

# Energy Efficient Water Circulating Pump

This water circulating pump is designed for efficient water circulation in various systems. Its energy-efficient motor and robust construction contribute to reduced energy consumption.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Water Circulation

This energy-efficient circulating pump is engineered for reliable performance in heating, cooling, and domestic hot water systems. Designed with advanced materials like ceramic shafts and permanent magnet rotors, it offers long service life and exceptional durability. The unit features multi-speed adjustment and low-noise operation, ensuring optimal efficiency and quiet performance in diverse industrial and HVAC applications.

## Performance Metrics

### Key Performance Metrics

**110 °C**

Max Fluid Temp

**1 MPa**

Max Pressure

**0.8 %**

Failure Rate

## Technical Specifications

### Electrical Data

Parameter	Range
Power Consumption	20W - 1300W
Current	0.3A - 6.0A
Frequency	50/60Hz

### Noise Control

- 100W: < 40 decibels
- 200W: < 48 decibels

## Construction & Materials

### Build Materials

Electrophoretic Cast Iron, Copper Wire (Class H), S/S Shaft, Ceramic Shaft, Ceramic Bearing, GF-PP Impeller

## Compliance & Standards

### Certifications

CE • CSA • ISO 9001 • RoHS • ERP Grade A

### Protection Class

IP44