

# Centrifugal Water Pump for Water Transfer

This centrifugal water pump is designed for water transfer and circulation. Its robust construction ensures durability and reliable performance for residential, commercial, and light industrial use.



## Product Overview

### Centrifugal Water Pump

The PM series centrifugal pump is designed for efficient water transfer and circulation. It is ideal for handling clean water and similar liquids in physical and chemical properties. Suitable for surge tanks, garden irrigation, and boosting insufficient mains water pressure, this pump offers reliable performance for residential and light commercial applications.

## Construction Materials

Pump Body	Cast iron
Motor Housing	Aluminum (PM 16 Iron)
Impeller	Brass
Shaft with Rotor	45# Steel
Mechanical Seal	Carbon/Ceramic

## Technical Specifications

Insulation Class Class B	
Protection IP44	
Motor Type	Single phase

## Operating Conditions

### Key Operating Metrics

<b>80 °C</b> Max Liquid Temp	<b>40 °C</b> Max Ambient Temp	<b>8 m</b> Max Suction
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Duty Cycle	Continuous
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