

# Electric Submersible Sewage Pump

This electric pump is designed for submersible operation, ideal for pumping sewage and other liquids containing solids. It is particularly useful in urban well water pumping, field irrigation and drainage, garden irrigation and household water supply, as well as drainage of industrial accumulated water.



## Overview

### High-Efficiency Submersible Sewage Pump

This electric submersible pump is designed for reliable drainage and water supply across industrial, construction, and agricultural sectors. Constructed with a high-quality stainless steel body and a durable copper-wound motor, it handles diverse liquid environments with ease. The unit includes a built-in thermal protector to ensure longevity and safety during intensive operations.

## Performance Metrics

### Key Performance Metrics

**5 m**

Max Immersion Depth

**40 °C**

Max Liquid Temperature

**1.03 kg/m<sup>3</sup>**

Max Liquid Density

## Technical Specifications

### Construction Details

- Stainless steel pump body
- Stainless steel weld shaft
- Copper motor winding
- Built-in thermal protection

### Electrical Standards

Feature	Specification
Insulation Class	F
Protection Class	IPX8

### Operational Limits

Liquid PH range: 4-10

## Applications

### Common Applications

Urban Well Water, Field Irrigation, Garden Irrigation, Household Water Supply, Industrial Drainage, Construction, Livestock Breeding

## Compliance

### Certifications

CE • GS • RoHS • CCC • ISO 9001