

Electric Submersible Sewage Pump for Wastewater Drainage

This electric submersible pump is designed for wastewater drainage in factories and construction sites. It is also used in municipal sewage treatment plants and residential quarters.



Product Overview

Industrial-Grade Wastewater Management

This electric submersible sewage pump is engineered for heavy-duty wastewater drainage in commercial, industrial, and municipal environments. Featuring a durable copper winding motor with a built-in thermal protector and a stainless steel welded shaft, it ensures reliable operation in demanding conditions. Its versatile design supports applications ranging from municipal sewage treatment and residential drainage to rural field irrigation.

Operating Limits

Operating Parameters

5 m

Max Immersion Depth

40 °C

Max Liquid Temperature

Liquid Specifications

Property	Range/Value
pH Value	4-10
Kinematic Viscosity	7×10^{-7} to 23×10^{-6} m ² /s
Max Liquid Density	1.2×10^{-3} kg/m ³

Motor & Construction

Motor Specifications

- Copper winding construction
- Built-in thermal overload protector
- Stainless steel welded shaft
- Insulation Class: F

Certifications & Compliance

Certifications

CE, RoHS, CCC, ISO 9001, GS, Geprüfte Sicherheit

Applications

Primary Applications

- Commercial facility wastewater drainage
- Construction site drainage
- Municipal sewage treatment plants
- Residential quarter drainage stations
- Methane pool and agricultural field irrigation