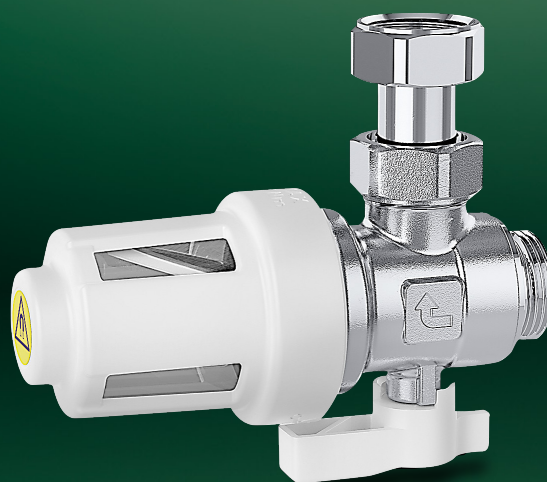




Caleffi **XS**[®] Under-boiler magnetic filter

5459 series

www.caleffi.com



- **eXtra Small**: the most compact magnetic filter on the market.
- **eXtra aeSthetic**: chrome plated and white lines are perfect for installation in all domestic environments.
- **eXtra Safe**: a large internal mesh captures all impurities in the heating circuit and keeps the system running safely.
- **eXtra Strong**: the internal magnet separates and captures magnetite to prevent issues with circulators and heat exchangers.
- **eXtra verSatile**: the two versions available, with angled connections and in-line connections, allow installation underneath any boiler.



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PRODUCT RANGE

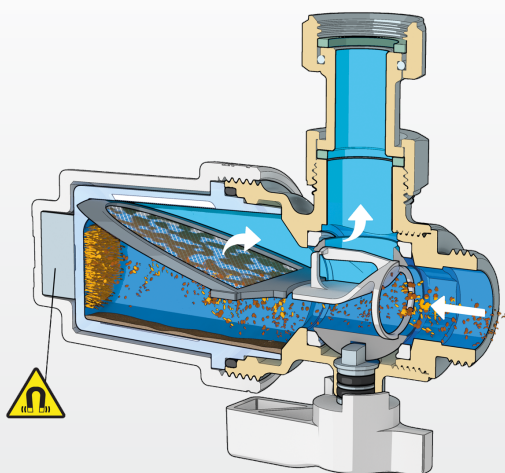


CODE	CONNECTIONS
545900	3/4" M x 3/4" F captive nut, angled connection
545910	3/4" M x 3/4" F captive nut, in-line connection
Max. working pressure	3 bar
Max. working temperature	90 °C
Magnetic induction of magnet	0,475 T

OPERATING PRINCIPLE

Magnetic filter operation is based on three principles:

- the mechanical filtration provided by the steel mesh captures impurities
- the magnetic field separates ferrous particles
- a large chamber housing a calm zone allows dirt to settle.

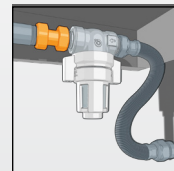
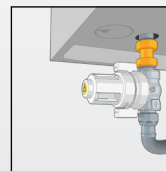
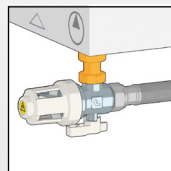
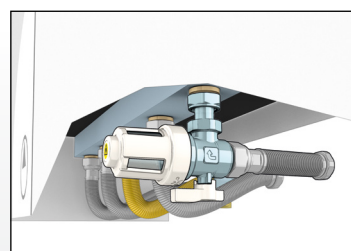


The chamber has transparent windows, allowing the user to check whether the internal elements need to be cleaned.

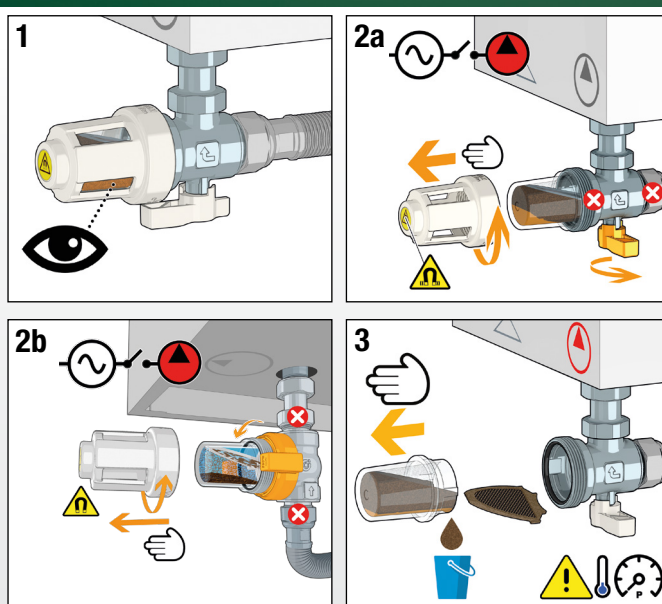
INSTALLATION

The two connection types (angled or in-line) and the extremely compact size of the unit make Caleffi XS® suitable for installation underneath any type of boiler, on the return line.

Equipped with a tailpiece and captive nut to facilitate under-boiler installation.



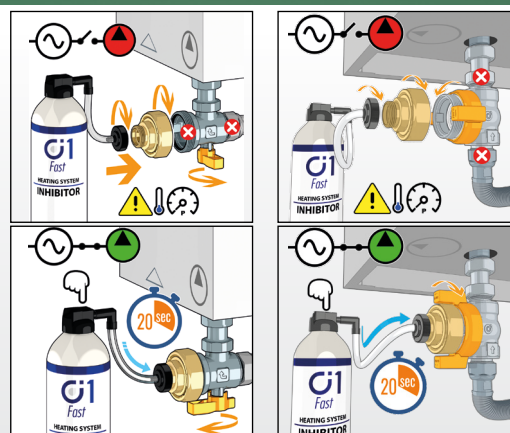
MAINTENANCE



FLUSHING KIT AND ADDITION OF CHEMICAL ADDITIVES

The device can be used as an access point both for injecting the circuit with chemical additives designed to wash and protect the system and to carry out flushing procedures, using a suitable kit.

CODE
F0001037



REFERENCE DOCUMENTATION

5459 series

- Brochure 01357

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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. The website www.caleffi.com always has the most up-to-date version of the document, which should be used for technical verifications.

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