

# Submersible Sewage Pump for Irrigation and Drainage

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



## Product Overview

### Professional Submersible Sewage Pump

This high-performance submersible pump is engineered for efficient irrigation, drainage, and reliable wastewater management. Featuring a durable stainless steel body and copper motor windings, it is built to withstand demanding agricultural, industrial, and residential environments. With an IP68 protection class and a built-in thermal protector, it ensures long-term operational safety and consistent performance for various fluid handling needs.

## Performance Metrics

### Performance Specifications

<b>470 W</b> Power Output	<b>12000 L/h</b> Max Flow Rate	<b>8 m</b> Max Head	<b>2.2 A</b> Rated Current
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## Technical Specifications

### Electrical Requirements

- Voltage: 220-240V
- Frequency: 50Hz
- Insulation Class: F
- Protection Class: IP68

### Operating Limits

Parameter	Limit
Max Immersion Depth	5m
Max Liquid Temperature	40°C
Liquid PH Range	4-10
Max Liquid Density	1.03x10 <sup>3</sup> kg/m <sup>3</sup>

## Build Quality

### Key Construction Features

Stainless Steel Body, Copper Winding, Thermal Protector, Stainless Steel Weld Shaft