

# 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

## 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