

# MG1<sup>®</sup> COMPACT MAGNETIC SYSTEM FILTER



THE ONLY ONE THAT IS REALLY COMPACT, IT CAN BE INSTALLED ALSO IN LIMITED SPACES

MG1 by RBM represents the best solution to solve plant problems due to particle pollution, especially rust and sand that are formed due to corrosion and scale during the normal operation of a system. Thanks to its compact dimensions, it is perfect when the boiler to be protected is installed in a kitchen cabinet or where installation spaces are very limited and there is no room for other dirt separators. Through its effective and constant action, the magnetic filter collects all the impurities present in the system, preventing them from circulating within it, thus avoiding wear and damage of the circulator and the heat exchanger.



- Super compact
- Retains all impurities
- Fights corrosion
- Increases the lifespan of the boiler
- Maintains optimum system efficiency

By going through a set course, the fluid is forced to cross the many areas that modify its motion and filter its content:



## Swivel connection

it enables to easily connect the filter to connection G 3/4" M of the boiler.

## Ball valve

it enables to intercept the return circuit.

## Drain cap

## Filtration chamber

## Neodymium magnet

## STAINLESS STEEL filtering cartridge



## MAXIMUM INSTALLATION VERSATILITY:

It is advised to install MG1 on the return circuit, at the inlet of the boiler, in order to protect it from any impurities in the system, especially during the start-up phase. Thanks to its extreme installation versatility, MG1 can be mounted either with the cartridge/filter body facing the front and downwards.

