

Submersible Sewage Pump for Civil Engineering

This submersible sewage pump is suitable for civil engineering, building sites, and basements. It is designed to handle rainwater, mud water, and fluids with high abrasive content.



Overview

Professional Submersible Sewage Solution

Designed for heavy-duty civil engineering and demanding construction environments, this submersible pump provides reliable liquid transfer for wastewater, rainwater, and abrasive mud. The unit is engineered for extreme durability with a high-grade IP68 enclosure, ensuring consistent operation in submerged conditions up to 10 meters. It is an ideal choice for contractors and site managers requiring a robust solution for utility pits and basement drainage.

Technical Specifications

Maximum Immersion Depth

10 m

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Operating Temperature

40 °C

pH Range

6.5 to 8.5

Electrical Requirements

Insulation and Protection

- Insulation Class: F
- Protection Rating: IP68

Power Supply

Three phase, 220V±10%, 50HZ/60HZ

Certifications

Regulatory Compliance

CE, RoHS, ISO 9001, CCC, GS

Applications

Recommended Use Cases

Civil Engineering • Building Sites • Basement Drainage • Utility Pits • Rainwater Handling • Abrasive Fluid Management