

# MagnaClean®

## Dual XP

Exceptional protection for 1½" or 1¼"  
light commercial heating systems

### MagnaClean DualXP – Our word on it...

#### Big performance from the best selling filter on the market...

"MagnaClean DualXP is the product of a huge amount of work from our design team. What's most satisfying about this filter is that it's come about from the feedback we've received from hundreds of installers throughout the UK and Europe.

Our job is to listen and the DualXP is the result of that process. It sits perfectly bridging our domestic and commercial filter ranges, providing the most advanced and extensive range of filters protecting central heating systems all over the world. We're incredibly proud of that."

Chris Adey, Inventor of MagnaClean



PROFESSIONAL HEATING SOLUTIONS

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Dual-magnetic  
chambers for  
double the  
performance



PROFESSIONAL HEATING SOLUTIONS



# MagnaClean® Dual XP

## Dual-strength magnetic and non-magnetic capture

**MagnaClean® DualXP** is the latest filter technology from ADEY, Europe's No.1 magnetic filtration manufacturer serving the heating industry. *MagnaClean DualXP* delivers exceptional protection against the damaging effects of black iron oxide sludge and non-magnetic debris in light commercial heating systems.

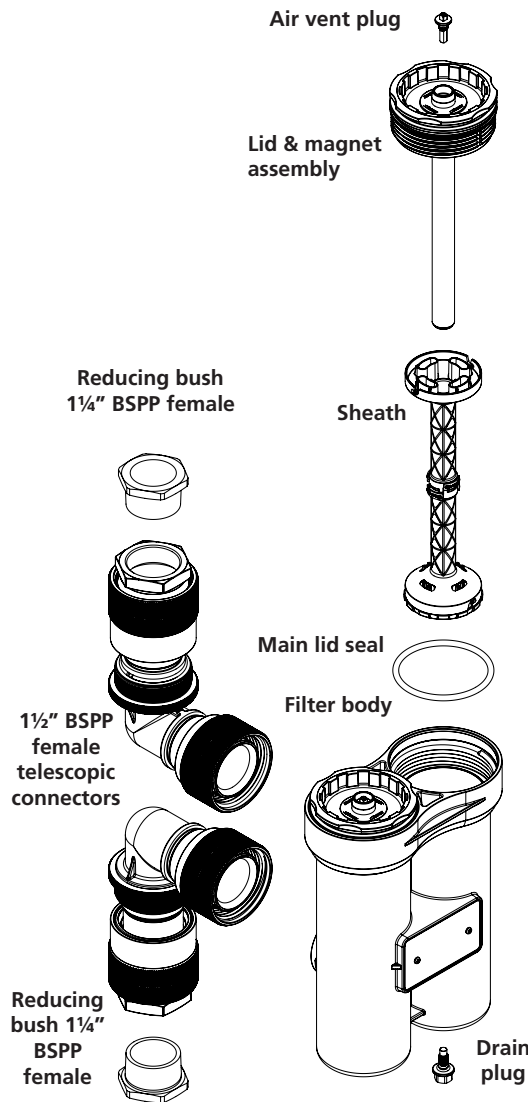
The advanced technology bridges the gap between ADEY's extensive domestic filter range, which is installed in more than three million UK homes, and the company's heavy duty commercial filters.

The *DualXP* has two powerful magnetic capture zones and each port has integral flow diverters to both areas, ensuring uniform circulation around the length of the magnets. The filter includes telescopic connectors with 1½" threads. Reducing bushes are also supplied for 1¼" pipework (connectors are adaptable to 42 or 35mm pipework).

### Technical benefits

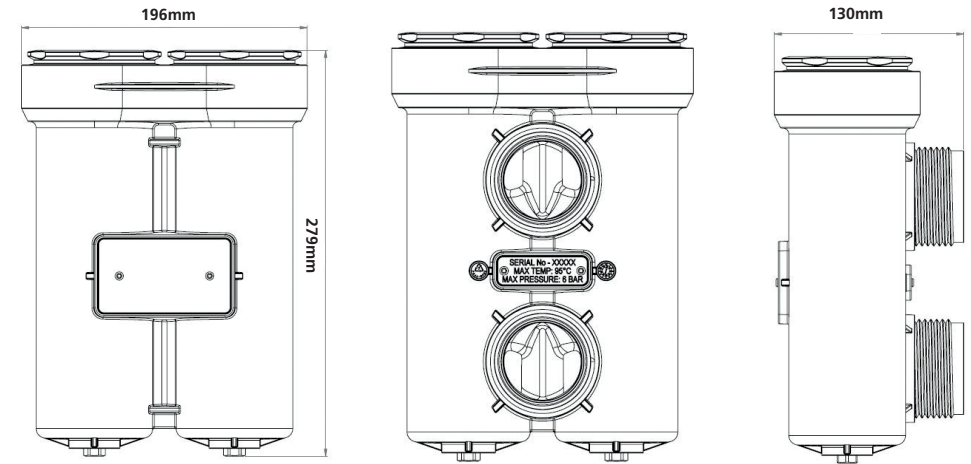
- Dual-magnetic chambers – Double the performance
- Four non-magnetic capture zones
- Unique, 1½" BSP telescopic connectors
- Available with reducing bushes to connect to 1¼" pipework
- Versatile installation options suitable for both horizontal and vertical pipework
- Reliable installation with high performance seals
- Integral flow diverters ensure 360° distribution around magnets
- Two low profile drain valves for easy servicing and dosing
- Ultra-thin sheath enhances magnetic particle capture
- Bi-directional flow – Either port can be designated as entry port

Research shows that even a minimal build-up of magnetite results in a serious drop in boiler efficiency. *MagnaClean* provides ongoing protection, maintaining high operational efficiency. This results in increased system reliability and financial benefit.



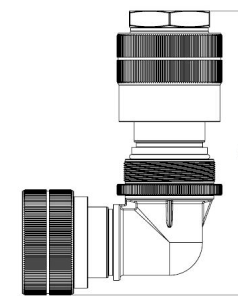
<b>Maximum working pressure:</b> 6 bar
<b>Maximum working temperature:</b> 95°C
<b>Flow rate:</b> Recommended rate for optimum capture up to 100 litres per minute
<b>Volume:</b> 2.43 litres (when telescopic connectors are retracted)
<b>Magnet diameter / length:</b> 19mm / 225mm

## Technical specifications

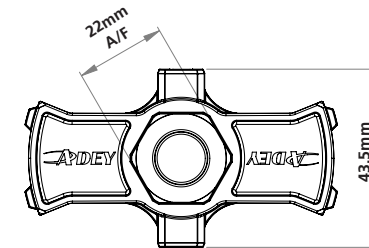


**N.B.** The stand-alone filter can be fitted to 1½" pipework providing the end of the pipe is threaded with a 1½" BSP tapered thread. The filter is also supplied with a reducing bush for 1¼" pipework. For all other pipework types and sizes, adapters will need to be used.

### Connectors



### New three-in-one multi-tool



A three-in-one tool for ease of use when servicing *MagnaClean DualXP*. Designed for removal of drain plug, air vent & lid assembly. The multi-tool fits into the lid of the *DualXP* so it is always to hand when required.

## Vertical and horizontal installation

*MagnaClean DualXP's* in-line design and 360° rotational connectors provide versatile installation options for both vertical and horizontal pipework. This ensures greater flexibility within the tightest working environments.

