

EvoMAGic

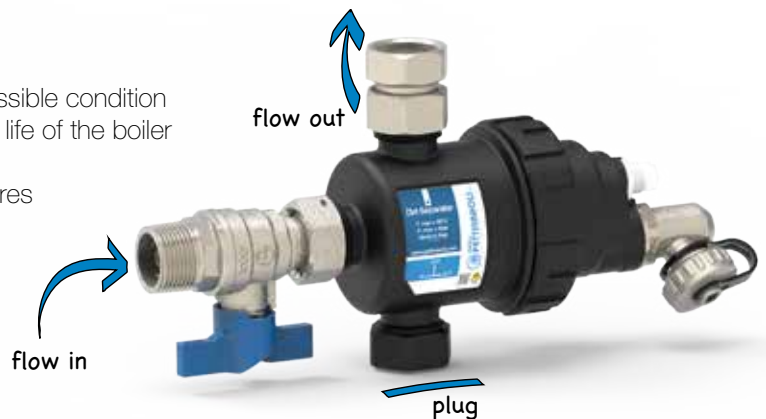
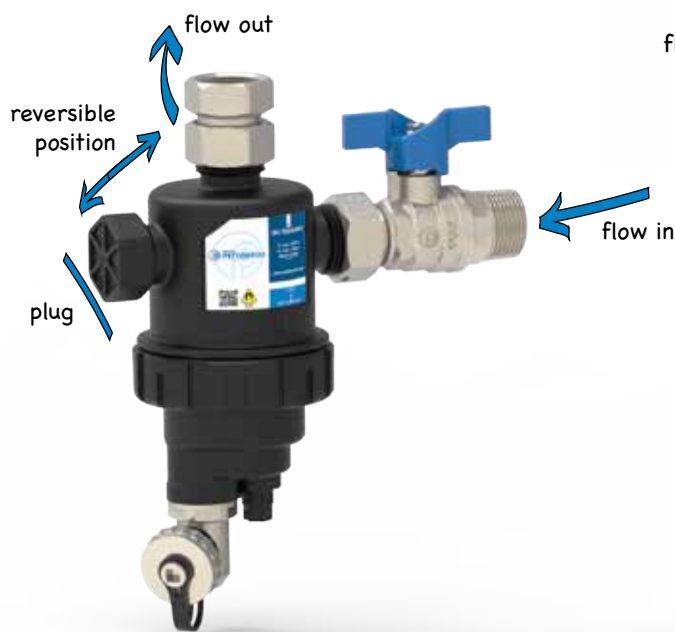
MAGNETIC DIRT SEPARATOR FILTER



EvoMAGic

EvoMagic is the **compact magnetic dirt separator filters** series, easy to install below the boiler, even in limited spaces.

- ✓ **compact sizes** to fit any under-boiler space
- ✓ **keeps the heating system efficient** and in the best possible condition
- ✓ **collects all the dirt** and ferrous impurities extending the life of the boiler and the dynamic valves
- ✓ **quick and easy installation and maintenance** procedures



EvoMagic is made in **technopolymer**, a light material which guarantees a **long life of the product** over time thanks to:



high
mechanical
performances



thermal
resistance



corrosion
resistant
properties

INSTALLATION OPTIONS

EvoMagic offers **several mounting solutions** to fit any space available right under the boiler.

EvoMagic K102V/1 - 102V are conceived for:

- vertical squarely flow direction installation
- vertical linear flow direction installation (by simply switching the plug position)

EvoMagic K102H/1 - 102H are conceived for:

- horizontal mounting (to maximize the under-boiler space saving)

EvoMagic K103/2 - 103 has a 360° rotating fitting which allows any configuration in:

- vertical
- horizontal
- oblique



HIGH-PERFORMANCE WATER FILTRATION

01

The dirt water flows through the shut off valve into the **body filter**

Magnetic metallic debris are attracted by the **hi-power magnets**

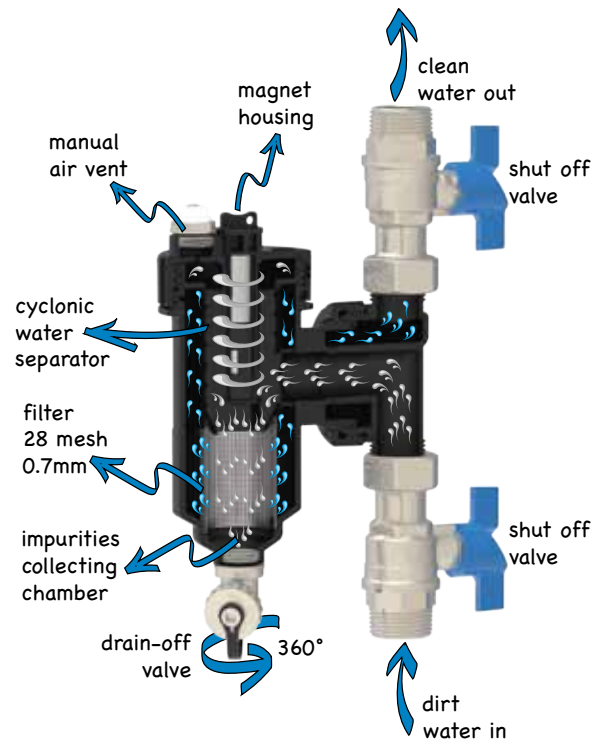
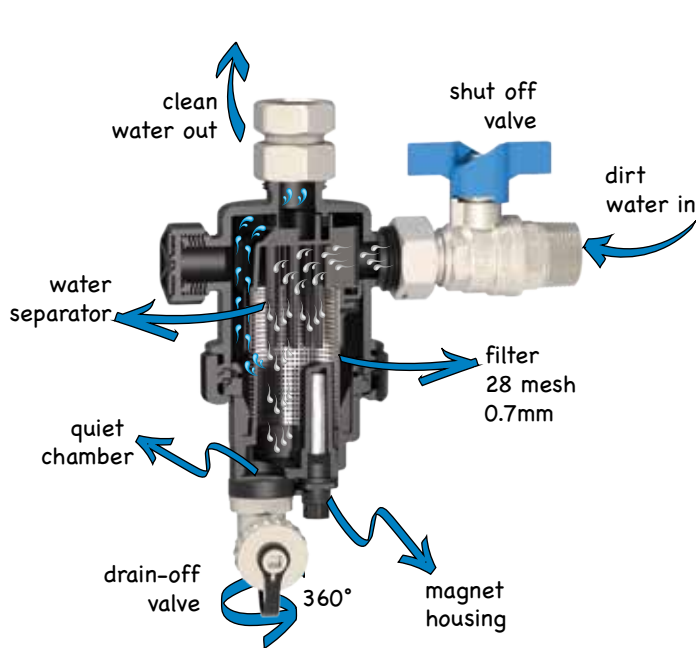
02

03

Other impurities are blocked by the **28 mesh (0,7 mm) filter**

Clean water reaches the boiler ensuring its **constant protection and correct operation**

04



EASY MAINTENANCE

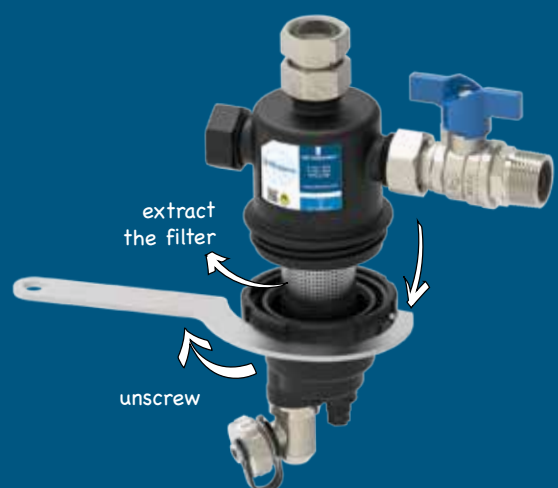
01

Pull the magnet out and **drain the metallic dirtiness** through the drain-off valve



02

Extract the metallic filter and **wash the dirt off** under flushing water



AVAILABLE PRODUCTS

102V



Magnetic dirt separator filter for vertical installation

K102V/1



Magnetic dirt separator filter for vertical installation with M 3/4" ball valve and F 3/4" joint

102H



Magnetic dirt separator filter for horizontal installation

K102H/1



Magnetic dirt separator filter for horizontal installation with M 3/4" ball valve and F 3/4" joint

103

XL



XL Magnetic dirt separator filter 360° rotating fitting

K103/2

XL



Magnetic dirt separator filter 360° rotating fitting with M 1" ball valves

Description	DN	PN (max)	T° (max)	Kvs
102V - K102V/1 Vertical 90° flow direction	20	4 bar	90 °C	5,5
102V - K102V/1 Vertical linear flow direction	20	4 bar	90 °C	6,0
102H - K102H/1 Horizontal	20	4 bar	90 °C	6,0
103 XL 360° rotating fitting	25	4 bar	90 °C	10
K103/2 XL 360° rotating fitting	25	4 bar	90 °C	8