

Wear-Resistant Slurry Pump for Abrasive Applications

This slurry pump is designed for transporting slurry containing abrasive solid particles in industries like mining and metallurgy. Its wet ends are made of abrasive-resistant hard metal or rubber.



ADDITIONAL IMAGES

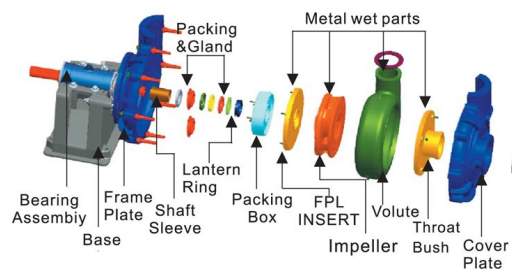


Product Overview

Industrial Slurry Handling Solution

This heavy-duty centrifugal slurry pump is engineered for high-performance transport of abrasive and corrosive solid-particle mixtures. Designed with a robust double-casing construction, it serves critical roles in mining, power generation, metallurgy, coal washing, and dredging. The system features interchangeable wear components, allowing for optimized maintenance and extended service life in even the most demanding industrial environments.

Technical Specifications



Detailed exploded view showcasing the bearing assembly, wet ends, and mechanical sealing components.

Design Features

- Overhang shaft design
- High-rigidity shaft for heavy-duty conditions
- Adjustable impeller clearance via adjusting bolts
- Grease-lubricated bearings with labyrinth seals
- Pump-out vanes on impeller shrouds to reduce recirculation

Pump Type	Single Stage, Single Suction, Horizontal, Centrifugal, Double-Casing
Wet End Materials	High-Chrome Alloy, Wear-Resistant Rubber

Manufacturing & Maintenance



A comprehensive range of wear parts engineered for durability and interchangeable performance.

Replaceable Components

- Impeller
- Volute Liner
- Front and Back Liners
- Shaft Sleeves
- Bearing Assembly
- Pump Casing

Casting Techniques

Lost Foam Casting, Wood Mould, Precoated Sand Mould, Resin Sand Mould