

# 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 m<sup>3</sup>/h and is dimensionally interchangeable with standard industry pumps for seamless integration.

## Performance Metrics

### Key Performance Indicators

**1267 m<sup>3</sup>/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