The Fast Flow 4” twin motor chromium slurry pump is designed to pump abrasive solids. The Fast Flow Pump is self priming and capable of running dry. Coal Ash, comprised of fly ash and bottom ash, contains solids that Fast Flow Pumps are specifically engineered to handle. Two efficient self-lubricating hydraulic gear motors power the pump. There are absolutely no wear plates, mechanical seals, impeller to housing contact, or internal friction.

### Features
- Chromium components for Extra Long Life
- NO Internal Friction
- Run Dry Technology
- Designed for Severe Service
- Pumps Heavy Solids
- Very High Flow Rates
- High Vertical Head Pressure
- Self Priming
- Variable Speed & Flow
- NO Mechanical Seals
- Optional Twin Agitators

### Competitive Advantages
- Chromium design 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

### Fast Facts

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight:</td>
<td>178b (80kg)</td>
</tr>
<tr>
<td>Max Water Flow:</td>
<td>1150 GPM (272m³/h)</td>
</tr>
<tr>
<td>Max Vertical Head:</td>
<td>185 Feet (56m)</td>
</tr>
<tr>
<td>Operating PSI:</td>
<td>2250-3300 PSI (155-227 Bar)</td>
</tr>
<tr>
<td>Hydraulic Flow:</td>
<td>4 to 30 GPM (14-121 lpm)</td>
</tr>
<tr>
<td>Power Source:</td>
<td>Hydraulic Driven</td>
</tr>
<tr>
<td>Material:</td>
<td>27% Chromium</td>
</tr>
<tr>
<td>Discharge:</td>
<td>4” Male Cam Lock</td>
</tr>
<tr>
<td>Dimensions:</td>
<td>36”x16”x22” (91cm x 40cm x 55cm)</td>
</tr>
<tr>
<td>Hydraulic Oil:</td>
<td>AW-32 or AW-46</td>
</tr>
</tbody>
</table>

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Fast Flow Applications

4” Chromium Twin Motor Pump Curve

Applications

Coal Ash Pumping
Fly Ash Pumping
Bottom Ash Pumping
Oil rig well cellar pumping
Reserve pit pumping
Clarifier pumping
Pit slurry pumping
Crude oil tank cleaning
Sewage solids pumping
Heavy solids pumping
Disaster response
Oil well blowout cleanup
Drill mud mixing
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 site dewatering
Floodwater abatement
Utility break locations
Vessel dewatering

GPM (m³/h) Pumping Water