

Vortex Self-Priming Pump

This vortex self-priming pump is designed for various water pumping applications. It features a two-pole induction motor, insulation class B, and IP44 protection.



Product Overview

Efficiency and Reliability

This vortex self-priming pump is an ideal solution for distributing clean water in domestic settings, garden irrigation, and small pressure systems. Designed for longevity, it features a thermal protector and reliable induction motor operation. Its compact design and ability to handle stable water pressure make it a versatile choice for residential water management needs.

Technical Specifications

Motor Power

0.37 kW
Power Output

0.5 HP
Horsepower

Performance

Metric	Value
Max Head	35 m
Flow Rate	5-35 L/min
Speed	2900 RPM
Max Suction Lift	9 m

Electrical Data

- Voltage: 180-220V/50Hz
- Capacitor: 10 μ F / 450V
- Two-pole induction motor
- Thermal protection included

Compliance and Environment

Operating Conditions

- Liquid temperature: Up to 80°C
- Ambient temperature: Up to 40°C
- Continuous service: S1
- Indoor installation recommended

Compliance

CE, IPX4, Class B Insulation