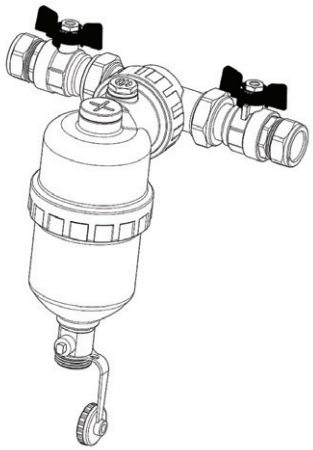
SALUS CONTROLS EN



MD28S
# 28MM IN-LINE MAGNETIC FILTER
QUICK GUIDE


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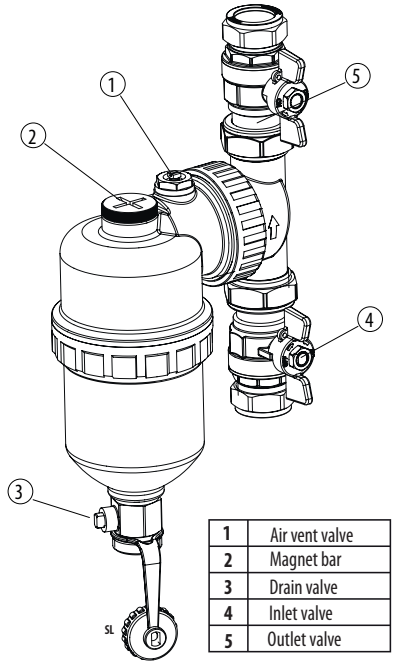
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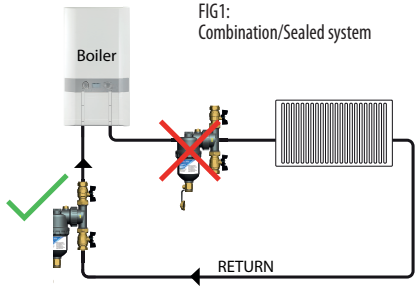
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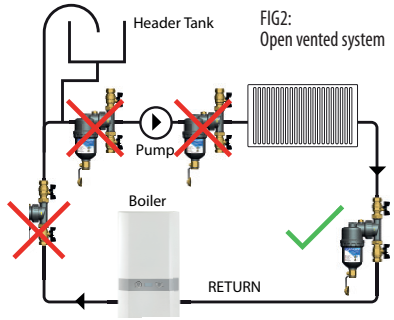

## Product components




| | |
|---|---|
| 1 | Air vent valve |
| 2 | Magnet bar |
| 3 | Drain valve |
| 4 | Inlet valve |
| 5 | Outlet valve |

## Recommended installation location




## Introduction

The Magnetic Filter is specially designed for central heating systems. It can remove almost all the harmful black suspended iron oxide particles accumulated in the central heating system and protect the complete central heating system.

## Product compliance

This product complies with the essential requirements and other relevant provisions of Directives GPSR 2023/988/UE, REACH 251 SVHC 1907/2006. The full text of the EU Declaration of Conformity is available at the following internet address: www.saluslegal.com.

## Safety information

Use the device in accordance with national and EU regulations. Use the device for its intended purpose. The product is intended for indoor use only. Installation must be carried out by a qualified person in accordance with national and EU regulations.

## Mounting recommendations

The filter can be installed in a variety of ways, for example: be installed at any location on the main pipeline. However, it is recommended to be installed after the last radiator and before the boiler on the primary return pipework for maximum protection and efficiency.

It is important to have adequate access for maintenance and servicing when determining a suitable installation location.

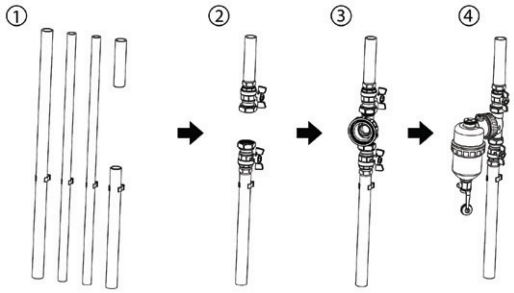
Please note:

1. The magnetic filter contains powerful magnets, please keep away from all electronic devices, bank cards and other magnetic devices;
2. The Magnetic Filter contains powerful magnets and should always be used with caution especially for devices such as pacemakers;
3. The Magnetic Filter is a pressurized device, pressure must be released prior to maintenance;
4. The Magnetic Filter device could be very hot during operation. Please be careful!

* In order to maintain grounding continuity in accordance with the current IEE regulations, appropriate grounding cables should be installed on the pipe where necessary to bypass the product.

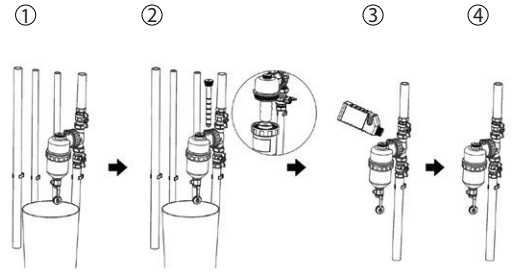
Note: It is recommended that the magnetic filter is installed and maintained by a competent and qualified person.

## Installation




1. Cut and remove the section of the pipe according to the product installation length;
2. Install the valves onto the pipework, hand tighten only at first, then tighten securely the valve to the pipe;
3. Install the filter housing and tighten it;
4. Adjust the Angle and secure the filter;
5. Make sure the valves are open, allow the system to fill, open, and vent the filter through the air vent valve, close when complete.

## Maintenance and servicing




1. Close both the isolation valves;
2. Open the drain valve, place a bucket or similar receptacle below ready to collect the debris. Take out the magnetic bar and store in a safe place;
3. Open the inlet valve to flush out the debris, once all the debris has been removed introduce a suitable chemical inhibitor into the system, we recommend Salus LX1 inhibitor, refit the magnetic bar;
4. Open the inlet and outlet valve, vent the filter through the air vent valve close when complete.Check for any leaks;
5. Complete any relevant documentation.
IE: Dates and inhibitor used.

Prior to carrying out any maintenance work, isolate the electrical supply to the boiler allowing the water to cool down to a safe working temperature.

**Technical specifications**

| | |
|---|---|
| Type | In-Line, Magnetic Filter |
| Diameter | 28 mm |
| Maximum working pressure | 6 bar |
| Maximum operating temp. | 95°C |
| Chemical inhibitor compatibility | Yes (Salus LX1) |