



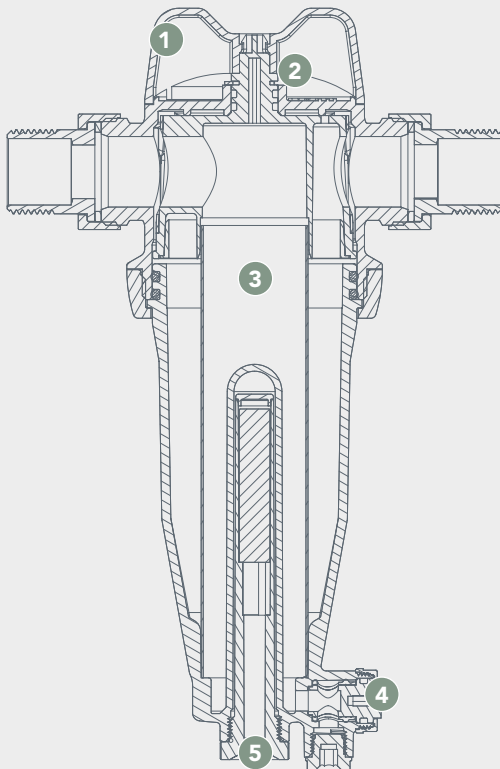
MP1

Magnetic dirt separator filter for heat exchangers

MP1 RBM is a magnetic sludge remover filter for heat pumps, complete with an integrated shut-off device and a discharge ball cock.

- High performance technopolymer body.
- AISI 304 stainless steel reinforced filtering cartridge.
- Elastomer hydraulic seals.
- Union threaded connections MM UNI-EN-ISO 228.

- Max. operating pressure 6 bar.
- Operating temperature 0 to +90°C
- Neodymium magnet B = 11000 gauss
- Filtering grade 800 µm



U.S. PATENT FOR INVENTION: N° US11826679B2

- 1 Integrated shut-off device
- 2 Extra connection for temperature and/or pressure probes
- 3 Filtering mesh
- 4 Discharge ball cock
- 5 Removable magnet

FEATURES:

- Very **low pressure** drops;
- Direct filtration with an 800 micron mesh;
- **Extra connections** for temperature and/or pressure probes;
- Insulation (optional).

Removes any impurity

Self-cleaning

Excellent hydraulic properties

Extends the lifespan of heat pumps

Fights corrosion

Maintains optimum system efficiency

Complete with integrated shut-off device and discharge ball cock.

