

# Submersible Sewage Pump for Wastewater Drainage

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



## Product Overview

### Industrial Submersible Sewage Pump

This submersible sewage pump is a versatile solution engineered for high-performance wastewater management in industrial, commercial, and municipal environments. Built for durability, it features a stainless steel welded shaft and copper winding for long-term operational reliability. With advanced thermal protection and a robust design, it is ideally suited for drainage systems, construction sites, and agricultural irrigation.

## Certifications

Quality Standards	CE, RoHS, ISO 9001, GS, CCC
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## Operational Limits

### Operating Limits

**5 m**

Max Immersion Depth

**40 °C**

Max Liquid Temperature

## Technical Specifications

### Liquid Compatibility

Property	Range/Value
pH Value	4 - 10
Kinematic Viscosity	$7 \times 10^{-7} \sim 23 \times 10^{-6} \text{ m}^2/\text{s}$
Max Liquid Density	$1.2 \times 10^{-3} \text{ kg/m}^3$

## Motor Details

### Motor Features

- Copper winding
- Built-in thermal protector
- Stainless steel welded shaft
- Insulation class: F

## Application Areas

### Primary Applications

- Wastewater drainage in factories and commercial facilities
- Municipal sewage treatment plants
- Residential drainage stations
- Municipal infrastructure projects
- Methane pools
- Countryside field irrigation