

# Automatic Self-Priming Water Pump

This automatic self-priming water pump is designed for domestic water supply and boosting applications. It features automatic start/stop operation based on water demand.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Automatic Water Solution

This automatic self-priming water pump is engineered for reliable domestic water supply and pressure boosting applications. It utilizes an integrated electronic control system with flow and pressure sensors for seamless, on-demand operation. Designed for continuous duty, the unit features advanced protection against water shortages and thermal overload, ensuring long-term durability in residential and light commercial environments.

## Performance Metrics

### Flow Rate vs. Head Performance

Flow (L/min)	Head (m)
5	45
15	40
30	30
45	15

### Key Operating Specifications

**50 L/min**

Max Flow Rate

**50 m**

Max Head

**8 m**

Suction Lift

**0.75 kW**

Motor Power

## Technical Specifications

### Electrical Requirements

- Voltage: 220-240V
- Frequency: 50/60Hz
- Continuous Duty Rated
- Thermally Protected

### Protection Class

IPX4 • Water Shortage Protection • Automatic Detection

### Inlet/Outlet Size

1 inch x 1 inch