

# High-Efficiency Circulating Pump

This high-efficiency circulating pump is designed for energy-saving performance. It is available in GRS-M and GRS-F models, suitable for various applications.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Circulating Pump

This high-efficiency circulating pump is engineered for superior energy savings and long-term reliability in diverse applications. Featuring H-class copper wiring with high temperature resistance and a durable electrophoretic cast iron body, it is built to withstand demanding environments. Designed for low noise operation and minimal energy consumption, this unit meets stringent European standards, making it an ideal choice for professional installations requiring consistent performance.

## Performance & Efficiency

### Noise Levels

**40 dB**

100W Model

**48 dB**

200W Model

Energy Efficiency Index (EEI)

0.23 EEI

Certifications

CE, CSA, ISO 9001, RoHS, ERP

## Technical Specifications

Fluid Temperature

110 °C

Winding Insulation Class

Class H (180°C)

Failure Rate

< 0.8%

## Materials & Construction

### Material Details

Component	Material
Pump Body	Electrophoretic Cast Iron
Shaft	Stainless Steel
Impeller	Iron
Wire	100% H-Class Copper

### Corrosion Protection

- Electrophoretic coating on cast iron bodies
- Optional anti-corrosion enamel coating