Fast Flow Pumps
Submersible Pumps • Hydraulic Power Systems

4" SLURRY GATE ATTACHMENT

Features

- Designed for Severe Service
- Pumps Slurry Solids
- Self Priming
- Truly Run Dry Technology
- Variable Speed & Flow
- Durable 27% Chromium Pump Castings
- Optional Twin Agitators
- NO Internal Friction
- NO Mechanical Seals
- NO Bearings

FF 4-SG

The Fast Flow Slurry Gate is designed to help FF pumps move difficult to pump multi-phase slurry solids where other pumps experience mechanical seal failure. The slurry gate allows the pump to mix solid/liquid mixtures into slurries for easier pumping. Two efficient self lubricated hydraulic gear motors power the pump and are specifically engineered to keep contaminants out. Fast Flow pumps have absolutely no bearings, wear plates, mechanical seals, and impeller to housing contact. Our double suction, twin motor design is very reliable due to the lack of these wear parts. This pump can run dry all day.

Competitive Advantages

- Designed for severe service applications
- Handles abrasive solids pumping applications
- Anti-clog twin motors
- Double suction technology
- Chromium castings for long life
- Stainless steel & chromium components
- Cost effective compared to other pumps
- Reliable, Easy to maintain and service
- Features top lifting ring and debris cage
- Optional high strength twin agitators available
- Twin hydraulic motors self lubricate
- Flush face—dry break hydraulic fittings

Fast Facts

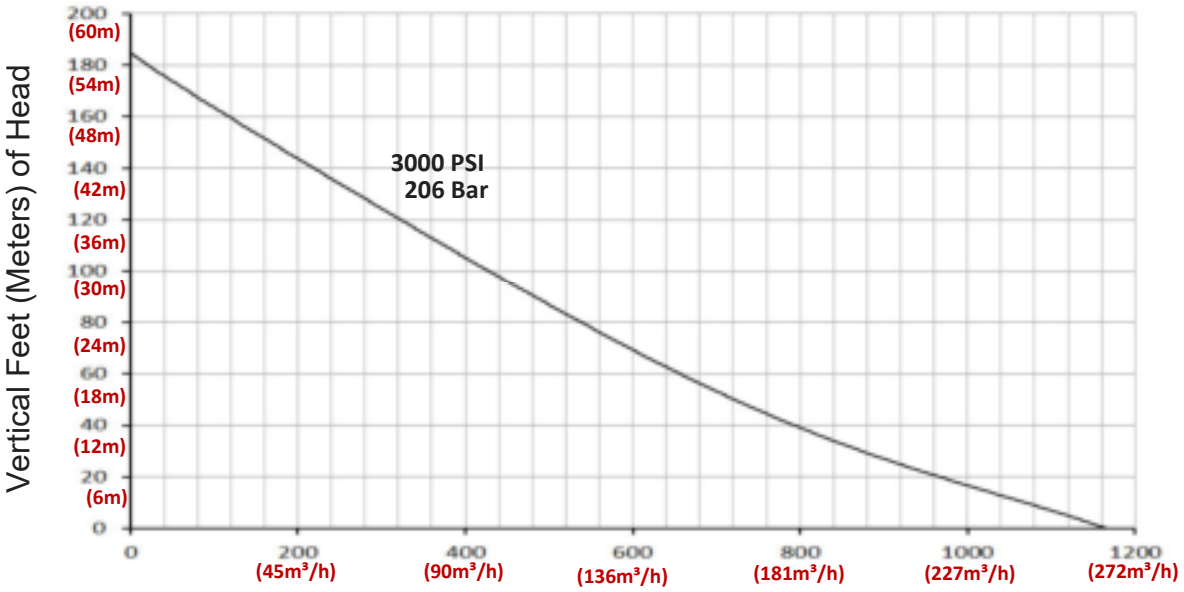
Weight:	203lbs (92kg)
Max Water Flow:	1150GPM (272m³/h)
Max Vertical Head:	185 Feet (56m)
Operating PSI:	1500-3000 PSI (103-206Bar)
Hydraulic Flow:	8 to 28 GPM (15-106 lpm)
Power Source:	Hydraulic Driven
Material:	27% Chromium
Discharge:	4" Male Cam Lock
Dimensions:	36"x16"x22" (91cm x 40cm x 55cm)
Hydraulic Oil:	AW-32 or AW-46

USPTO # 8,152,443 • 7,442,003 • 6,942,448 • 10,138,891

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

Fast Flow Applications

4” Chromium Slurry Pump Curve

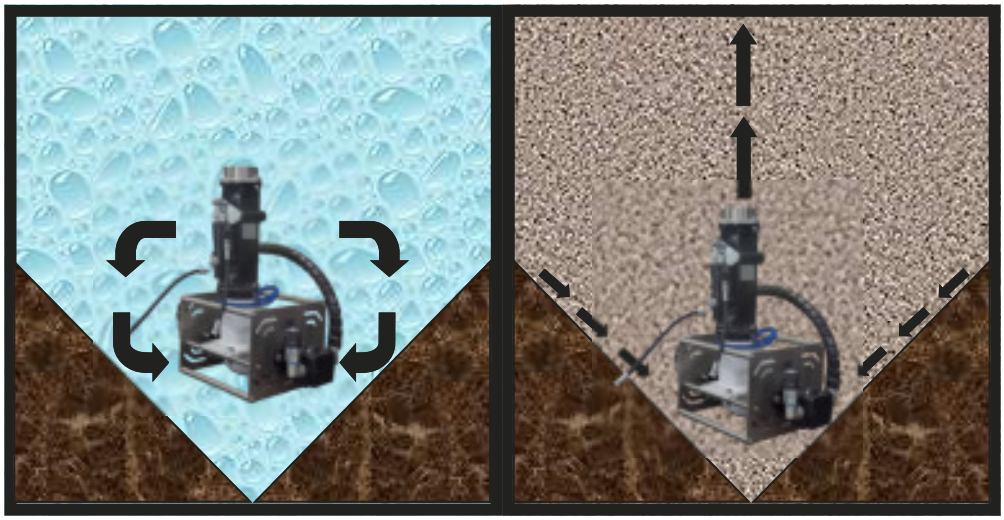


GPM (m³/h) Pumping Water

Applications

- Fly Ash Pumping
- Pit slurry pumping
- Clarifier pumping
- Environmental Cleanup
- Coal Ash Pumping
- Vacuum truck assist
- Bottom Ash Pumping
- Waste Lagoon Cleanout
- Power Plant Pumping
- Reserve pit pumping
- Petroleum tank cleaning
- Sewage solids pumping
- Heavy solids pumping
- Disaster response
- Oil well blowout cleanup
- Drill mud preparation
- Directional drilling
- Oil spill response
- Barge cleaning operations
- Heavy crude pumping
- Paraffin crude pumping
- Refinery tank clean out
- Agriculture pond aeration
- Construction dewatering

One Pump - Two Functions!



1. Mix Mode

- Use mix mode when there is fluid in the tank and the solids are on bottom.
- The recirculation effect puts the solids into suspension making pumping easier.

2. Pump Mode

- Use pump mode when the slurry is mixed in tank and ready to be pumped.
- Simply actuate the slurry gate to switch from mix mode to pump mode.