

intaKlean² MAGNETIC FILTER



Introduction

The intaKlean 2 triple action magnetic central heating filter, featuring inta's unique double gauze non-ferrous filter, is the ideal solution to costly and unnecessary system breakdowns caused by both magnetic and non-ferrous particulate in central heating systems.

As well as separating magnetic debris and trapped air in circulating system fluid, intaKlean 2 also includes a completely unique non-ferrous filter which contains two stainless steel gauze filter tubes, one inside the other, with the magnetic filter core at the centre.

As system fluid passes into the intaKlean 2, through a combination of gravity and clever product design, it begins to circulate within the filter body. The fluid passes through the double gauze non-ferrous filter where any foreign matter is broken up or retained. The remaining magnetic debris is then drawn to the centre of the filter and captured by the 11,000 gauss rare earth neodymium magnet.



- Actively filters magnetite and non ferrous system debris
- Unique double gauze non-ferrous filter
- Low profile drain valve
- Fully removable 11,000 Gauss magnet - service the system live
- 360° installation
- Full bore isolation valves
- Manual air vent
- 90°C max working temperature
- 4 bar max working pressure



Product Range

Description

IntaKlean 2 magnetic filter 22mm	IK2MF22
IntaKlean 2 magnetic filter 28mm	IK2MF28

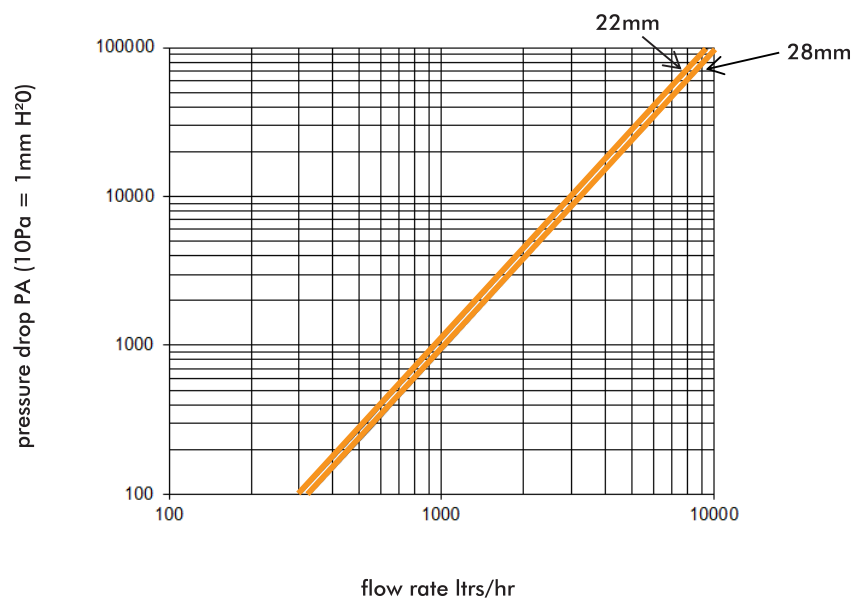
Servicing the intaKlean 2 is quick and easy and can be done without having to drain down the system. Simply close the full bore isolating valves, remove the magnetic core from the filter and open the drain plug. Once the filter has been drained, the screw cap and non ferrous filter can be easily removed for a comprehensive service. The filter pot has a fluid volume of 500ml - ideal for chemical dosing.

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Features & benefits

- **Triple action filter** - removes magnetite, non-ferrous debris and trapped air
- **Features our unique double gauze non-ferrous filter** - system fluid passes through two heavy duty stainless steel mesh filters, breaking up and retaining all non-ferrous system debris.
- **Fully removable 11,000 Gauss magnet** - service the system live by withdrawing the magnet from the filter without the need for isolation, or system drain down.
- **Low profile drain valve** - drain the filter contents without draining the system.
- **500ml filter pot volume** - ideal for chemical dosing
- **Un-blockable** – even if the IntaKlean 2 isn't serviced, it will never inhibit system performance as its unique diverter block connection means that it will never block
- **Full bore isolating ball valves** - doesn't inhibit flow avoiding putting pressure on system pumps
- **Easy clean, easy drain design** – effortless service calls for the installer
- **Two year guarantee** - complimented by a dedicated Technical Support helpline

Pressure drop graph



22mm Kw(m³/h) - 9.50

28mm Kw(m³/h) - 10.30

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Dimensions

