

# MagnaClean<sup>®</sup>

## Professional2XP





Clean



MagnaClean



Protect



Test



Maintain

MagnaClean



Quick Fit



2 Year Warranty

MagnaClean Professional2XP has a larger filter capacity to remove greater volumes of magnetite and is the perfect solution for larger central heating systems.

MagnaClean Professional2XP delivers protection against the damaging effects of black iron oxide sludge and non-magnetic debris. Unlike other filters, it features; specially designed 28mm valves, ultra-thin sheath, dual capture chambers, larger canister and sludge capacity, enabling it to capture and remove greater volumes of debris produced by larger systems with more radiators.

### Homeowner benefits

- 6% annual saving on heating bills\*
- Immediate ongoing system protection
- Extended system life
- Reduced carbon emissions

### Installer benefits

- Designed for larger heating systems
- Greater filter capacity
- Unique, full-flow 28mm valves
- 360° rotational valves providing multiple installation options
- Bi-directional flow so either port can be an inlet for increased flexibility
- Ultra-thin sheath to enhance magnetic capture performance
- Low profile drain valve designed for easier servicing and dosing
- Improved sheath design for dual non-magnetic capture
- Rapid fit connectors for faster servicing

### Fit a filter every time

MagnaClean Professional 2XP should be fitted in-line on the return pipe. Alternative sitings can be located when the return pipe is not available.

ADEY always recommends that a magnetic filter be installed on both new and existing systems to extend the operational life of the boiler as well as reduce maintenance call-outs and heating bills.

### ADEY Best Practice essentials:

MC1+ Central Heating System PROTECTOR - page 20

MC3+ Central Heating System CLEANER - page 22

## Technical specifications



Canister and lid

Ø 98 mm



110 mm

278 mm

Ø 80 mm

140 mm

CUT PIPE 188 mm

Inlet/outlet valve

### Canister and lid

Material: Glass reinforced nylon

Fluid capacity: 840 ml

Inlet diameter: 28 mm at valve

Outlet diameter: 28 mm at valve

Thread: Pressure thread

Flow configuration: Bi-directional

Main lid seal: EPDM

Valve to canister: EPDM

### Magnet

Housing: Stainless steel

Length: 225 mm

Diameter: 19 mm

### Bleed valve

Body material: Nickel plated brass

Screw: Nickel plated brass

Thread interface: M6

Seals: EPDM

### Drain port

Drain plug material: Nickel plated brass

Drain plug thread: M6

Seals: EPDM

### Triple seal valves

Body material: Nickel plated brass

Seals material: Long life PTFE ball seals

O ring material: EPDM 70 seals x3

Valve inlet/outlet: 28 mm

### Servicing Clearance

Air vent (top): 50 mm

Drain Plug (bottom): 50 mm

Full installation instructions are supplied with each filter and are also available to download from [adey.com](http://adey.com)

<https://drive.google.com/drive/folders/1aMuJuTb240h0qCEzxvczOXtZhlrgin8>

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