

Compact magnetite filter for removing system contamination in heat systems



New!
Now with insulation*

MAGella® MG100

The MAGella MG100 magnetite filter removes all types of impurities that usually occur in heating systems. It protects the boiler and helps to maintain optimum operation and efficiency of the system.

Circulating impurities in heating systems can lead to wear and premature failure of pumps, valves and heat exchangers. The MAGella MG100 mounted on the return line of the boiler protects the system from all types of impurities. This filter is particularly suitable for systems with limited space.

MAGella MG100 utilises a unique magnet core to achieve maximum contact time between the circulating impurities and the powerful neodymium-iron-boron magnets. The MAGella core reduces the water flow rate and turbulence within the unit to improve contaminant retention. It also ensures that the filter remains non-clogging. The separated contaminants can be easily flushed out of the system by removing the magnet from its collar and opening the drain valve at the bottom of the filter.

Compact design combined with a linear structure and a 360° rotatable T-piece

Quick and easy installation on pipelines in any orientation.

Flexible cleaning

Quick and effective flushing during maintenance or easy proof of separation without tools.

Manufactured to automotive industry standards with robust GRP housing, double seals and high quality brass valves manufactured in the EU

10 year warranty gives you the assurance of lasting quality

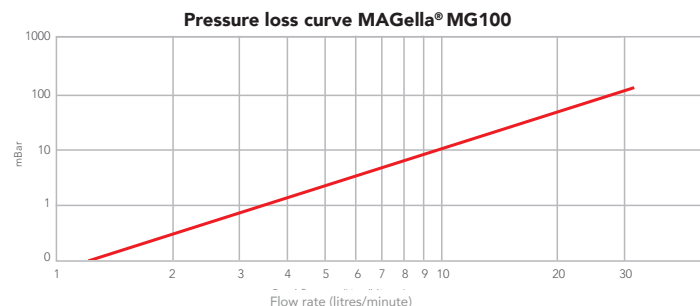
Unique MAGella core with powerful neodymium magnet assembly

Retains more magnetite than other small filters. Ensures that the filter does not clog and can aid the separation of other types of contaminants.

Technical data

MAGella® MG100

MAGella®	MG100
Art. no.	MAG-100150
Connections	with 3/4" IG
Dimensions	205/76 mm (height/width)
Field strength	9,000 gauss
Max. Flow rate	32 l/min
Max. Max. temperature	100 °C
Maximum operating pressure	3 bar
Mounting	Mount the main device upright only - Align the flow rate with the direction arrow
Weight	1.3 kg (without packaging, including ball valve)
Insulation Art. no.	MAG-100151 ✓ available separately



Your advantages

- ✓ **Compact design:** Lower height for easy installation in confined spaces
- ✓ **Remains non-clogging:** System operation is not affected by a full filter
- ✓ **Tamper-proof:** Safety function with drain/push button valve
- ✓ **High flow rate:** Maximum flow rate of 32 litres per minute

High-performance magnetite filter for removing system contamination in heat systems



New!
Now with insulation*

MAGella® MG200

The MAGella MG200 system filter removes all types of impurities that usually occur in heating systems. It protects the boiler and helps to maintain optimum operation and efficiency of the system.

Circulating impurities in heating systems can lead to wear and premature failure of pumps, valves and heat exchangers. The MAGella MG200 mounted on the return line at the boiler protects the system from all types of contamination.

MAGella MG200 utilises a unique magnet core to achieve maximum contact time between the circulating impurities and the powerful neodymium-iron-boron magnets. The MAGella core reduces the water flow rate and turbulence within the unit to improve contaminant retention. It also ensures that the filter remains non-clogging. The separated contaminants can be easily flushed out of the system by removing the magnet from its collar and opening the drain valve at the bottom of the filter.

High contaminant separation capacity, suitable for high flow rates and in-line installation with a 360° rotating T-piece

Ideal when better separation of impurities is required. Quick and easy installation on pipelines in any orientation.

Flexible cleaning

Quick and effective flushing during maintenance or simple proof of separation.

Manufactured to automotive industry standards with robust GRP housing, double seals and high quality EU manufactured brass valves

With a 10-year warranty, you can be sure of lasting quality.

Unique MAGella core with powerful neodymium magnet assembly

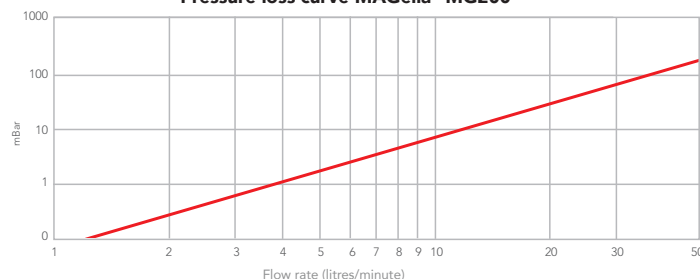
Excellent retention capacity of impurities in the circulation system. Ensures that the filter does not clog and can assist in the separation of other types of contaminants.

Technische Daten

MAGella® MG200

MAGella®	MG200
Art. no.	MAG-100160
Connections	with 1" internal thread
Dimensions	228/88 mm (height/width)
Field strength	9,000 gauss
Max. Flow rate	50 l/min
Max. Max. temperature	100 °C
Maximum operating pressure	3 bar
Mounting	Only mount the main device upright - Align the flow rate with the direction arrow
Weight	1.6 kg (without packaging, including ball valve)
Insulation Art. no.	MAG-100161 ✓ available separately

Pressure loss curve MAGella® MG200



Your advantages

- ✓ **High separation capacity:** Suitable for use in systems that are larger or more heavily contaminated or circulate a significant amount of contaminants
- ✓ **Remains non-clogging:** System operation is not affected by a full filter
- ✓ **Tamper-proof:** Safety function with drain/push button valve
- ✓ **High flow rate:** Maximum flow rate of 50 litres per minute