

Abrasive and Corrosive Slurry Pump for Mining

This slurry pump is designed to resist abrasion and corrosion. It is constructed from hard alloy metal or with an optional rubber liner.



Overview

Heavy-Duty Slurry Pumping Solution

This centrifugal, vertical, single-casing slurry pump is engineered for demanding industrial environments, including mining, metallurgy, and coal washing. Designed to handle abrasive and corrosive materials, it features high-chromium, wear-resistant wet parts for extended service life. The unit offers flexible performance with a discharge capacity of up to 1267 m³/h and is dimensionally interchangeable with standard industry pumps for seamless integration.

Performance Metrics

Key Performance Indicators

1267 m³/h

Max Capacity

38 m

Max Head

300 mm

Max Discharge Diameter

Technical Details

Pump Configuration	Centrifugal, Vertical, Single Casing
Discharge Diameter Range	40-300 mm

Materials & Construction

Available Materials

- High chromium
- Hard molybdenum
- Nickel
- Nodular cast iron
- Cast iron
- Cast steel
- Stainless steel

Wet Parts Material	High Chromium Alloy, Abrasion Resistant
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Applications

Suitable Industries

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