

# End-Suction Peripheral Water Pump

This peripheral pump is designed for clean water transfer and pressure boosting applications. Its compact design incorporates a motor with thermal protection and durable mechanical seals.



## Overview

### End-Suction Peripheral Water Pump

This end-suction peripheral water pump is engineered for reliable clean water transfer and pressure boosting. Featuring a compact, durable design with a cast iron body and brass impeller, it is suitable for both industrial and residential applications. The unit includes built-in thermal protection and high-quality bearings to ensure quiet operation and a long service life.

## Technical Specifications

Liquid Temperature Range	-10°C to +60°C
Max. Working Pressure	6.5 bar
Power Supply Options	Single-phase 220V/50Hz, Three-phase 380V/50Hz

## Materials & Construction

### Construction Materials

Component	Material
Pump Body	Cast iron (electrophoretic paint with brass insert)
Impeller	Brass
Shaft	Stainless steel
Bearing	Z4 class

### Mechanical Seal Types

- Graphite-Ceramic-NBR (Standard)
- Graphite-Sic-FPM (For hot water)

## Features & Benefits

### Key Features

Thermal Protection • Low Noise Operation • Compact Design • Heat-Resistant Capacitor

## Applications

### Typical Applications

- Clean water delivery (non-abrasive)
- Machine tool cooling
- Industrial water supply
- Domestic water boosting
- Well and tank pumping