

Centrifugal Slurry Pump for Sand and Gravel

This centrifugal sand gravel pump is a horizontal cantilevered slurry pump. It is designed for continuously transferring highly corrosive slurry containing large solid particles.



ADDITIONAL IMAGES



Product Overview

Industrial Slurry Transfer

This horizontal cantilevered centrifugal slurry pump is specifically engineered for the continuous transfer of highly corrosive slurries containing large solid particles. Designed for demanding environments, it offers superior abrasion resistance and a wide flow channel to prevent clogging during heavy-duty material transport. Its modular design allows for versatile discharge orientation and multiple sealing options, ensuring ease of maintenance and reliable operation in challenging industrial applications.

Technical Features

Available Sealing Methods

- Packing seal
- Expeller seal
- Mechanical seal

Operational Advantages

Abrasion-resistant, Corrosion-resistant, Anti-clogging, Large capacity, Light weight

Construction

Drive Methods

- V-belt
- Direct coupling
- Reducer driven

Material Composition

Anti-corrosive alloy cast iron or steel

Applications

Use Cases

- Dredging
- River channel maintenance
- Stone material processing
- Power plant ash transfer
- Furnace clinker delivery