

# Submersible Sewage Pump for Wastewater Drainage

This submersible sewage pump is designed for wastewater drainage in factories, construction sites, and commercial facilities. It is also suitable for drainage systems in municipal sewage treatment plants and residential quarters.



## Product Overview

### Industrial Submersible Sewage Pump

This submersible pump is engineered for heavy-duty wastewater drainage in industrial, commercial, and municipal settings. It features a robust motor with copper winding and integrated thermal protection, ensuring reliable operation in demanding environments. Constructed with a stainless steel welded shaft, it is designed for durability and longevity in liquid handling applications.

## Operating Limits

### Key Performance Metrics

**5 m**

Max Immersion Depth

**40 °C**

Max Liquid Temperature

### Compatible Liquid Properties

Property	Specification
pH Value	4-10
Kinematic Viscosity	$7 \times 10^{-7}$ to $23 \times 10^{-6}$ m <sup>2</sup> /s
Max Density	$1.2 \times 10^{-3}$ kg/m <sup>3</sup>

## Technical Construction

### Motor Specifications

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

## Certifications

### Compliance and Standards

CE • ISO 9001 • CCC • GS • RoHS

## Applications

### Typical Applications

Wastewater drainage, Construction sites, Municipal sewage treatment, Residential drainage, Field irrigation