



Composite under-boiler dirt separator strainers with magnet – DIRTMAGMINI®

5450 series

www.caleffi.com



- Maximum efficiency in separating impurities inside the system thanks to a strainer, a magnet and a settling chamber.
- Compact body for installation in confined spaces.
- Impurities drained with the system running.
- Flexible installation on both vertical and horizontal piping.
- Easy maintenance and cleaning of internal components.
- Minimal head losses.



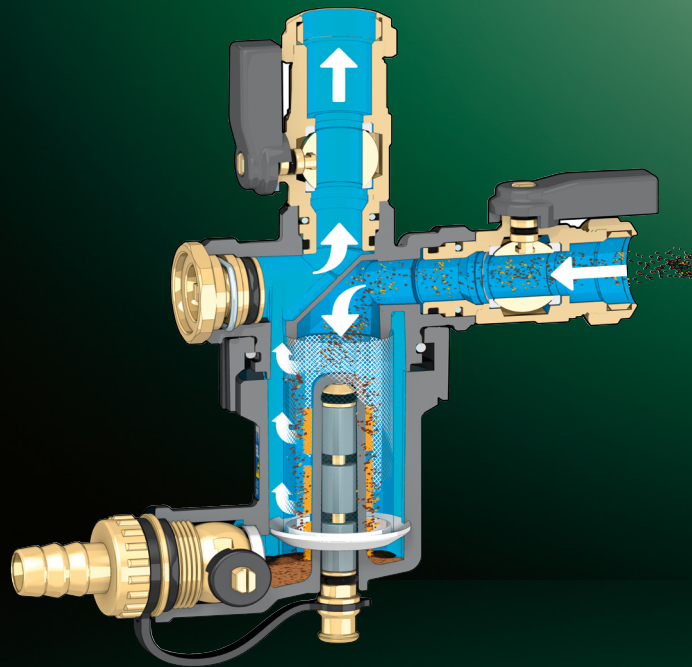
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OPERATION

DIRTMAGMINI® magnetic dirt separator strainers separate and capture impurities in the system thanks to the combined action of the strainers and dirt separator. Ferrous impurities are also captured inside the body, thanks to the action of a removable magnet.

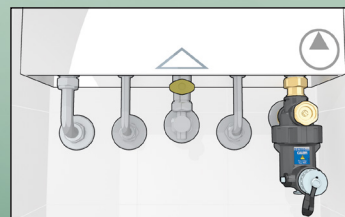
Opening a dedicated cock drains the captured impurities.

The special profile of the bottom allows the impurities to be captured and drained effectively.

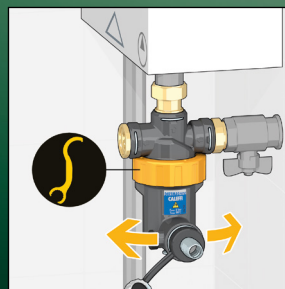


TECHNICAL SPECIFICATIONS

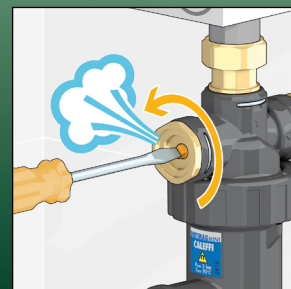
Thanks to their compact body, DIRTMAGMINI® magnetic dirt separator strainers can be easily installed in confined spaces under wall-mounted boilers without needing any additional accessories.



Easy orientation of the drain cock by simply loosening the plastic locking nut.



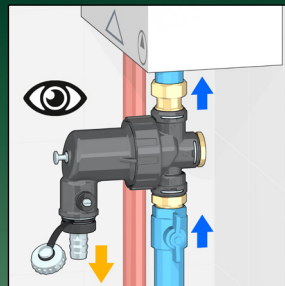
When necessary, it is possible to use the cap with a manual air vent to eliminate air inside the strainer.



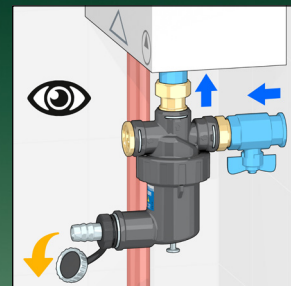
The threaded connections (code 545000) and the Ø 22 ball valves (code 545022) on the DIRTMAGMINI® body are interchangeable and reversible as they have a quick-fit system with a fixing clip, making it easy to install the product by turning it into the horizontal or vertical position.

Version with threaded connections (code 545000)

In-line installation

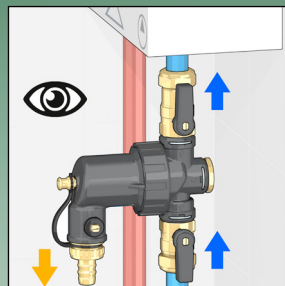


Angled installation

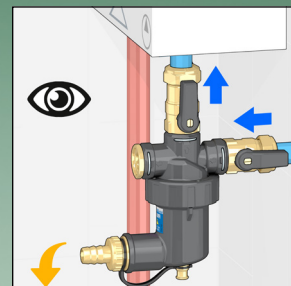


Version with Ø 22 ball valves (code 545022)

In-line installation



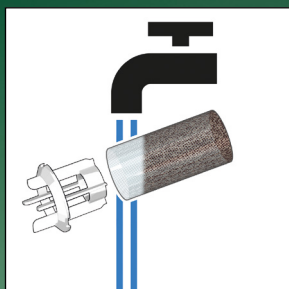
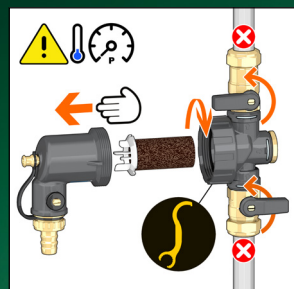
Angled installation



MAINTENANCE

Maintenance is extremely simple and quick; simply shut off the device, loosen the plastic locking nut and take out the strainer.

Thoroughly rinse the strainer element under running water, until all impurities have been completely removed.



REFERENCE DOCUMENTATION:

5450 series

- Brochure 01348

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We reserve the right to make changes and improvements to our products and the related technical data in this publication, at any time and without prior notice.
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