

Electric Submersible Sewage Pump

This electric submersible sewage pump is designed for civil engineering, mines, and sewage treatment plants. It is suitable for pumping sludge and liquids containing mud and bentonite.



Overview

Industrial Submersible Sewage Pump

This electric submersible sewage pump is engineered for heavy-duty performance in demanding environments including civil engineering, mining, and municipal sewage treatment. It efficiently handles sludge, mud, and bentonite-rich liquids with a robust design built for longevity. With flexible power and discharge configurations, it provides a reliable solution for complex drainage and fluid transport challenges.

Performance Metrics

Key Operational Metrics

360 m³/h

Max Capacity

32 m

Max Head

15 m

Max Immersion Depth

Technical Specifications

Technical Specifications Table

Feature	Specification
Power Range	4KW to 22KW (5.5HP to 30HP)
Discharge Size	80mm (3") to 200mm (8")
Power Supply	Three phase, 380V \pm 10%, 50Hz/60Hz
Insulation Class	F
Protection Rating	IP68
Operating Temp	Up to 40°C

Certifications

Compliance Standards

CE, ISO 9001, CCC, GS, RoHS

Applications

Suitable Applications

- Civil engineering projects
- Mines, quarries, and coal ore operations
- Sewage treatment plants
- Sludge and slurry pumping
- General industrial and municipal drainage