

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/m³

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