

Cast Iron Slurry Pump

Slurry pumps are suitable for transferring slurries with high erosion and in high density in industrial sectors such as metallurgy, mining, coal, power generation and environmental protection. The GH type cast iron slurry pump is a robust and reliable solution for demanding slurry pumping applications.



ADDITIONAL IMAGES



Product Overview

Heavy-Duty Slurry Pumping Solution

This industrial slurry pump is engineered for the rigorous demands of mining, dredging, and sewage treatment. Utilizing advanced centrifugal force, it efficiently converts mechanical energy to transport abrasive and corrosive fluid mixtures. The design prioritizes durability and operational longevity through optimized hydraulic modeling and robust structural construction.

Technical Specifications

Design Features

- Double suction impeller structure
- Double casing pump body
- CFD Turbo Software optimized casing and impeller
- Short distance between bearings
- Wear-resistant impeller wear ring

Available Materials

Gray Iron, Ductile Iron, Cast Steel, Stainless Steel, Ni-Cast Iron, Copper

Performance & Compatibility

Performance Highlights

15 %

Efficiency Improvement

Flange Standards

API, ASME, ANSI

Operational Benefits

Operational Advantages

Feature	Benefit
Double-casing structure	Extends bearing and ring life
Double suction design	Reduces vibration and noise
Modular maintenance	Easy rotor and seal access without disassembling piping
Hydraulic optimization	Reduces hydraulic loss