

# UNDER-BOILER MAGNETIC FILTER



## Art. 128 MAGNETIC FILTER FOR APPLICATION UNDER BOILER

The IMT underboiler magnetic filter eliminates the impurities contained in the system, thanks to the mesh filter inside.

The strong neodymium magnet collects and traps all ferrous impurities.

The combination of a ball valve and a check valve allows an easy maintenance without emptying the system.

Connection: 3/4"

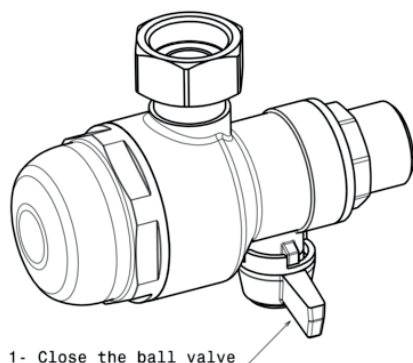
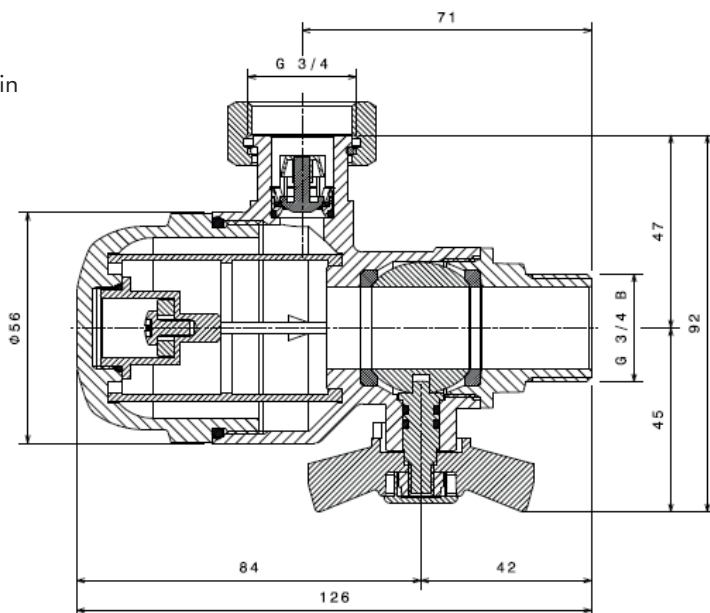
Max. operating pressure: 10 bar

Max. temperature: 90°C

Kv: 3,5m<sup>3</sup>/h

Maximum recommended flow rate: 800 l/h

Fluid: Water and water/glycol mixtures (30%)



The IMT underboiler magnetic filter needs a periodic maintenance depending on the nature and quality of the fluid.

Underboiler magnetic filter can be easily serviced (as shown here below).

Close ball valve - 1

Unscrew the body-end and remove the filter - 2

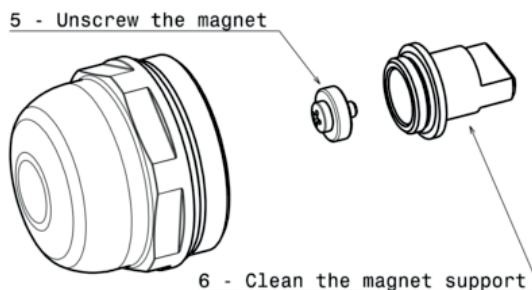
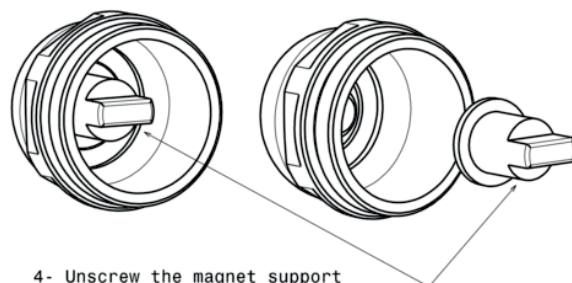
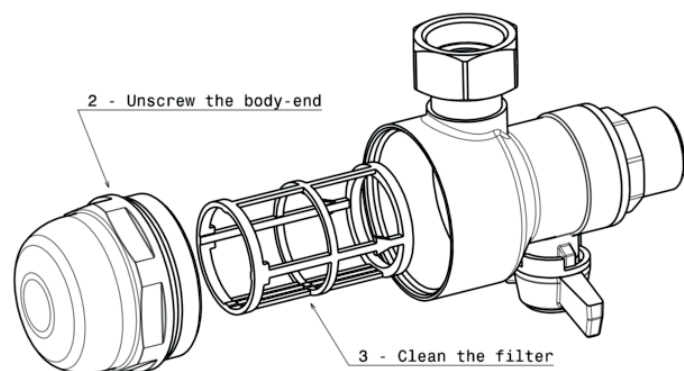
Clean the filter (can be cleaned under water) - 3

Unscrew the magnet support - 4

Unscrew the magnet - 5

Clean the magnet support (wash away the ferrous impurities) - 6

Reassemble the filter in reverse order.



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