Grundfos Variable speed circulation pump cast iron DN80 flange 10bar 4.45A 230VAC black/red type MAGNA1 80-100F EuP ready (7039244)



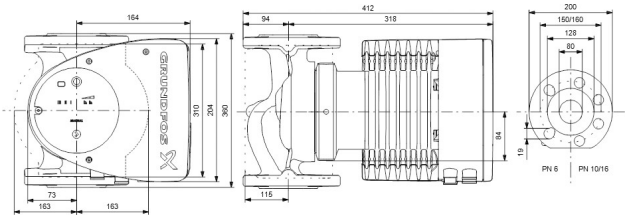
GRUNDFOS

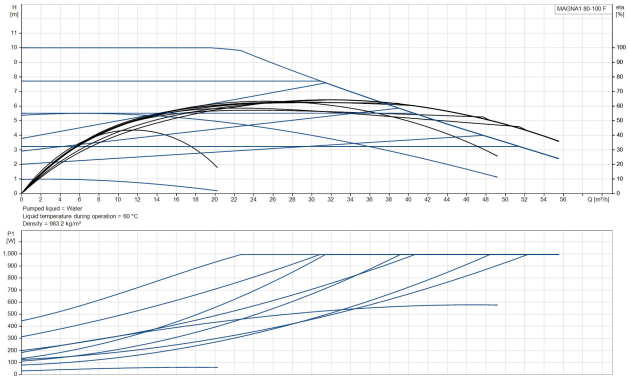
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TECHNICAL SPECIFICATIONS

Colour	black/red
Material	Cast iron
Pump body	Cast iron
Material impeller 1	fibreglass-reinforced PES
Connection	flange
Voltage	230VAC
Max. temperature	110 °C
Minimum medium temperature (continuous)	-15 °C
Impellers	1
Frequency	50 Hz
Maximum ambient temperature	40 °C
Pressure	10 bar
Minimum ambient temperature	0 °C
Type	MAGNA1 80-100F EuP ready
Max. head	10 m
Size	DN80

Ampere	4.45 A





PRODUCT INFORMATION

The new MAGNA1 is the simple option for a job well done. It is the perfect choice when replacing older circulators and due to its compliance with the EuP 2015 regulations, substantial savings on electricity is a reality. The ideal choice for basic performance needs in applications where basic system control and monitoring is desired. Monitoring via the fault relay, ensuring peace of mind. Digital start/stop input available for remote pump control. Continuous operation and reduced downtime with the wireless twin pump function(available on twin-head pumps) High energy efficiency resulting in substantial savings on electricity. Easy setup and operation via the simple user interface. No maintenance due to the canned-rotor type design. MAGNA1 is the simple and efficient choice for most applications including heating, main pump, mixing loops, heating surfaces, cooling, air conditioning surfaces, ground source heat pump systems and smaller chiller applications.

Features:

- Proportional-pressure control.
- Constant-pressure control.
- Constant-curve/constant-speed duty.
- No external motor protection required.
- Insulating shells supplied with single-head pumps for heating systems.
- Wide temperature range due to thermal separation of the control box and pumped media.

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