Fast Flow’s patented double suction technology produces superior flow rates and high head pressures. It is the only line of submersible pumps with no mechanical seals and no internal friction, allowing the pump to run dry or cavitate. The high efficiency hydraulic motors have several advantages over electric submersibles. Next generation castings are heat treated for pumping abrasive slurry solids.

### Features
- Very High Flow Rates
- High Vertical Head Pressure
- Self Priming
- Run Dry Technology
- Variable Speed & Flow
- Small Portable Size
- Durable Ductile Iron
- NO Mechanical Seals
- Fits in Manhole
- NO Internal Friction
- Low Maintenance Design

### Competitive Advantages
- Lightweight and portable at 42 LBS (19 kg)
- Durable cast ductile iron for long life
- Single person can lift and position
- Pumps 100BBL of 15 lb (6kg) drill mud in 12 min
- Cost effective compared to other pumps
- Simple design allows for easy servicing
- Field service in under an hour
- Replacement parts shipped anywhere
- Easily repairable by average technician
- Reduces costly pump rebuilding
- Anti-clog double suction technology
- Pumps heavy oilfield drill mud & solids

### Fast Facts

<table>
<thead>
<tr>
<th>Feature</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>42lb (19kg)</td>
</tr>
<tr>
<td>Max Water Flow</td>
<td>600GPM (163m³/h)</td>
</tr>
<tr>
<td>Max Vertical Head</td>
<td>300 Feet (91.4 Meters)</td>
</tr>
<tr>
<td>Operating PSI</td>
<td>2250-3300PSI (155-227 Bar)</td>
</tr>
<tr>
<td>Hydraulic Flow</td>
<td>4 to 21 GPM (15-79 lpm)</td>
</tr>
<tr>
<td>Power Source</td>
<td>Hydraulic Driven</td>
</tr>
<tr>
<td>Material</td>
<td>Ductile Iron</td>
</tr>
<tr>
<td>Discharge</td>
<td>3” Male Cam Lock</td>
</tr>
<tr>
<td>Dimensions</td>
<td>16”x10”x11” (40cm x 25cm x 28cm)</td>
</tr>
<tr>
<td>Hydraulic Oil</td>
<td>AW-32 or AW-46</td>
</tr>
</tbody>
</table>

Fast Flow Pumps.com
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228.475.2468

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

Mud slurry pumping  Sewage pit pumping  Oil well blowout cleanup
Frac tank cleaning  Irrigation aeration systems  Charge pump
Reserve pit pumping  Disaster response  Vacuum truck assist
Refinery tank clean out  Contaminated waste pumping  Fly ash pumping
Heavy solids pumping  Salvage jetting and pumping  Pit dewatering
Oil spill response & skimmer  Agriculture pond pumping  Directional drilling
Drill mud mixing  Coal mine dewatering  Construction dewatering
Petroleum tank cleaning  Heavy crude pumping  Floodwater abatement
Diesel and jet fuel pumping  Paraffin crude pumping  Utility break locations
Barge cleaning operations  Rail car cleaning  Vessel dewatering
Wash down pumping  Forestry firefighting  Well cellar pumping