

Submersible Sewage Pump for Drainage and Irrigation

This submersible pump is designed for small electrical irrigation and drainage applications. It is particularly useful in urban well water pumping, field irrigation, garden irrigation, household water supply, and industrial drainage.



Product Overview

High-Efficiency Submersible Pump

This submersible pump is engineered for versatile use in irrigation, drainage, and industrial water management. Featuring a robust stainless steel body and copper motor windings, it offers high durability and reliable performance in demanding environments. Equipped with a built-in thermal protector and F-class insulation, this unit ensures operational safety across a wide range of liquid conditions.

Operating Specifications

Performance Highlights

5 m

Max Immersion Depth

40 °C

Max Liquid Temperature

Fluid Handling Limits

Parameter	Range/Value
Liquid PH	4-10
Max Liquid Density	1.03x10 ³ kg/m ³

Construction & Motor

Protection Ratings

Insulation Class: F • Protection Class: IPX8

Motor & Build Quality

Copper Winding, Built-in Thermal Protector, Stainless Steel Weld Shaft, Stainless Steel Body

Applications

Primary Applications

- Urban well water pumping
- Field irrigation and drainage
- Garden irrigation
- Household water supply
- Industrial accumulated water drainage
- Construction water supply
- Livestock breeding