

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