

# Peripheral Water Pump

This peripheral water pump is designed for various applications. Its peripheral impeller design allows it to generate high pressure with relatively low flow rates, making it ideal for domestic water supply, pressure boosting, and garden irrigation.



## Overview

### Robust Peripheral Water Pump

This peripheral water pump is engineered for reliability and high-pressure performance in demanding environments. Featuring a durable cast iron body with a corrosion-resistant powder coating, it is built for long-term service. With integrated thermal protection and a high-quality motor, this unit offers stable, continuous operation for various water supply and pressure boosting applications.

## Operating Conditions

Maximum Pressure	10 bar
Liquid Temperature Range	0°C - 90°C
Max Ambient Temperature	40 °C

## Technical Specifications

Insulation Class	Class B
Protection Rating	IP44
Service Duty	S1 (Continuous Service)

## Construction Materials

### Key Components

- Brass Impeller
- Stainless Steel Welding Shaft
- Stainless Steel Anti-Rust Sheet
- Powder Coated Finish

## Motor Features

Motor Protection	Inner Thermometer Protector, Thermal Overload Protection
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