

# Submersible Sewage Pump

This submersible sewage pump is designed for wastewater management. It delivers a maximum capacity of 196 liters per minute and can handle a maximum head of 8.5 meters.



## Overview

### Professional Submersible Sewage Pump

This high-performance submersible sewage pump is engineered to efficiently manage dirty water and domestic waste containing fibrous matter. With a robust design capable of handling suspended solids up to 30mm, it is ideal for draining flooded areas like basements and garages. The system offers reliable automated operation via an integrated float switch, making it an excellent choice for fixed installations in residential and industrial environments.

## Technical Performance

### Key Performance Metrics

**450 W**

Power Output

**196 L/min**

Max Capacity

**8.5 m**

Max Head

**2860 r/min**

Operating Speed

### Electrical Requirements

Parameter	Specification
Voltage	220-240V/50Hz
Phase	Single
Insulation Class	B

## Design and Materials

### Product Features

Float Switch Included • Thermal Overload Protection • Handles Solids up to 30mm • Submersible

### Structural Characteristics

Stainless Steel Body, Stainless Steel Shaft, Cast Iron/Nylon Impeller, Ceramic-Graphite Seal

## Installation Requirements

### Installation Parameters

- Minimum pit dimensions: 450 x 450 x 450 mm
- Discharge outlet size: 2 inches
- Recommended non-return valve on delivery pipe
- Electricity-leaking circuit breaker required