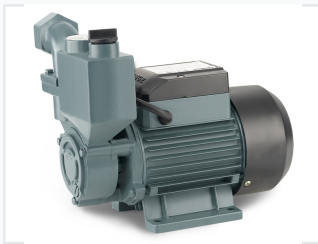


# Self-Priming Peripheral Water Pump for Clean Water Transfer

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 m<sup>3</sup>/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