

# Peripheral Water Pump for Clean Water Transfer

This peripheral pump is designed for transferring clean water or other liquids with similar physical and chemical properties. It is suitable for boosting insufficient mains water pressure, surge tanks, and watering gardens.



## ADDITIONAL IMAGES



## Overview

### MKP Series Peripheral Water Pump

The MKP series peripheral pump is a high-performance solution engineered for clean water transfer and pressure boosting. Designed with a unique impeller structure, it excels in high-head, low-flow applications, making it ideal for domestic water supply, small-scale irrigation, and general fluid handling. Its compact, robust construction ensures reliable operation and durability in demanding environments.

## Technical Specifications

### Operating Conditions

**60 °C**

Max Liquid Temp

**40 °C**

Max Ambient Temp

**8 m**

Max Suction

### Motor Specifications

| Feature           | Specification |
|-------------------|---------------|
| Motor Type        | Single Phase  |
| Insulation Class  | B             |
| Protection Rating | IP44          |
| Duty Cycle        | Continuous    |

## Construction Materials

### Material Composition

- Pump Body: Cast Iron
- Motor Housing: Aluminum
- Impeller: Brass/Aluminum/Plastic
- Shaft/Rotor: 45# Steel
- Mechanical Seal: Carbon/Ceramic

### Bearing Type

C&U or local bearing