

Heavy Duty Slurry Pump

This heavy-duty slurry pump is designed to transport fluids containing solid particles. It is suitable for applications in mining, coal processing, and wastewater treatment.



Product Overview

Heavy-Duty Slurry Pump

This heavy-duty, single-stage centrifugal slurry pump is engineered for high-performance operation in abrasive and corrosive environments. Featuring a robust, double-casing design, it is ideal for demanding applications in mining, coal washing, metallurgy, and power generation. The unit offers versatile configuration options, including multiple shaft seal types and power driver compatibility, ensuring reliable performance in various industrial fluid handling scenarios.

Performance Metrics

Performance Range

18 inches

Max Size

5000 m3/h

Max Capacity

95 m

Max Head

Technical Specifications

Design Features

- Single-stage
- End suction
- Cantilevered
- Double casing
- Horizontal orientation
- Centrifugal operation

Shaft Seal Types

Packing Seal • Expeller Seal • Mechanical Seal

Compatible Power Drivers

- Electrical Motor
- Diesel Engine

Material Options

Cr27, Cr28, CD4MCu, Rubber Liner

Connection Types

CV, ZV, CR, DC

Applications

Primary Industries

- Mining
- Metallurgy
- Coal Washing
- Power Plant
- Sewage Water Treatment
- Dredging
- Chemical Industry
- Petroleum Industry