



FILTERMAG PK-C

Installation and Operation Manual
FILTERMAG PK-C Filter with magnet

EN

FILTERMAG PK-C

Application

It removes impurities from the working fluid using a magnet and a stainless steel strainer, thus extending the life of heating system components, especially of condensing boilers and other heat sources.

Installation

Installs upstream of the boiler in the return line from heating circuits. The outlet to the boiler and the drain can be interchanged, it is necessary to observe the flow direction indicated indicated on the filter label and in the drawings below. Either an angled valve or a straight one can be used for the inlet, both are included in supply. The filter is connected to the inlet and outlet pipes via ball valves with external thread or using union nuts with nut twin.

Working fluid

water, antifreeze fluid for heating systems

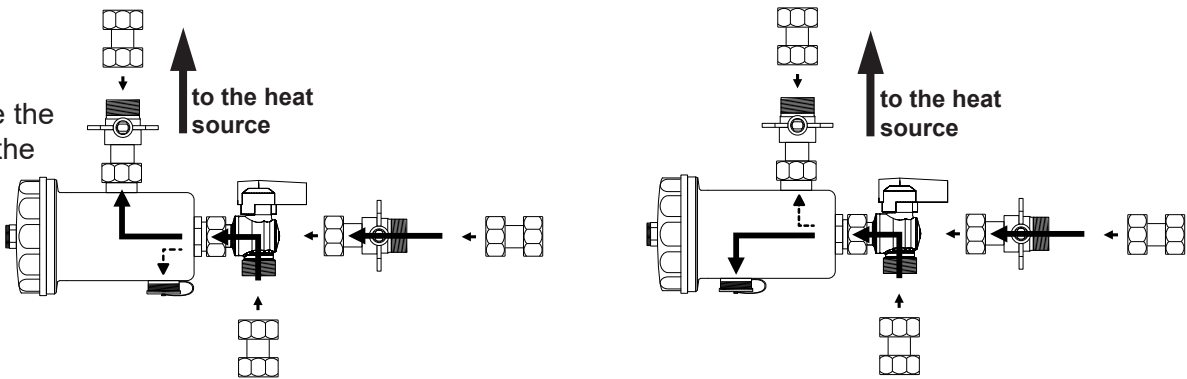
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Technical Data

Max. working pressure	3 bar
Working temperature range	4-90 °C
Magnetic induction	0.6 T (6000 Gs)
Strainer mesh size	0.5 mm
Connections	G 3/4" M (with twin nut Fu) x G 3/4" M (with twin nut Fu)

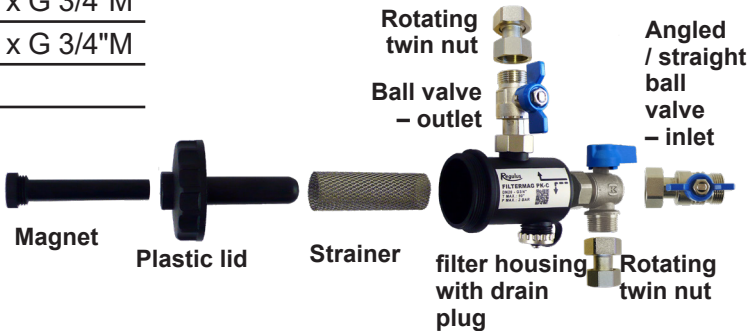
Connection options

The arrows indicate the direction of flow of the working fluid.



Scope of Supply

FILTERMAG PK filter w. magnet	1 pc	3 x G 3/4"M
Angled ball valve, inlet	1 pc	G 3/4" Fu x G 3/4"M
Ball valve, outlet	2 pcs	G 3/4" Fu x G 3/4"M
Rotating twin nut	2 pcs	G 3/4" Fu
Nut gasket	6 pcs	3/4"



Filter cleaning procedure:

1. Fully close both ball valves at the inlet and outlet
2. Drain the liquid by removing the plug, return the plug
3. Unscrew the plastic cap with magnet
4. Remove the strainer
5. Unscrew the magnet
6. Clean the magnet housing and strainer of dirt
7. Reassemble
8. Fully open both ball valves