

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