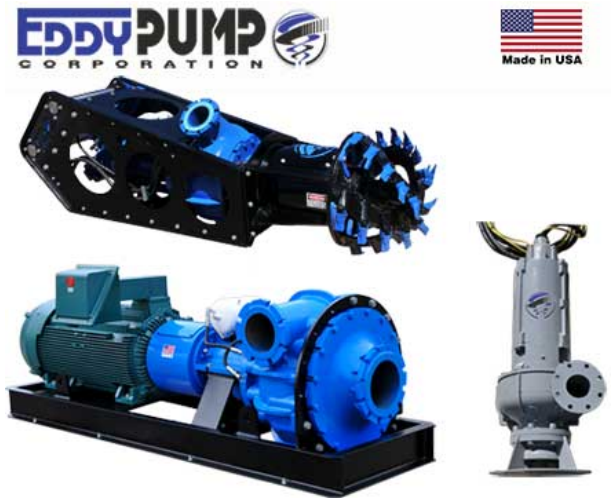
TECH SPECS

# 4-Inch

| COMMERCIAL SLURRY PUMP |
|---|
| 4-Inch C 4600 EDDY Pump Specs. Contact us for details pertaining to your specific job. |

| OPERATING LEVELS | |
|---|---|
| MIN FLOW | 250 GPM |
| MAX FLOW | 1200 GPM |
| HEAD RANGE | 5-240 Ft |
| DISCHARGE SIZE | 4 inch |
| SUCTION SIZE | 6 inch + 4 inch |
| SOLIDS HANDLING | Solids up to 3 inches |
| MAX SPEED | 2200 RPM |
| PERCENT SOLIDS | Up to 40-70% Solids |
| | |
| | |




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

| PARTS | STANDARD MATERIAL |
|---|---|
| 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

Eddy Pump | El Cajon, CA 92021 USA | EddyPump.com | Phone: (619) 258-7020 | Fax: (619) 258-0305

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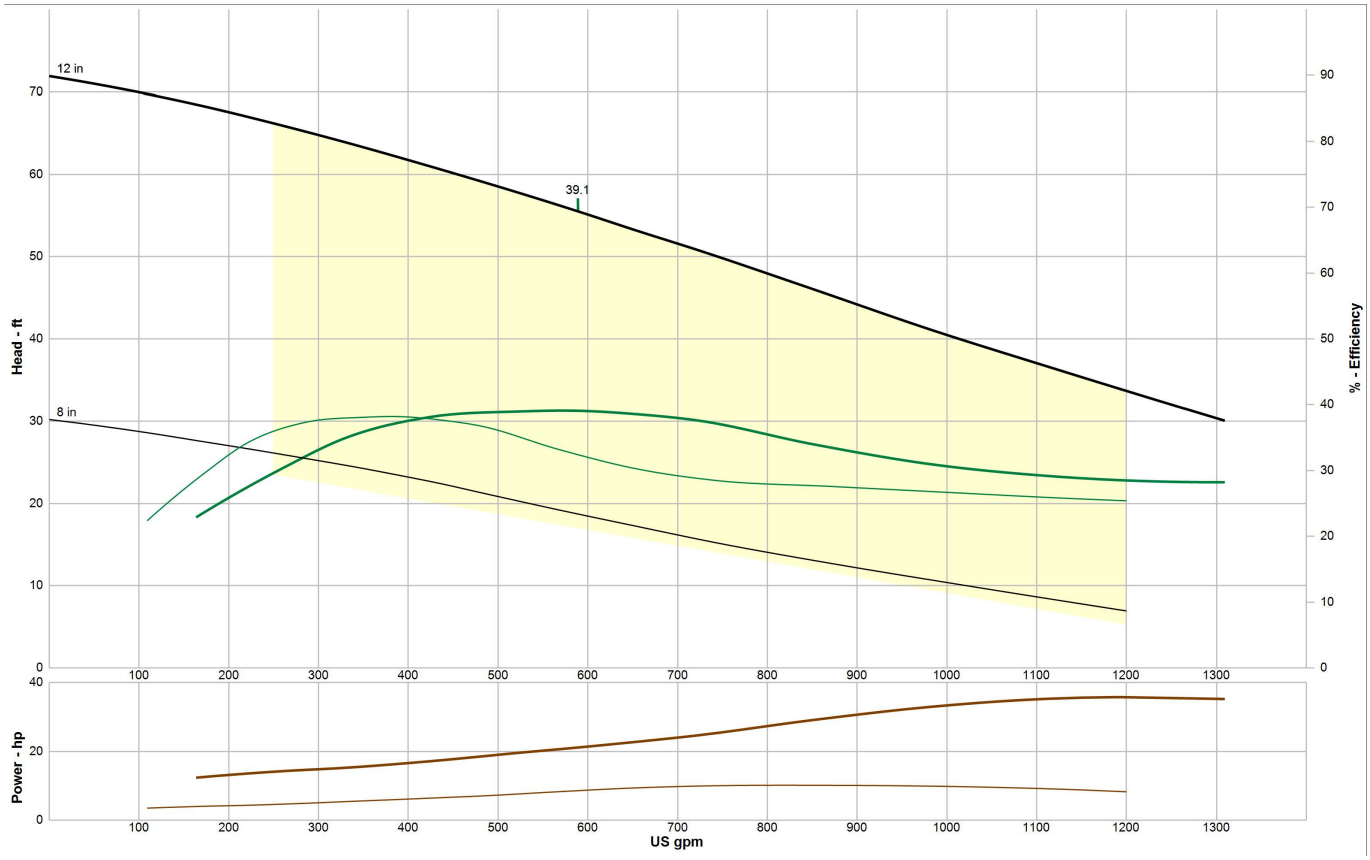


General pump curve based on water.

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.



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