

## HEAVY DUTY SLURRY PUMP

10-Inch HD 10000 EDDY Pump Specs. Contact us for details pertaining to your specific job.



Typical Eddy Pumps. Process pumps and dredge pumps can be deployed vertically or horizontally. Contact us for further details. Photos for general guidance.

| OPERATING LEVELS |                       |
|------------------|-----------------------|
| MIN FLOW         | 1200 GPM              |
| MAX FLOW         | 5000 GPM              |
| HEAD RANGE       | 35-570 Ft             |
| DISCHARGE SIZE   | 10 inch               |
| SUCTION SIZE     | 12 inch               |
| SOLIDS HANDLING  | Solids up to 9 inches |
| MAX SPEED        | 1800 RPM              |
| PERCENT SOLIDS   | Up to 40-70% Solids   |
|                  |                       |
|                  |                       |

| PARTS           | STANDARD MATERIALS  |
|-----------------|---|
| ROTOR           | High Chrome 28%, Ductile Iron, Stainless Steel, Duplex Stainless - Various sizes and custom metals available. |
| VOLUTE CASING   | High Chrome 28%, Ductile Iron, Stainless Steel, Duplex Stainless. Custom metals available.                    |
| SHAFT           | Chromemoly or Stainless Steel   |
| MECHANICAL SEAL | Dual Tungsten or Silicon Carbide Mechanical Seal with Self Contained Seal Flushing System                     |
| BEARING HOUSING | Ductile Iron or Stainless Steel   |
|                 |   |
|                 |   |

EDDY Pump industrial 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 case materials, power options and rotor sizes.

### 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 9-inches in diameter
- 100% American Built

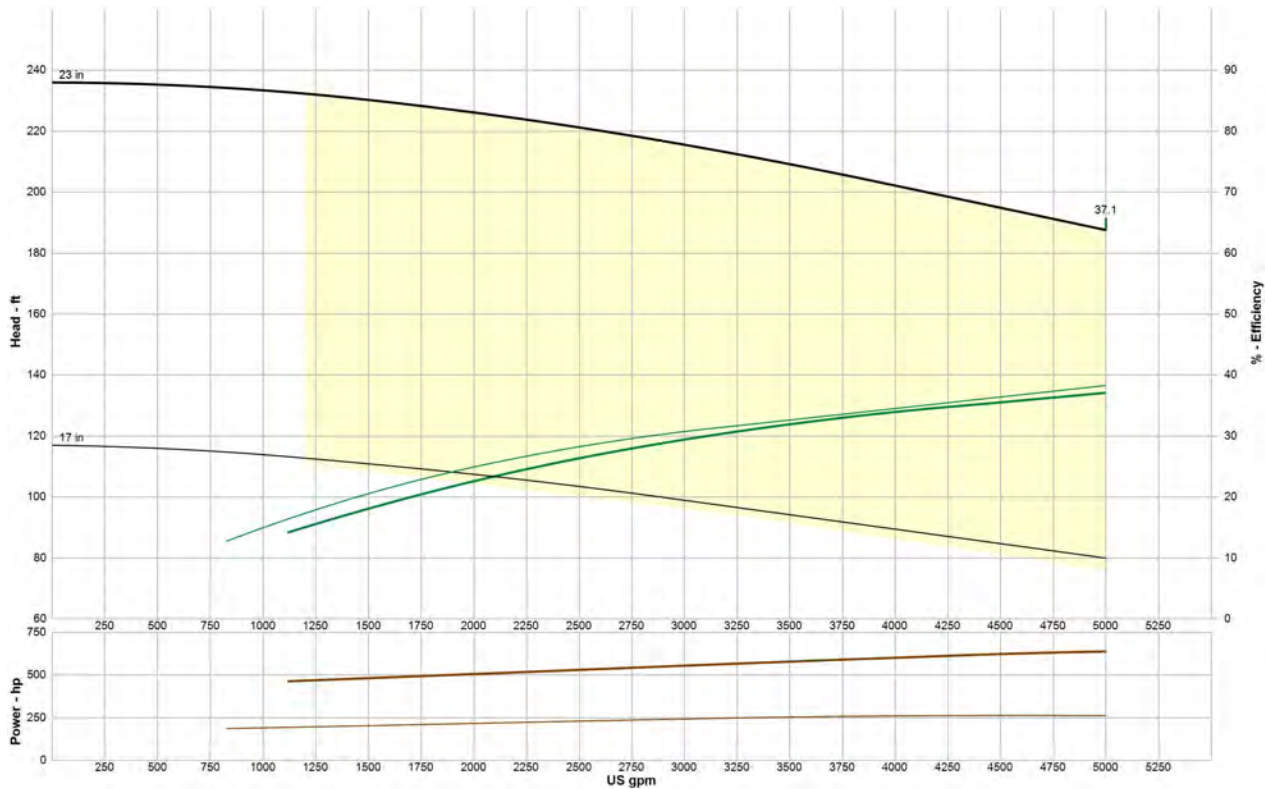
### Applications

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

### Fluid Pumped

- Sludge
- Slurry
- Drilling Mud
- Mine Tailings
- Grit
- Paste

## We Pump Solids Not Water



General pump curve based on water.

EDDY Pumps are primarily used for high solids, slurry, sludge, and dewatering.

A pump curve is a graphical representation of a pumps 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.

Contact us with your specific material for a custom pump curve.