

# EvoMAGic

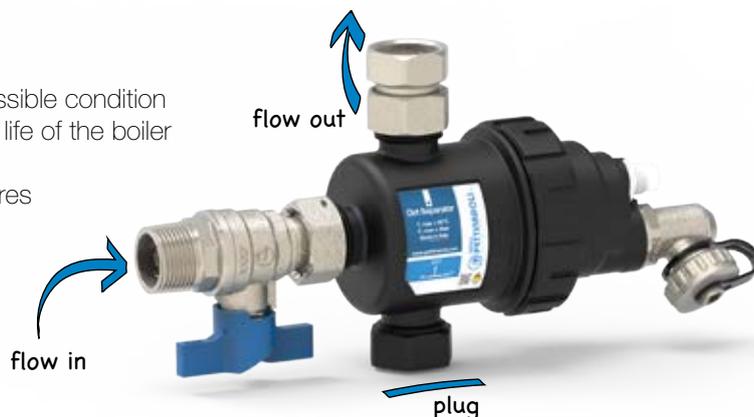
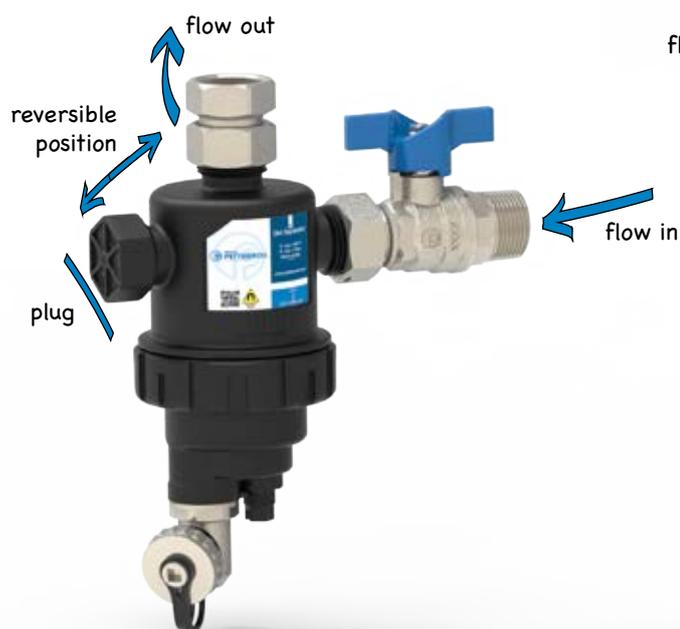
MAGNETIC DIRT SEPARATOR FILTER



# 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.

**K102V/1 - K102V/2 - 102V** are conceived for:

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

**K102H/1 - K102H/2 - 102H** are conceived for:

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

**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**

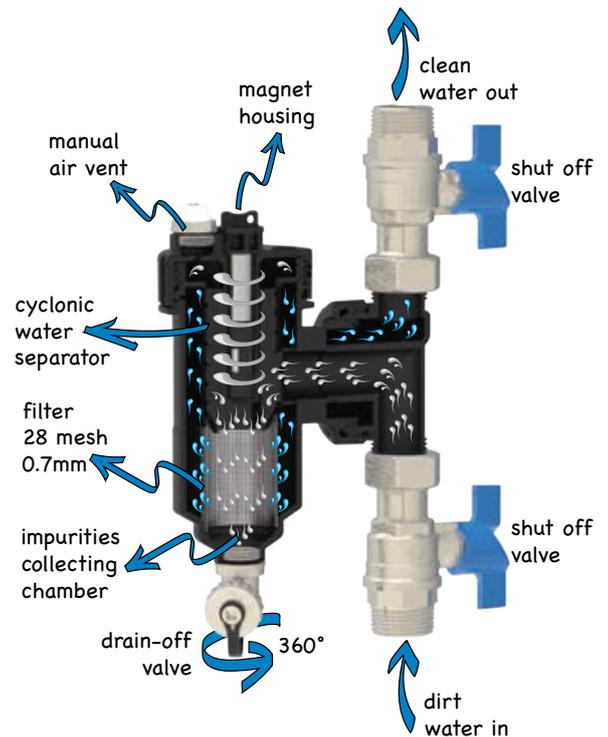
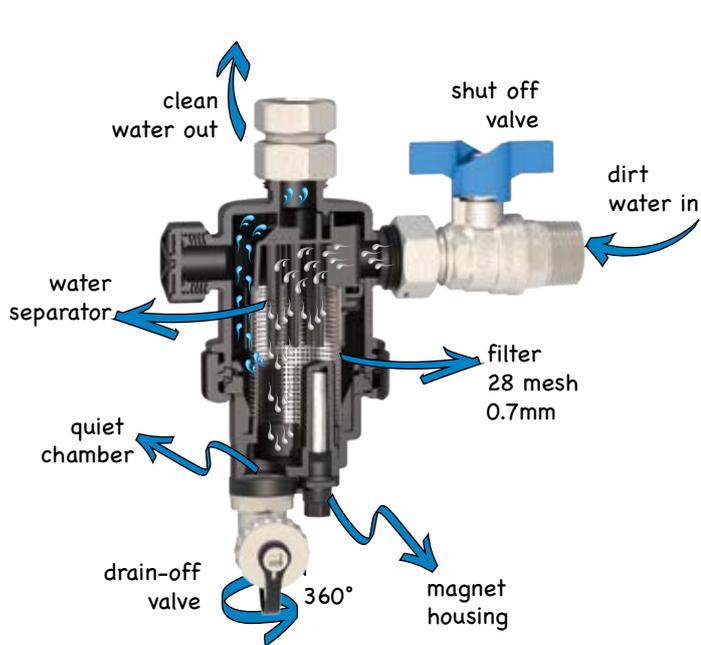
02

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

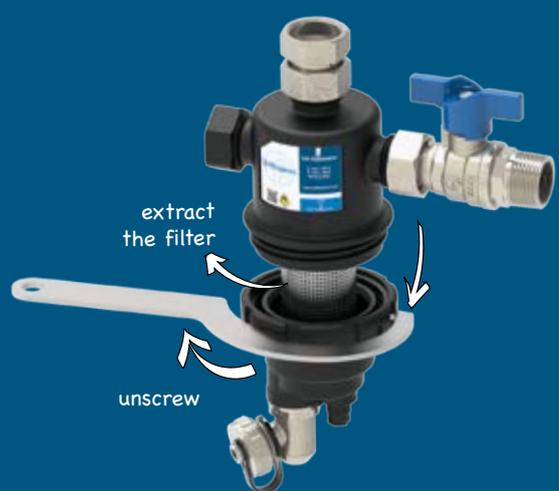
01

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



EvoMAGic magnetic dirt separator filter for vertical installation.  
3/4" M x 3/4" M flat end

### K102V/1



EvoMAGic magnetic dirt separator filter for vertical installation.  
Features: with M 3/4" ball valve and F 3/4" joint

### K102V/2



Magnetic dirt separator filter for vertical installation.  
Features: with 2 x M 3/4" ball valves

### 102H



EvoMAGic magnetic dirt separator filter for horizontal installation.  
3/4" M x 3/4" M flat end

### K102H/1



EvoMAGic magnetic dirt separator filter for horizontal installation.  
Features: with M 3/4" ball valve and F 3/4" joint

### K102H/2



Magnetic dirt separator filter for horizontal installation.  
Features: with 2 x M 3/4" ball valves

### 103



EvoMAGic XL magnetic dirt separator filter with 360° rotating fitting.  
1" M x 1" M flat end

### K103/2



EvoMAGic XL magnetic dirt separator filter with 360° rotating fitting.  
Features: with M 1" ball valves

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