

# Submersible Water Pump with Aluminum/Cast Iron Housing

This submersible pump is recommended for pumping clean water without abrasive particles. It is mainly used for well pumping, river pumping, farm irrigation, and water supply.



## ADDITIONAL IMAGES



## Overview

### Robust Submersible Water Pump

This submersible water pump features a durable aluminum and cast iron housing, designed for longevity and resistance to corrosion in demanding environments. Engineered for efficient water removal and transfer, it is suitable for construction sites, basements, and drainage systems. The unit includes built-in thermal overload protection and is capable of handling small solids, ensuring reliable performance in continuous duty applications.

## Performance Metrics

### Key Performance Metrics

**21 m**

Max Head

**140 L/min**

Max Flow Rate

**0.55 kW**

Power Output

**2850 r/min**

Speed

## Operating Limits

### Operating Conditions

Parameter	Value
Max Depth	5m
Max Fluid Temperature	40°C
Max Ambient Temperature	40°C
pH Range	6.5-8.5
Max Particle Diameter	<2mm

## Technical Specifications

### Electrical & Mechanical

- Voltage: 230V
- Frequency: 50Hz
- Pipe Connection: 1 inch
- Duty Cycle: S1
- IP Rating: IP X8

### Certifications

CE