

# 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**

Max Immersion Depth

### 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