

Self-Priming Vortex Water Pump

This self-priming vortex water pump is designed for efficient water transfer and pressure boosting. It operates on a 220V/50Hz power supply.



Product Overview

Efficient Water Management

This self-priming vortex water pump is engineered for clean water applications, making it an economical choice for domestic water distribution and irrigation needs. It excels when paired with small pressure sets to maintain stable water pressure, ensuring consistent performance for appliances like water heaters. Designed for reliability, the unit includes a built-in flap-check valve and is best suited for installation in sheltered, enclosed environments.

Performance Metrics

Key Performance Indicators

0.75 HP

Power Output

58 m

Max Head

45 L/min

Max Flow Rate

2900 r/min

Speed

Technical Specifications

Electrical Data

Parameter	Value
Voltage	180-220V
Frequency	50Hz
Current	4A
Capacitor	16 uF / 450V

Physical Dimensions & Rating

- Inlet/Outlet Size: 1 inch x 1 inch
- Insulation Class: CL.B
- Protection Rating: IPX4

Certifications & Compliance

Compliance

CE