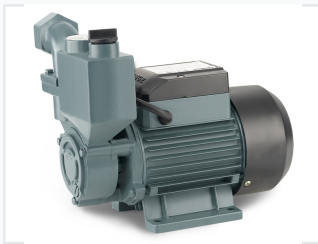


Self-Priming Peripheral Water Pump for Clean Water Transfer

This self-priming pump is designed for pumping clean water without abrasive particles and non-aggressive liquids, making it suitable for domestic use, agriculture, and irrigation. It is capable of self-priming, making it useful in situations where the water source is below the pump level.



ADDITIONAL IMAGES



Overview

High-Efficiency Clean Water Transfer

This self-priming peripheral water pump is engineered for reliable clean water transfer and pressure boosting in both residential and light commercial environments. Featuring a durable copper-wound motor with an integrated thermal overload protector, the unit ensures consistent performance and safety. Its compact, robust construction makes it an ideal solution for irrigation systems, domestic water supply, and various pressure boosting applications.

Performance Metrics

Key Performance Metrics

5 m³/h

Max Flow Rate

50 m

Max Head

8 m

Max Suction

Technical Specifications

Electrical Requirements

- Power range: 0.37-1.1 KW
- Voltage: 110V/220V
- Frequency: 50Hz/60Hz

Material Composition

Component	Material
Motor Winding	Copper
Impeller	Brass
Shaft	Stainless steel or CS45#
Mechanical Seal	Silicon carbide-Graphite

Operating Limits

Insulation Class B, Protection IP44, Max Liquid Temp: +40°C, Max Ambient Temp: +40°C, Max Working Pressure: 6 bar