

# Vortex Self-Priming Water Pump

This vortex self-priming water pump is designed for various applications. It operates on 180-220V/50Hz power supply and has a power rating of 0.37 kW.



## Product Overview

### Versatile Self-Priming Solution

The Vortex Self-Priming Water Pump is designed for clean water applications, making it an economical choice for domestic use, garden irrigation, and small pressure sets. Engineered for reliability, it includes an integrated flap-check valve to ensure stable water pressure, which is essential for the proper functioning of water heaters. This unit is compact and efficient, ideal for residential environments when installed in a sheltered location.

## Performance Metrics

### Key Performance Indicators

**0.37 kW**  
Power

**0.5 HP**  
Power

**15 m**  
Max Head

**2900 r/min**  
Rotational Speed

## Technical Specifications

### Electrical Data

- Voltage: 180-220V
- Frequency: 50Hz
- Current: 2.5A

### Operational Range

Metric	Range/Value
Head Range (H)	3.1 - 5.5 m
Flow Rate (Q)	5 - 35 L/min
Connection Size	1" x 1"

## Compliance & Standards

### Certifications & Ratings

CE, IPX4, Class B Insulation