

# Peripheral Vortex Clean Water Pump

This peripheral vortex pump is designed for pumping clean water in diverse applications. The pump features a vortex impeller and durable construction for reliable and efficient performance.



## ADDITIONAL IMAGES



## Overview

### High-Pressure Vortex Performance

The Peripheral Vortex Clean Water Pump is engineered for reliable clean water transfer in domestic, agricultural, and industrial environments. Featuring a compact and durable design, this unit excels in applications requiring high pressure and continuous operation. Its robust construction with premium materials ensures longevity and ease of installation in space-constrained setups.

## Operating Conditions

Max Liquid Temperature	60 °C
Max Ambient Temperature	40 °C
Total Suction Lift	9 m
pH Range	6.5 to 8.5

## Technical Specifications

Protection Rating	IPX4
Certifications	CE, ISO 9001, UL, GS

## Materials

### Pump Components

Component	Material
Pump Body	Cast Iron / Brass / Stainless Steel
Impeller	Brass
Mechanical Seal	Carbon / Ceramic / Stainless Steel
Shaft	AISI304

## Motor

### Motor Characteristics

- Single Phase Heavy Duty
- Continuous Duty Cycle
- Aluminum Housing
- External Ventilation Cooling