

# 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 drainage systems in municipal sewage treatment plants and residential quarters.



## Product Overview

### Industrial Submersible Sewage Pump

This robust submersible sewage pump is engineered for demanding drainage tasks in commercial, municipal, and industrial environments. Featuring a durable copper-wound motor and stainless steel shaft, it ensures reliable performance in wastewater handling and irrigation. Its versatile design is suitable for applications ranging from construction site drainage to agricultural methane pool management.

## Certifications

### Compliance and Standards

ISO 9001, CE, RoHS

## Operating Conditions

### Operating Limits

**5 m**

Max Immersion Depth

**40 °C**

Max Liquid Temperature

### Liquid Specifications

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

## Technical Specifications

### Motor Details

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

## Application Areas

### Primary Uses

- Factories and commercial facilities
- Construction sites
- Municipal sewage treatment
- Residential drainage stations
- Agricultural field irrigation
- Methane pool management