



DIRTERM MAG

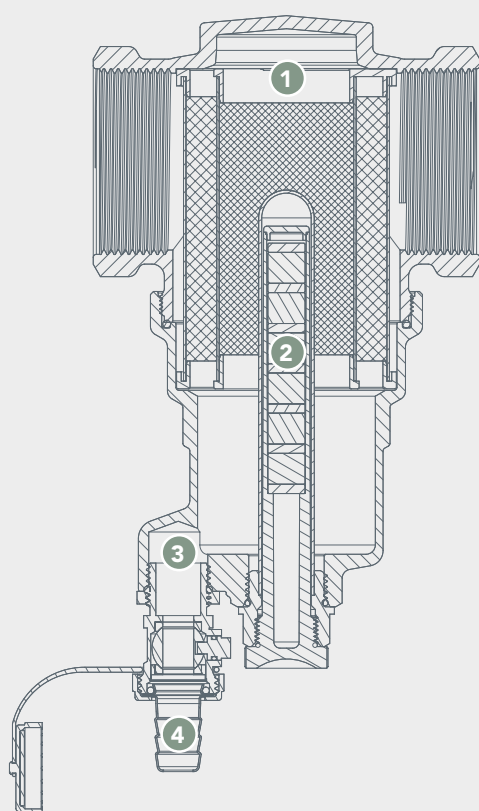
Self-cleaning dirt separator

RBM Dirterm Mag represents the best solution to solve plant problems due to particle pollution formed due to corrosion and scale during the normal operation of a system. Through its effective and constant action, **RBM Dirterm Mag** collects all the impurities present in the system (even very small which traditional mesh filters are not able to eliminate), preventing them from circulating within it, thus avoiding wear and damage of all the components making up the system. The impurities stopped by **RBM Dirterm Mag** are accumulated on its bottom as long as the opening of the specific discharge valve allows the expulsion thereof.

In addition, **RBM Dirterm Mag**, is equipped with a powerful magnet to capture rust particles that are formed due to corrosion and scale during the normal operation of a system.



DIRTERM MAG
magnetic dirt separator



1 Innovative Cartridge

Made up of stainless steel sheets with different filtering grades. Stainless steel is an exceptional guarantee of long service life, maximum reliability in variable pressure, temperature, greater resistance to corrosion and wear conditions, generated by impurities (as it is increasingly less possible to predict what they are comprised of).

The cartridge contributes to minimising the possibility of impurities running through and offers little resistance to the flow passage, characterised by very low head loss. The special cartridge does not obstruct the descent of the dirt into the accumulation zone in any way, therefore there is no danger of the particles being recovered by the flow running towards the outlet of the dirt separator.



2 Magnet (11.000 gauss)

Powerful magnet to capture particles magnetic that are formed due to corrosion during the normal operation of a system.

3 Accumulation area

Large and very far from the flow passage, resulting in less frequent maintenance work.

4 Purge valve

Adjustable, with hose connector and safety cap.

Eliminates all impurities

Self-cleaning

Ensures system efficiency

Magnetic

Bi-directional

