

PRODUCT PREVIEW



COMPOSED OF DIRT SEPARATOR, FILTER, MAGNET



IDEAL FOR WALL-MOUNTED BOILERS



VERSATILE INSTALLATION



SIMPLE MAINTENANCE



COMPOSED OF CYCLONIC FILTER, DIRT SEPARATOR, FILTER, MAGNET, AIR VENT



IN LINE INSTALLATION



ADJUSTABLE TEE IN BRASS OR PLASTIC WITH SHUT-OFF VALVES



TWO CARTRIDGES WITH DIFFERENT FILTERING MESH

NEW DR-3 & DR-4

UNDERBOILER AND IN LINE FILTER AND DIRT SEPARATORS



UNDERBOILER FILTER AND MAGNETIC DIRT SEPARATOR DR-3

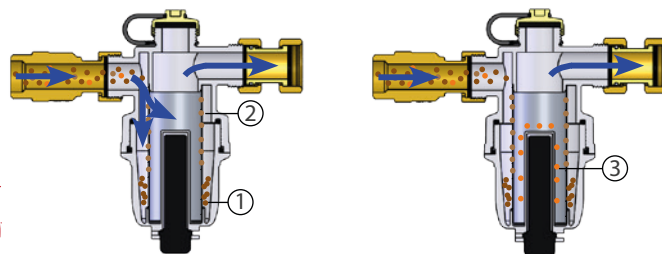
DESCRIPTION

- The under-boiler filter and magnetic dirt separator Barberi DR-3 cleans the water of thermal systems through the combined action of its components: dirt separator, filter, magnet. The possibility of multiple installation positions, the compact dimensions and the white finish make it possible the use with all generators, in small spaces, especially with exposed wall-mounted boilers.

The device eliminates impurities, sludge, ferromagnetic residues originating from the corrosion of the systems, helping to prevent clogging of heat exchangers and blocking of high-efficiency permanent magnet pumps. The device can be easily opened for periodic cleaning.

The fluid cleaning is performed through these actions:

- 1) decantation of the particles in the dirt separator
- 2) mechanical filtration through the filter mesh
- 3) holding of the ferromagnetic particles by the magnet



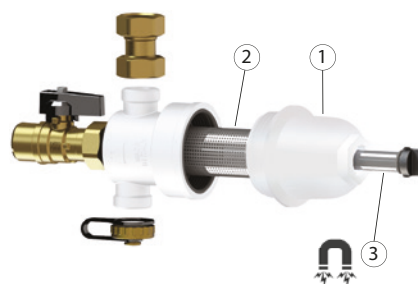
HIGHLIGHTS

DR-3



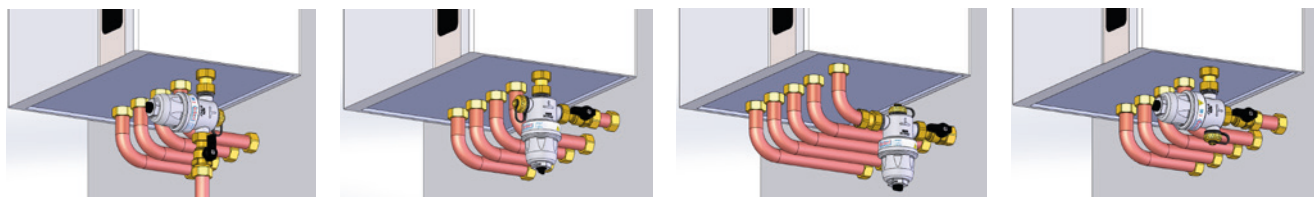
DIRT SEPARATOR + FILTER + MAGNET

The fluid cleaning is maximized thanks to the three devices incorporated in a single product: dirt separator (1), filter (2), magnet (3). 1,2 T high induction magnet.



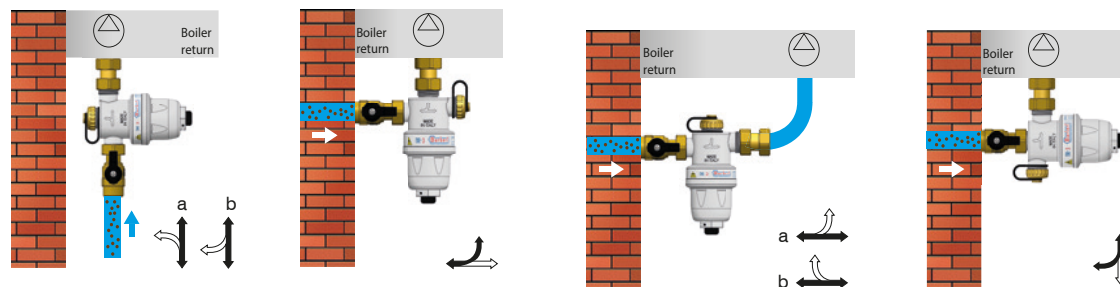
IDEAL FOR WALL-MOUNTED BOILERS

White finish ideal for any generator, especially for exposed wall-mounted boilers.



VERSATILE INSTALLATION

4 installation positions to easily adapt to the available space and the configuration of the generator connections.



SIMPLE MAINTENANCE

The body can be easily unassembled to perform a complete cleaning of the device.

PRODUCT CATALOGUE

V72.P

Under-boiler filter and magnetic dirt separator. Complete with upstream shut-off valve and fitting for boiler connection. Technopolymer body.

Working temperature range: **0-90 °C**

Max working pressure: **3 bar**

Mesh size: **0,8 mm**

Code	Size	Kv		
V72 P20 020 NEW	G 3/4 M - G 3/4 RN - G 3/4 M	5,3	1	6

New AVAILABLE 5/2021 **DR-3**

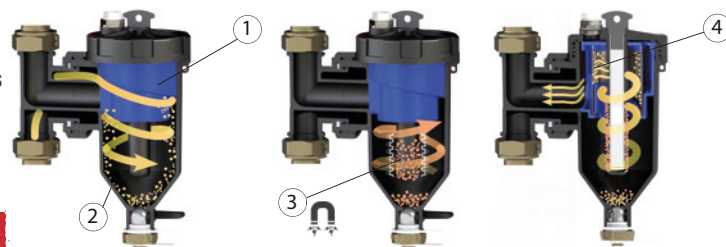


DESCRIPTION

▶ The filter and magnetic dirt separator Barberi DR-4 cleans the water of thermal systems through the combined action of its components. The device eliminates impurities, sludge, ferromagnetic residues originating from the corrosion of the systems, helping to prevent clogging of heat exchangers and blocking of high-efficiency permanent magnet pumps.

The fluid cleaning is performed through these actions:

- 1) action of the cyclonic filter: generation of the swirling motion to separate particles
- 2) decantation in the dirt separator: precipitation by gravity
- 3) holding of the ferromagnetic particles by the magnet
- 4) mechanical filtration through the filter mesh



DR-4

HIGHLIGHTS



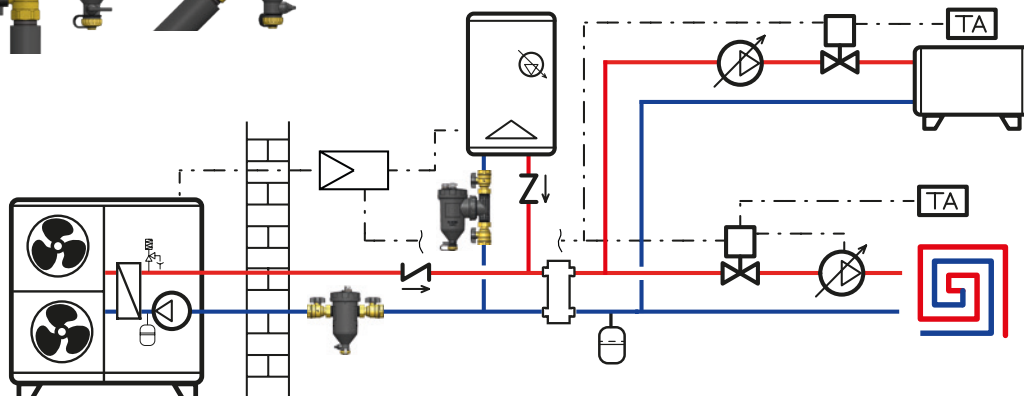
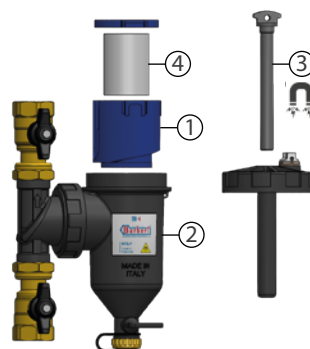
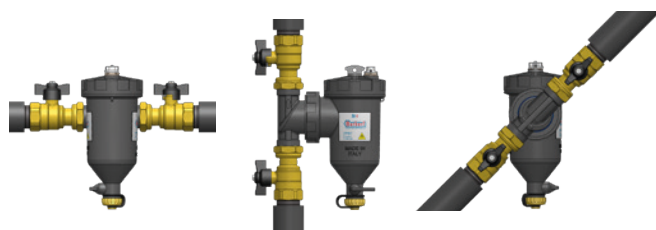
CYCLONIC FILTER + DIRT SEPARATOR + MAGNET + FILTER

The fluid cleaning is maximized thanks to the four devices incorporated in a single product. 1,4 T high induction magnet.



ADJUSTABLE TEE-FITTING FOR IN LINE INSTALLATIONS

Allows to adapt the dirt separator to horizontal, vertical and 45° oblique pipes.



TWO CARTRIDGES WITH DIFFERENT FILTERING PERFORMANCE

Two filtering cartridges are included: the 500 μm mesh for the first cleaning, the 800 μm mesh for continuous operation.



DOUBLE SHUT-OFF VALVE

The version with plastic Tee-fitting is complete with ball shut-off valves, with running nut, for the connection to the system.



SELF-CLEANING

It's possible to perform a fast cleaning, through flushing, by opening the drain valve. For a deeper cleaning it's possible to completely unassemble the device.



AIR VENT

A manual air vent is located on the upper cover.



SEALING

In the package there is a sealing zip tie to fix the magnet to the body to avoid losing or removing it accidentally. You can also indicate the maintenance date on it.

PRODUCT CATALOGUE

V73.D



New AVAILABLE 5/2021 DR-4

Filter and magnetic dirt separator. Technopolymer body, brass tee-fitting. Complete with cyclonic action filter, interchangeable cartridge and adjustable tee for horizontal, vertical and 45° installation.

Working temperature range: 0-90 °C

Max working pressure: 3 bar

Mesh size: 0,5+0,8 mm

Code	Size	Kv		
V73 D25 010 NEW	G 1 F	7	1	6



V73.P



New AVAILABLE 5/2021 DR-4

Filter and magnetic dirt separator with technopolymer body. Complete with cyclonic action filter, interchangeable cartridge, adjustable tee for horizontal, vertical and 45° installation, shut-off valves.

Working temperature range: 0-90 °C

Max working pressure: 3 bar

Mesh size: 0,5+0,8 mm

Code	Size	Kv		
V73 P25 020 NEW	G 1 F	6,4	1	6



RELATED PRODUCTS

► FILTERS AND AIR VENTS

Discover our range.



V70



050



V71.B



Y47L



P57L



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