

Self-Priming Pump – 10-Inch 550 HP, Skid or Trailer

| MODEL # | |
|--|--|
| DSP-10000 with 550 HP Tier-4 Diesel Engine | |

| OPERATING LEVELS | |
|------------------|------------------------|
| MIN FLOW | 1600 GPM |
| MAX FLOW | 5000 GPM |
| HEAD RANGE | Up to 240 ft |
| DISCHARGE SIZE | 10 inch |
| SUCTION SIZE | 12 inch |
| SOLIDS HANDLING | Solids up to 10 inches |
| MOTOR SPEED | 1800 RPM |
| PERCENT SOLIDS | Up to 40-70% Solids |



*Typical Self Prime trailer unit. Can be skid mounted also. Photos for general guidance. Contact us for further details.

| 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 | Chromoly 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 Self-Priming 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

Fluid Pumped

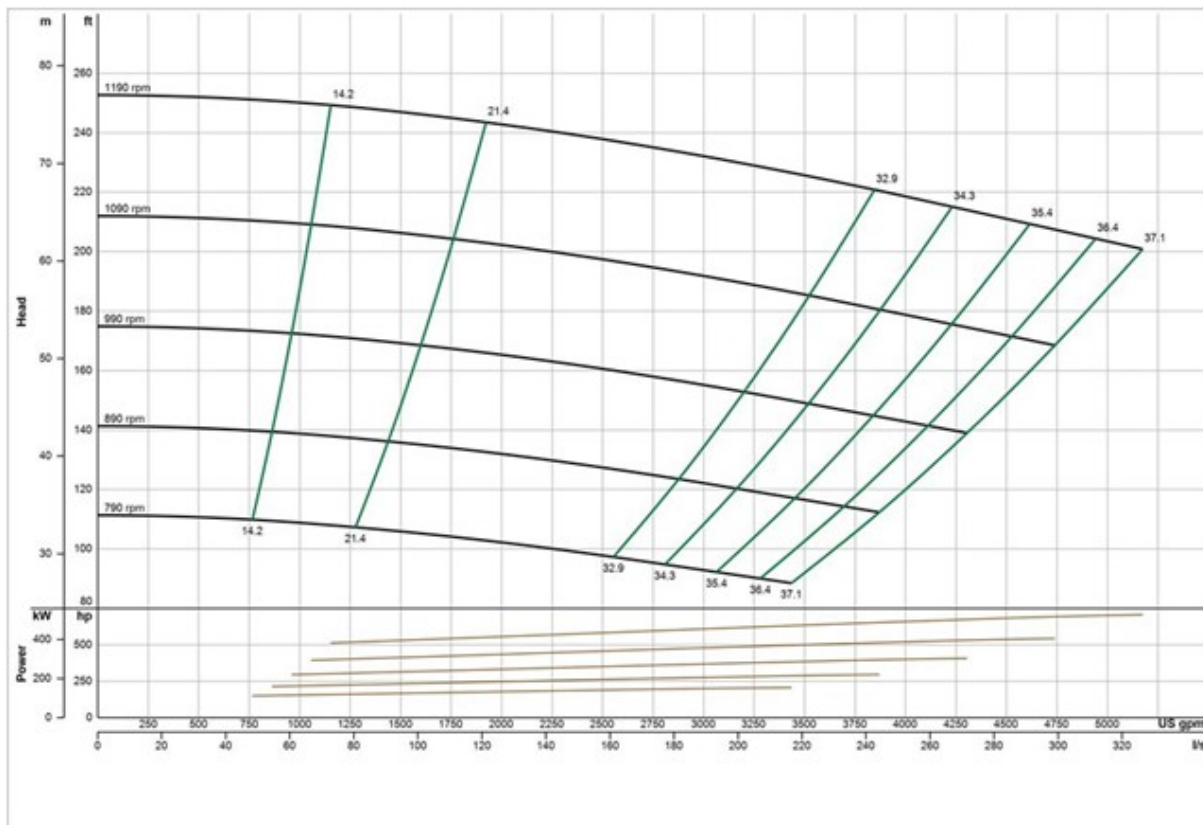
- Sludge
- Slurry
- Drilling Mud
- Mine Tailings
- Grit
- Sand Mixtures

WE PUMP SOLIDS, NOT WATER

PUMP CURVE

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

EDDY Pump - 10 Inch - Pump Curve



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

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CONTACT US



(619) 258-7020



info@EddyPump.com