

magflo

Rips the dirt from your system

22mm Magnetic Filter

Installation & servicing instructions

Magflo works as a dual filter, maximising the life expectancy of your boiler whilst maintaining fuel efficiency.



CONTAINS
POWERFUL MAGNETS



MADE IN THE UK

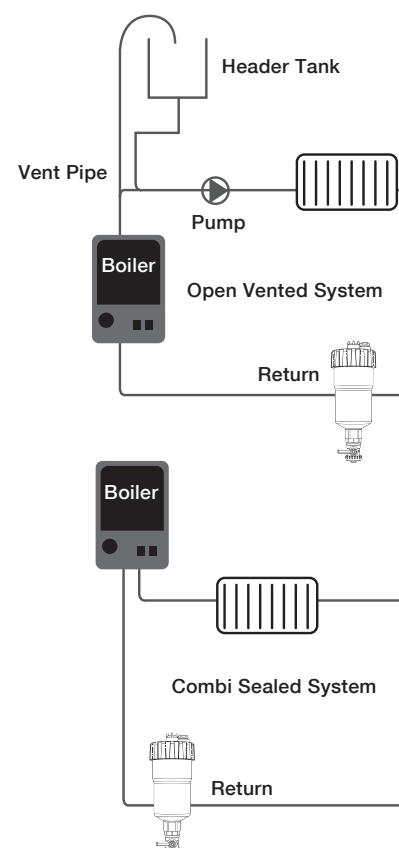
Magflo is made for all types of central heating systems. To achieve optimum protection for your boiler, we recommend that Magflo is fitted on the return pipework after the last radiator and as close to the boiler as is practicable. It is important that you ensure adequate access for servicing when choosing where to locate the Magflo filter.

The following instructions should be followed at all times to ensure the installation is carried out safely.

If you encounter any problems when installing or servicing the Magflo filter please contact us at...

e: sales@tfc.uk.com

t: 01732 351680



Installation

The Magflo filter should only be fitted by someone competent to do so

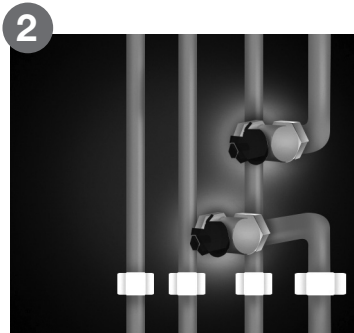
The Magflo filter removes magnetic and non-magnetic particles.

Good practice is to always fit this on the return pipe after the last radiator and as close to the boiler as is practicable.

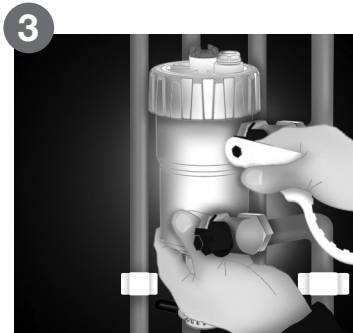


Isolate electric power supply to central heating system.

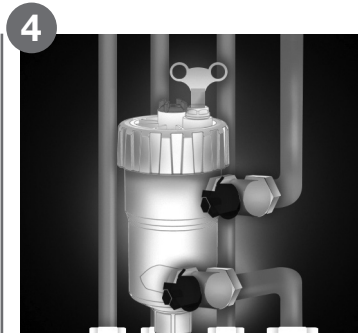
Drain system down. Cut into the pipe work using suitable pipe cutters.



2 Prepare the pipework and valves supplied. At the bottom of the Magflo filter the drain plug needs to be fitted and tightened.



3 Loosely secure the Magflo filter to the valves, being careful to not cross the threads on the union between the valves and the Magflo filter body. Once everything is in place tighten the valves. **Do not over tighten.**



4 **Refill system.**

Once the system is filled, using a standard radiator key open the bleed valve to eliminate any air in the Magflo filter.

Dosing Chemicals

Dosing is made easy without disassembly to the Magflo filter, simply remove the bleed valve and pour in the inhibitor.



Close service valves using the spanner provided. Open the drain plug and allow the filter chamber to empty. Close drain plug.



Tighten drain plug after draining and remove the bleed valve completely.



Pour chemicals in via funnel and replace bleed valve.



Open the service valves and bleed valve to eliminate air from the system.

Caution:

Dispose of any unused product and empty containers in accordance with guidance from your local waste regulation authority. Make sure all electrical power to the central heating system is turned off whenever working on the Magflo filter.

Drain central heating system before fitting the Magflo filter.

Fitting and servicing of the Magflo filter should only be carried out by someone competent to do so.

Servicing

Option 1 Fast Clean ▶



Close both service valves, remove the magnet.



Remove the drain plug, after 30 seconds open the top valve nearest to the boiler to release any loose magnetite and then replace the drain plug.



Once the Magflo filter has been serviced, tighten the drain plug and open the service valves, open the bleed valve to eliminate any air in the system. Re-pressurize the boiler before operating.

Option 2 Manual Clean ▼



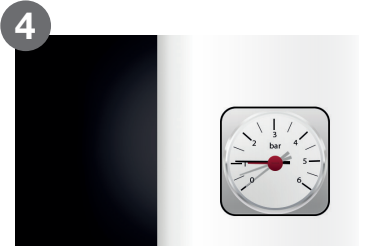
Close both service valves, remove the magnet and drain plug to drain the Magflo filter.



Open the lid with the spanner provided, supporting the Magflo filter with your other hand. Remove the inner filter and clean manually.



Replace the inner filter and fit a new 'O' ring. Replace magnet, replace and tighten the drain plug, then open both service valves. Open bleed valve to eliminate any air in the system.



Repressurize boiler to the correct pressure.

Caution: Always turn boiler off when servicing or fitting the Magflo filter. Servicing is recommended annually.



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