

# 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

|                              |                         |                                  |                                |
|------------------------------|-------------------------|----------------------------------|--------------------------------|
| <b>0.5 HP</b><br>Motor Power | <b>25 m</b><br>Max Head | <b>35 L/min</b><br>Max Flow Rate | <b>2650 RPM</b><br>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