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Self-Priming Pump 8-inch 550-HP

Universal Configuration: Trailer or Skid

MODEL #	
DSP-8000 with 550-HP Diesel Engine	

OPERATING LEVELS	
Min Flow	1400 GPM
Max Flow	3600 GPM
Head Range	Up to 230 ft
Discharge Size	8 inches
Suction Size	10 inches
Solids Handling	Solids up to 7 inches
Max Speed	1200 RPM
Percent Solids	Up to 40-70% Solids
Production Rate	250-300 yd ³ /hr



*Typical Deployment Photo. Dredge pumps can be deployed vertically or horizontally. Photos for general guidance. Contact us for further details.

PARTS	STANDARD MATERIALS
Rotor	High Chrome (EddyChrome) - other materials available
Volute Casing	High Chrome (EddyChrome) - other materials available
Shaft	Chromoly or Stainless Steel
Mechanical Seal	Dual Tungsten Carbide with Self Contained Seal Flushing System
Bearing Housing	Ductile Iron

ENGINE SPECS
<ul style="list-style-type: none"> • 550-HP (410 kW) Diesel Engine Tier IV (Tier III International) - 2200 RPM • Liquid Cooled, 12 Volt Power In-Line 4 Cycle Turbo Charge Diesel • Electronic Fuel System • ECU w/ de-rates and shutdowns • Dimensions - 195 inch (Length) x 81 inch (Width) x 98 inch (Height)

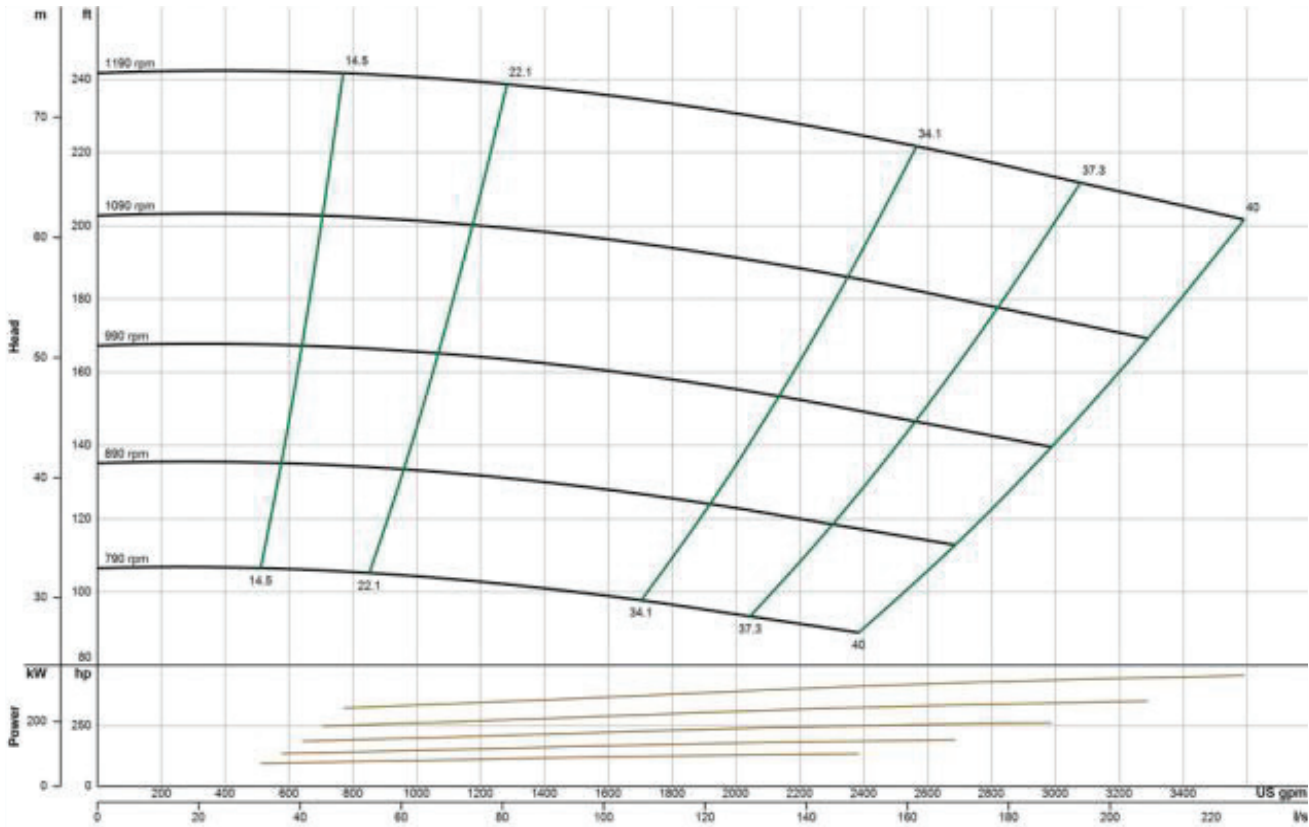
We pump up to 70% solids, not water.

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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 - Self-Priming Pump 8-inch 550-HP - Pump Curve



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

CONTACT US



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