Heavy Duty Slurry Pump – 8-Inch

**MODEL #**
HD 8000

**OPERATING LEVELS**

<table>
<thead>
<tr>
<th>MIN FLOW</th>
<th>MAX FLOW</th>
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<tbody>
<tr>
<td>1400 GPM</td>
<td>3600 GPM</td>
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</table>

**HEAD RANGE**
Up to 230 ft

**DISCHARGE SIZE**
8 inch

**SUCTION SIZE**
10 inch

**SOLIDS HANDLING**
Solids up to 8 inches

**MOTOR SPEED**
1200 RPM

**PERCENT SOLIDS**
Up to 40-70% Solids

**PARTS**

<table>
<thead>
<tr>
<th>PARTS</th>
<th>STANDARD MATERIALS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ROTOR</td>
<td>High Chrome 28%, Ductile Iron, Stainless Steel, Duplex Stainless - Various sizes and custom metals available.</td>
</tr>
<tr>
<td>VOLUTE CASING</td>
<td>High Chrome 28%, Ductile Iron, Stainless Steel, Duplex Stainless - Custom metals available.</td>
</tr>
<tr>
<td>SHAFT</td>
<td>Chromemoly or Stainless Steel</td>
</tr>
<tr>
<td>MECHANICAL SEAL</td>
<td>Dual Tungsten or Silicon Carbide Mechanical Seal with Self Contained Seal Flushing System</td>
</tr>
<tr>
<td>BEARING HOUSING</td>
<td>Ductile Iron or Stainless Steel</td>
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**EDDY Pump Heavy Duty Slurry Pumps** are non-clog pumps designed for high solids industrial pumping applications. Our patented pump technology outperforms all centrifugal, vortex and positive displacement pumps in a variety of the most difficult pumping applications.

Available in alternative power options and pump sizes depending on your application.

**Applications**
- Mining
- Chemical
- Sand & Agg
- Oil and Gas
- Paper & Pulp
- Fly Ash & Coal Ash

**Features and Benefits**
- Non-Clog, High Viscosity, High Specific Gravity, High Abrasives, Low pH Pumping Design
- Transport 40-70% Solids
- Ability to pump objects of up to 12-inches in diameter with 12-in pump

**Fluid Pumped**
- Sludge
- Slurry
- Drilling Mud
- Mine Tailings
- Grit
- Sand Mixtures
PUMP CURVE

A pump curve is a graphical representation of a pump's ability to produce flow against a certain head. The science is matching a curve that is accurate for your project, leading to the proper pump selection and best efficiency. **EDDY Pumps** are primarily used for high solids, slurry, sludge, and dewatering.

**EDDY Pump - 8 Inch** HD 8000 Heavy Duty Slurry Pump - Pump Curve

*General pump curve based on water with 1200 RPM motor. Contact us with your specific material for a custom pump curve.*

**WE PUMP SOLIDS, NOT WATER**

CONTACT US  (619) 258-7020  info@EddyPump.com