

## EDDY Pump Corporation

EDDY Pump Corporation is an engineering company that manufactures pumps and dredge equipment. Since 1987, we continue to innovate and bring our clients the most breakthrough patented technology and service the industry has to offer. We remain 100% American made and engineered.

EDDY Pump technology harnesses the power of a tornado into fluid dynamics, creating a synchronized eddy current. This allows the EDDY Pump to handle high concentration of abrasive slurries with less downtime, clogging and spare part costs.

### Slurry Pump



### Submersible Pump



## Industries We Serve

U.S. Navy  
Mining  
Energy  
Desalination  
Wastewater  
Paper / Pulp  
Oil / Fracking

Dredging  
Irrigation  
Fishing  
Chemical  
Agriculture  
Sand / Gravel  
Food & Beverage

## Featured Clients

Rio Tinto  
Duke Energy  
Clearwater Seafood

U.S. Navy  
Sempra Energy  
Dow Chemical

## Pump Types

- 2 to 12-Inch Slurry Pumps
- Excavator Pump Attachment
- Diver-Operated Pump
- Self-Priming Pump
- Remote-Operated Subdredge

### Diver-Operated Pump



### Excavator Pump Attachment



### Remote-Operated Subdredge



**MADE IN USA**

Since 1987

**EDDYPump.com**

619-258-7020



# We Pump Solids Not Water



**“Not a Centrifugal, Vortex or PD Pump, but a pump harnessing the Fluid Dynamics of an Eddy Current”**

## Pump Line



## Pump Features

- Non-Clogging
- High Viscosity
- High Abrasives
- Low Maintenance
- No Macerator Needed
- Pump Solids 1 to 9 inches
- No Balancing Required
- No Critical Tolerances
- High Specific Gravity
- Minimal Downtime

## Options

- Submersible
- Self-Priming
- Electric / Hydraulic
- Trailer / Skid Mounted
- Multiple Configurations
- Variable Speed Control
- Multiple Seal Options
- Various Metallurgies
- Vertical / Horizontal
- Automated Controls

## Total Cost Reduction

Third Party Independent Cost Analysis

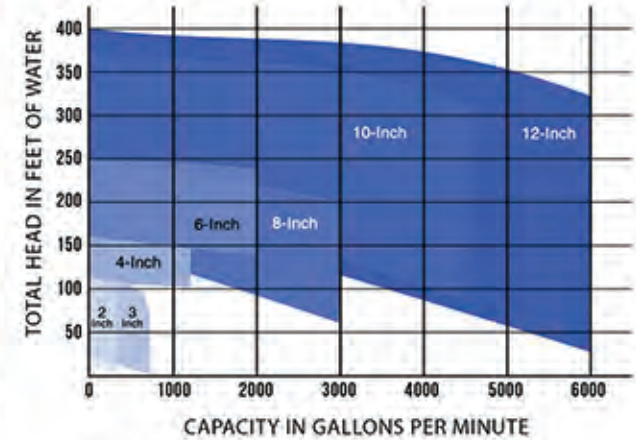
EDDY Pump CC3000				
	2006\$	Qt	Infl	Total 2002\$
Acquisition	\$128,000	25	0.9249	\$2,960,000
Overhaul	\$0		0.9308	\$0
Corrective Action				\$359,000
Preventative Maint.				\$782,000
<b>Total Ownership Cost</b>				<b>\$4,101,000</b>

VS

HERBORNER Centrifugal 5.5 QSH				
	2006\$	Qt	Infl	Total 2002\$
Acquisition	\$125,000	25	0.9249	\$2,890,000
Overhaul	\$822,000		0.9308	\$765
Corrective Action				\$17,747,000
Preventative Maint.				\$416,000
<b>Total Ownership Cost</b>				<b>\$21,818,000</b>

**Total Cost Savings  
\$17,717,000.00**

## Performance Curve



- \* Curve shows average pump performance.
- \* Custom rotor/speed combinations available to meet specific requirements. Contact us about your project.

25 Years of Proven Navy Performance

**We Pump Solids  
Not Water**  
Non-Clogging Design



Fully Intact  
4-Inch Pump



"Both of the Eddy Brine Pumps have been operating great. Wish I could say the same about the other pumps (Chestertons's) – 5 of 6 failed on me during my last deployment."

-Chief Engineer, U.S. Navy, USS Kearsarge