The Fast Flow 4” Twin Motor Slurry Gate Pump is designed to pump difficult to pump media where other pumps experience mechanical seal failure. The addition of a 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. There are absolutely no wear plates, mechanical seals, and impeller to housing contact.

Features
- Designed for Severe Service
- Pumps Heavy Solids
- Very High Flow Rates
- High Vertical Head Pressure
- Self Priming
- Truly Run Dry Technology
- Variable Speed & Flow
- Durable Steel Pump Parts
- Optional Twin Agitators
- NO Internal Friction
- NO Mechanical Seals

Competitive Advantages
- Designed for severe service applications
- Handles abrasive solids pumping applications
- Anti-clog twin motor
- Double suction technology
- Chromium castings for long life
- Optional stainless steel pump components
- Cost effective compared to other pumps
- 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

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight:</td>
<td>157 (71kg)</td>
</tr>
<tr>
<td>Max Water Flow:</td>
<td>1200GPM (272m³/h)</td>
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<tr>
<td>Max Vertical Head:</td>
<td>230Feet (70m)</td>
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<tr>
<td>Operating PSI:</td>
<td>2250-3500 PSI (155-241 Bar)</td>
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<tr>
<td>Hydraulic Flow:</td>
<td>8 to 32 GPM (14-121 lpm)</td>
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<td>Power Source:</td>
<td>Hydraulic Driven</td>
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<tr>
<td>Material:</td>
<td>Ductile Iron</td>
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<tr>
<td>Discharge:</td>
<td>4” Male Cam Lock</td>
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<tr>
<td>Dimensions:</td>
<td>36”x16”x22” (91cm x 40cm x 55cm)</td>
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<tr>
<td>Hydraulic Oil:</td>
<td>AW-32 or AW-46</td>
</tr>
</tbody>
</table>

*Fast Facts come from FF4DTM, Slurry Gate may impact performance.
USPTO #8,152,443 • 7,442,003 • 6,942,448 • 10,138,891*
Applications

Fly Ash Pumping
Bottom Ash Pumping
Coal Ash Pumping
Environmental Cleanup
Waste Lagoon Cleanout
Power Plant Pumping
Reserve pit pumping
Clarifier pumping
Pit slurry 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
Vacuum truck assist
Construction dewatering

One Pump - Two Functions!

GPM (m³/h) Pumping Water

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.

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 and systems 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.