

Flue Gas Desulphurization Pump

This desulphurization pump is designed for flue gas desulphurization (FGD) plants. It is engineered to handle corrosive and abrasive slurries found in FGD processes, ensuring minimal downtime and efficient operation.



Overview

High-Efficiency Desulphurization Pump

This industrial pump is specifically engineered for flue gas desulphurization (FGD) processes, utilizing advanced CFD flow simulation technology to ensure high efficiency and reliability. The design features an adjustable bearing assembly that allows for precise impeller positioning, maintaining optimal operating conditions throughout its service life. Built for durability in harsh environments, it incorporates a container-type mechanical seal to ensure consistent, reliable operation when handling abrasive slurries.

Technical Features

Maintenance & Reliability

- Simple rear-removal structure for convenient repair
- Optimized lubrication methods to extend bearing life
- Adjustable impeller position for high-efficiency operation

Design Technology

CFD Simulation, Adjustable Bearing Assembly, Container Mechanical Seal, Rear-Removal Structure

Compliance & Standards

Certifications

CE • ISO 9001 • CNAS