

THE SMART MAG CLEANER (FILTER)

Operation & Installation Instructions

BWORLD

Professional Heating Solutions

- ACTIVELY FILTERS MAGNETIC AND NON FERROUS DEBRIS
- 360° INSTALLATION
- INSTALLATION / SERVICING DATE WHEEL
- FULL BORE ISOLATING BALL VALVES ON INLET AND OUTLET CONNECTIONS
- SUPPLIED WITH A FULL SET OF SPARE SEALING WASHERS, O RINGS AND DRAIN HOSE ADAPTER MANUAL AIR BLEED
- EFFORTLESS SERVICING AND FITTING

Installation Instructions

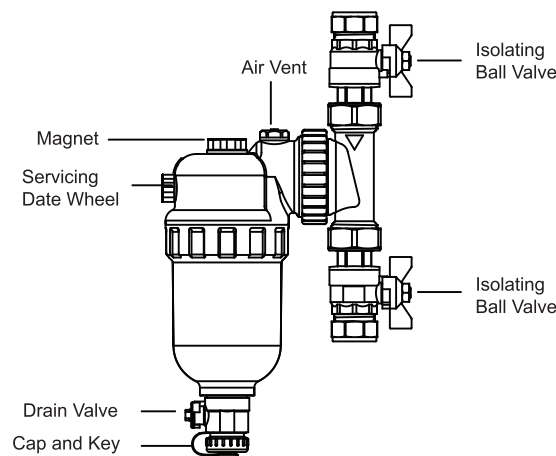
Mag Cleaner are easy to install and should preferably be installed in the return circuit upstream of the boiler.

This enables debris already present in the pipework to be intercepted before it reaches the boiler, particularly during system flushing. Mag Cleaner should always be installed as shown with the drain valve beneath the collection chamber.

Mag Cleaner are uni-directional and must be installed with the flow direction as indicated by the arrow on the body.

The union joint between the body and the collection chamber allows the Mag Cleaner to be installed in horizontal, vertical or inclined pipework thus eliminating the need to stock both horizontal and vertical models.

Component Parts



Technical Data

| | |
|------------------------|-----------------------|
| Medium: | water glycol solution |
| Magnet: | 12000 G |
| Max. working pressure: | 4 bar |
| Temperature range: | 0 to 120°C |
| Minimum particle size: | 5 µm |

Fast Clean

Prior to cleaning the Mag Cleaner, ensure that the working environment is safe. It is advisable to turn the boiler off before commencing any maintenance works. Caution should also be taken regarding the temperature of the contents of the filter.

1. Turn the inlet and outlet isolation valves to the closed position.
2. Unscrew the magnet from the screw cap and pull it free from the pot.
3. Open outlet and drain valves. (The blanking cap is the operating key for the Drain valve and provides long term security.)
4. Close Drain valve, replace magnet and open inlet valve.

Air Vent

The collection chamber can be vented to release any trapped air that may have accumulated during system filling or when in service using a screw driver to open the manual air vent.

Notes

Mag Cleaner is only for use on domestic central heating systems. For other applications always consult the manufacturer before installing.

Do not install externally or at temperatures of 0 °C or below to prevent frost damage.



This product contains strong magnets. Care and attention should be taken at all times during installation and servicing. Do not place the magnetic core on any ferrous surfaces or near ferrous items.

Suitable personal protective equipment should be used during all installation and servicing.