

# Hydraulic Dredge Pump

This dredge pump features variable-speed control and a hydraulic coupling. It offers a discharge size range of 250-1000mm, flow rates from 216-25000 m<sup>3</sup>/h, and a head of 13-80m.



## Product Overview

### High-Efficiency Hydraulic Dredge Pump

This hydraulic dredge pump is designed for optimal performance in demanding marine and mining environments. By integrating the pump with a hydraulic coupling, the unit achieves a compact footprint while allowing for precise speed adjustment to maximize system efficiency. The design ensures lower energy consumption and reduced operational costs, while the durable wet end components are engineered for an extended service life.

## Technical Features

### Key Advantages

- Compact unit design with hydraulic coupling
- Variable speed control for optimal system efficiency
- Vibration absorption and overload protection
- Extended service life for wet end parts
- Cost-effective alternative to reducer casing systems

### Operational Metrics

**1 Optimized**

System Efficiency

**0 Minimized**

Maintenance Downtime

### Construction Highlights

Hydraulic Coupling, Wear-Resistant Impeller, Compact Design, Overload Protection