



The World's Best Circulator

GRUNDFOS MAGNA3

The MAGNA3 is a maintenance free wet-rotor circulator pump for heating and cooling, and hot water recirculation applications. Featuring a high-efficiency permanent magnet motor with built-in intelligent controls and communications options, including AutoADAPT™, which automatically adjusts the pump to system demands for the lowest energy consumption — all from a single supplier for one point of contact. Grundfos leads the industry in pump innovation and sustainable, energy-efficient solutions.

KEY FEATURES AND BENEFITS

The Most Comprehensive Range

Full range of more than 200 different circulators for all applications

Best Efficiency

The most efficient circulator in the market minimizes energy costs

High Intelligence

Intelligent control modes, easy BMS integration, and a variety of built-in features reduce investment costs and provide complete system control

Easy Installation

Save time and effort during installation and commissioning with intuitive, easy-to-use interface and controls

Maintenance-Free

Wet rotor design provides maintenance-free and quiet operation

Wireless Technology

Built-in wireless technology enables quick, easy connection between two MAGNA3 pumps to control pumps jointly in either cascade mode, alternating mode or back-up mode

User-Friendly Monitoring and Control

Built-in diagnostics assist troubleshooting, energy tracking, and logging without need for additional equipment

Bluetooth Access



- Easy access to Grundfos GO
- No need for a dongle
- Possibility to disable radio in sensitive applications

Applications

- Heating & cooling
- Ground source heat pump systems
- Hydronic venting
- Chilled water
- Snow melt
- Hot water recirculation
- BTU meter

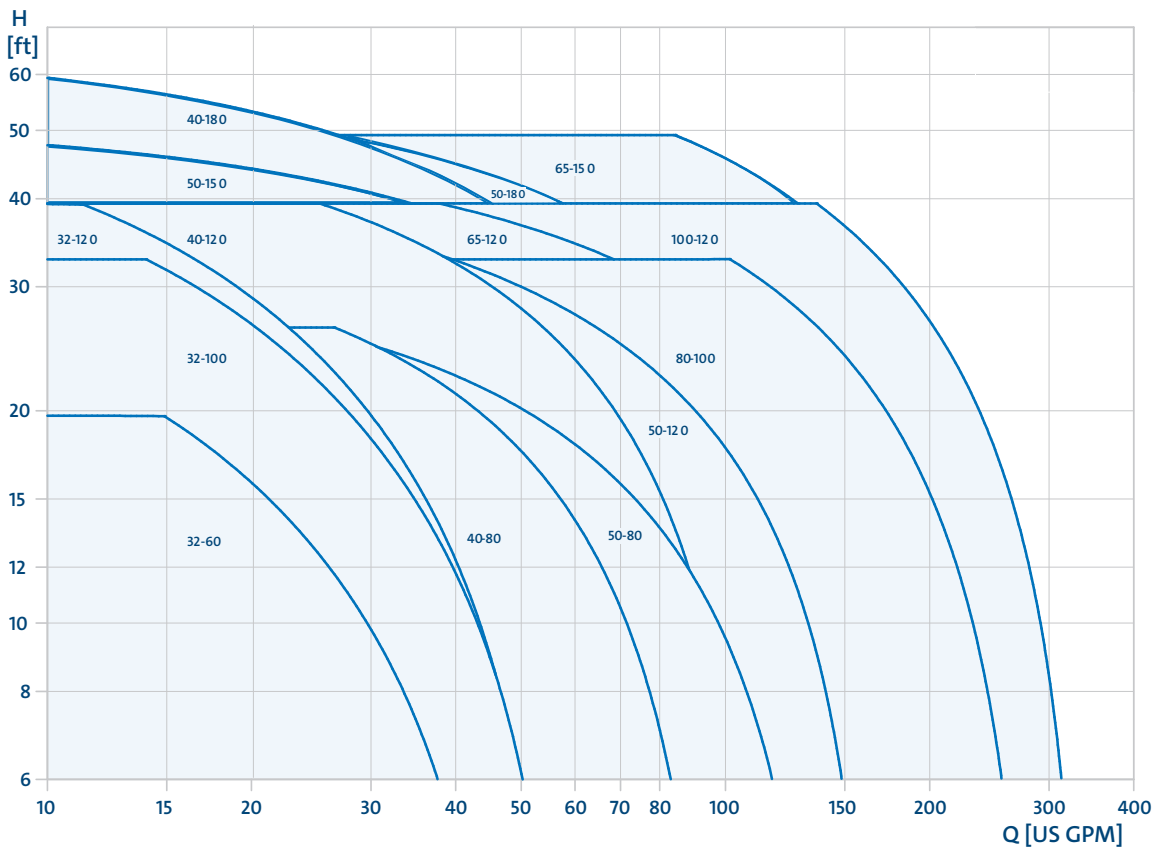
GRUNDFOS 

Possibility in every drop

TECHNICAL DATA

MAGNA3 (ALL MODELS)	
FLOW (2-5 PUMP), Q	MAX. 345 GPM (78.5 M ³ /H)
HEAD, H	MAX. 60 FT (18 M)
LIQUID TEMPERATURE	14 °F TO 230 °F (-10 °C TO +110 °C)
AMBIENT TEMPERATURE	-4 °F TO 104 °F (-20 °C TO 40 °C)

PERFORMANCE DATA MAGNA3 60Hz



See why the MAGNA3 is the world's best circulator: grundfos.us/magna3

Visit grundfos.us/pei to learn more about Department of Energy (DOE) pump energy index (PEI) requirements and PEI ratings on specific Grundfos models.