

# Stainless Steel Screw Submersible Pump

This screw submersible pump is designed for efficient water extraction from wells and boreholes. Constructed from durable stainless steel, this pump is suitable for various applications, including irrigation, domestic water supply, and industrial use.



## Product Overview

### High-Efficiency Screw Submersible Pump

This stainless steel screw submersible pump is engineered for reliable water extraction from wells and boreholes, even in sandy or abrasive conditions. Its durable construction and high-efficiency motor ensure optimal energy consumption and a long service life for demanding applications. The compact design facilitates easy installation in narrow wells, making it an ideal choice for irrigation, domestic supply, and industrial use.

## Performance Metrics

### Key Performance Indicators

**48 L/min**

Max Flow Rate

**50 m**

Maximum Head

**0.37 kW**

Power Output

## Technical Specifications

Operating Voltage	220 V
Frequency	50 Hz
Rotational Speed	2850 r/min
Rated Current	4.5 A
Discharge Diameter	1 inch

## Construction & Design

Insulation Class	Class E
Main Material	Stainless Steel
Impeller Design	Screw Impeller

## Operating Conditions

Max Ambient Temperature	40 °C
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## Physical Characteristics

Net Weight	10.5 kg
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## Applications

### Recommended Uses

- Well and borehole water extraction
- Agricultural irrigation
- Domestic water supply
- Industrial water systems