

The procedure for commissioning the filter is as follows:

1. Open the lowest isolating valve to the air bleed – leave the upper most isolating valve closed. The air bleed should be closed initially during commissioning.
2. Making sure that all open ends of the system are closed, begin to refill the system.
3. Bleed radiators as required.

Air may continue to be present in the system pipework for a small period as the central heating is run after installation of the Mag One filter.
We recommend that you check the air bleed again to ensure that all air has been purged from the system.

5 SERVICING

We recommend that the Mag One filter is serviced once every twelve months, or as required in heavily contaminated systems.

The Mag One is supplied with a range of replacement o-rings and washers, should these be needed, as well as a brass drain hose adaptor for draining the filter during servicing.

Prior to cleaning the Mag One filter, ensure that the working environment is safe.

It is advisable to turn the boiler/heat pump off before commencing any maintenance works.

Caution should also be taken regarding the temperature of the contents of the filter.

1. Firstly, turn the isolating valves to the closed position.
2. Unscrew the magnet from the screw cap and pull it free from the pot. This will demagnetise any ferrous material in the pot and allow it to fall to the base.
3. After having attached the brass hose adaptor to the drain

4. valve, slowly open the drain valve at the base of the Mag One filter and allow the contents of the pot to drain in a suitable container ensuring the surrounding area is fully protected.
5. Once the flow of water has stopped, open the manual air bleed to ensure that the filter is completely empty.
6. Remove the screw cap from the main body of the filter and remove the POM non-ferrous filter from inside the pot. Rinse both of these with clean water only.
7. Once complete, reassemble and commission the filter as before.
8. Adjust the installation/service date wheel to reflect the month the Mag One filter was serviced. This will act as a service guideline for the end user.
9. Update the service label.

6 CHEMICAL DOSING

Before any chemical dosing is attempted, first ensure that system pressure has been relieved and an appropriate volume of fluid is available to accommodate the dosing agent.