

# MagnaClean®

## Professional

### The professionals' choice

**MagnaClean® Professional** sets an industry standard for plumbing and heating engineers when it comes to protecting and maintaining both new and existing central heating systems.

Developed by independent heating engineer Chris Adey, the arrival of MagnaClean on the market has generated considerable interest among boiler manufacturers and service professionals throughout the sector. It is widely recognised as a major breakthrough in central heating system maintenance.

In an age of advanced and high efficiency gas and oil boilers there has never been a greater need to safeguard what amounts to one of the most important and most expensive investments in the modern home – The central heating system.

Even a small build-up of iron oxide deposit in a standard or modern efficiency boiler results in substantial efficiency loss and fuel wastage. So, not only does the system perform inadequately, it also costs more to run and maintain.

**MagnaClean** is a proven, high efficiency, full-flow, magnetic filter designed to tackle all central heating systems removing virtually 100% of suspended black iron oxide. The benefits of this new technology are immediate:

- **Simple installation and effortless servicing saving time & money**
- **Immediate results & system protection following installation**
- **No ongoing running costs**
- **Quick & easy chemical dosing**
- **More than 50 times the capacity of a conventional 'Y' strainer**
- **Long operational life AND guaranteed for TWO years**

Typically, a boiler installation costs between £1,500 to £5,000 plus – **MagnaClean Professional** protects that investment from the moment it's installed.



### Long-term operation at peak performance

Modern central heating systems with high efficiency boilers are clean, efficient and economical, but **ONLY** if operating at peak performance. The natural process of black iron oxide build-up soon impairs performance and eventually clogs the boiler and radiators.

The majority of systems suffer from black iron oxide contamination. This creates thick sludge deposits that are the result of corrosion taking place within radiators and other metallic components. The oxide particles range from very large to sub-micron with the latter leeching into the system water continuously during use.

The particles bond to all components causing premature failure of pumps and valves. When they contaminate the boiler heat exchanger and pipework, dramatic efficiency losses result. Tests have shown that even a minimal build-up results in a serious drop in boiler efficiency.

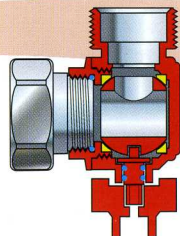
The **MagnaClean** filter provides many years of protection, maintaining the high operational efficiency of the heating system, resulting in financial benefit and increased reliability. It is also backed by a two year guarantee.



Installing the **MagnaClean** filter to a new or existing central heating system is simple. It comes with purpose-designed double-sealed valves, which allow 360° rotation. Also included is a handy wrench for lid removal and a custom made spanner for easy valve operation. Servicing is a two-minute job. Simply remove and wash the filter's sheath at the annual boiler service.

### Technical specifications

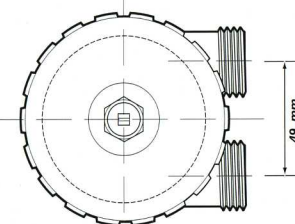
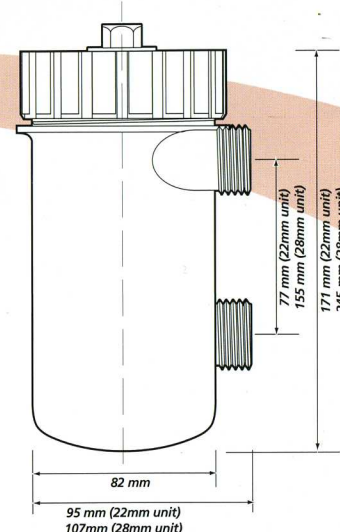
Inlet/Outlet valve



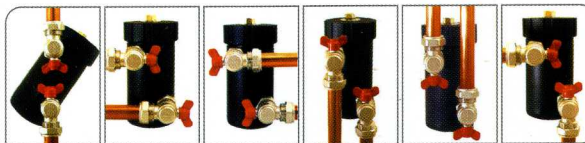
Bleed valve



Our unique one way valve makes chemical dosing simple



See how the MagnaClean's 360° valves provide multiple installation options



Our recommendation is to fit a **MagnaClean** filter on every new installation on the basis that prevention is better than cure. We also recommend installation after a system power flush. The benefits to your customer are tangible – A more efficient central heating system, a warmer home, and a longer operational life.

**To discover a more powerful and guaranteed central heating system solution, ask your supplier about MagnaClean Professional TODAY or call 01242 233702 NOW**

### See how it works – In a minute!



Black iron oxide sludge deposited in a container...



The **MagnaClean** filter is placed into container...



Within 15 seconds the water starts to clear as **MagnaClean** sets to work...



After one minute, virtually all oxide has been trapped and the water is clear...



**MagnaClean** is removed for easy cleaning and removal of black sludge.

For more information or to see this step by step demonstration, visit

[www.magnaclean.co.uk](http://www.magnaclean.co.uk)