

# Self-Priming Water Pump 0.5kW

This self-priming water pump is designed for various applications. It operates at 220V and 50Hz, delivering a maximum head of 33-35 meters and a flow rate of 5 liters per minute.



## Overview

### Compact and Reliable Performance

The 0.5kW Self-Priming Water Pump is engineered for efficiency and reliability in domestic water management. It is ideal for clean water applications, including garden irrigation and pressure set integration. Designed for durability, the pump features self-priming capabilities and comes equipped with an integrated flap-check valve for ease of use.

## Technical Specifications

### Power Output

**0.5 HP**

Power

**0.37 kW**

Power

### Performance Metrics

**35 m**

Maximum Head

**5 L/min**

Flow Rate

### Electrical Data

Parameter	Value
Voltage	220 V
Frequency	50 Hz
Current	2.7 A
Max Power Consumption	550 W
Power Factor	0.8

## Operational Limits

### Operating Environment

- Clean water only (non-abrasive)
- Non-chemically aggressive liquids
- Enclosed or sheltered installation
- Continuous duty cycle

### Safety Ratings

IPX4 Protection, Class B Insulation, CE Certified