

Automatic Self-Priming Peripheral Water Pump

This automatic self-priming water pump is suitable for pumping clean water. The pump consists of a water pump, tank, and pressure switch, providing reliable pressure for modern domestic and industrial water systems.



ADDITIONAL IMAGES



Overview

Efficient Water Transfer Solution

This automatic self-priming peripheral pump is engineered for reliable water transfer and pressure boosting in residential and light commercial environments. Featuring a robust cast iron body and thermal overload protection, it ensures durability and safe operation. Its self-priming capability allows for quick water extraction from shallow wells or tanks, while the automatic pressure switch optimizes performance based on demand.

Operating Limits

Max. Liquid Temperature	60 °C
Max. Ambient Temperature	40 °C
Max. Suction Head	9 m

Performance Metrics

Key Performance Indicators

0.5 HP Motor Power	25 m Max Head	35 L/min Max Flow Rate	2650 RPM Motor Speed
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Electrical & Compliance

Protection Standard	IP51
Power Requirements	230V / 50Hz / 1 Phase
Certifications	CE

Construction

Key Features

- Cast iron pump body
- Automatic pressure switch control
- Thermal overload protection
- Self-priming capability