

# Peripheral Water Pump for Domestic Use

This peripheral pump is designed for pumping clean water without abrasive particles and non-aggressive liquid, making it suitable for domestic applications. It includes capacitor and thermal overload protection.



## Product Overview

### Reliable Domestic Water Solutions

This peripheral water pump is engineered for efficient clean water transfer and pressure boosting in domestic environments. Featuring a durable copper-wound motor with thermal protection and a corrosion-resistant brass impeller, it ensures long-term reliability. Its compact design makes it an ideal choice for garden irrigation, residential water supply, and general pressure enhancement tasks.

## Technical Performance

### Maximum Flow Rate

**3 m<sup>3</sup>/h**

Max Flow

### Maximum Head

**60 m**

Max Head

Maximum Suction	8 m
Power Range	0.125 - 0.75 kW
Max Working Pressure	6 bar

## Electrical Specifications

### Motor Features

- Copper winding
- Thermal overload protector

Voltage / Frequency	110V/50Hz, 110V/60Hz, 220V/50Hz, 220V/60Hz
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## Construction & Materials

### Material Specifications

Component	Material
Impeller	Brass
Shaft	Stainless steel or CS45#
Mechanical Seal	Ceramic-Graphite

## Operating Environment

### Protection Class

IP44

### Temperature Limits

- Max Liquid Temp: +40
- Max Ambient Temp: +40

### Insulation Class

Class B