

Centrifugal Slurry Pump for Abrasive Materials

This slurry pump is designed for handling abrasive and high-density slurries, as well as low-density, high-head slurries. It is suitable for use in industries such as metallurgy, mining, coal, power, and building materials.



Product Overview

High-Performance Slurry Pumping

The 4/3 C-H Centrifugal Slurry Pump is engineered for the demanding task of transporting highly abrasive and high-density slurries. With a robust construction featuring wear-resistant materials, this pump is optimized for long service life and minimal operational downtime in harsh industrial environments. Its hydraulic design ensures efficient performance, delivering reliable flow rates and pressure for critical mining and processing applications.

Performance Metrics

Maximum Flow Rate

55 L/sec

Max Flow

Maximum Head

52 Meters

Technical Specifications

Suction Size	4 inch
Discharge Size	3 inch
Liner Material	High Chrome, Rubber

Physical Dimensions

Dimensions (LxWxH)	843 x 584 x 516 mm
--------------------	--------------------

Application & Usage

Suitable Industries

- Metallurgy
- Mining
- Coal
- Power Generation
- Building Materials
- Chemical Processing
- Wastewater Treatment

Design Features

Key Components

Volute Casing • Impeller • Wear Plates • Bearing Assembly

Installation Capability

Can be installed as multi-stage series