

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

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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
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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