping Slurry pumping Heavy crude pumping Refinery tank clean out 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**

75' Fountain of water from a 3" Tank Cleaning Pump and a 1" discharge coupling

The Fast Flow Tank Cleaning Pump can pump down to less than 1" and handles low level 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. This is an ideal pump for tank cleaning operations

Fast Flow Tank Cleaning Pump dual bottom inlets



Fast Flow, LLC and Fast Flow Pumps manufactured pumps are protected under; 35 U.S.C., 37 C.F.R. and 18 U.S.C. Fast Flow, LLC and Fast Flow manufactured pumps are covered by one or more of the following patents:

United States Patent Number (s): 6,942,448; 7,442,003; 8,152,443; 10,138,891; Other Patents pending approval. Pump curve & capacities represent the pump moving water at an elevation of sea level. Many variables can affect actual pumping performance.