intaKlean® HPXL
HEAT PUMP FILTER XL

- Direct filter forces fluid through the mesh cartridge before entering the filter chamber to catch as much system debris as possible
- Ensures system efficiency by removing impurities and fighting corrosion
- Extends the lifespan of heat pumps
- Strong 11,000 gauss neodymium magnet
- 300 Micron filter
- Supplied with 28mm reducing olives
- Complete with integral isolation valve and low profile discharge ball cock

5 YEAR GUARANTEE

Product Range

Code	*Description*
IK35MP1	35mm IntaKlean HP XL Heat Pump Filter with 28mm Reducing Sets

Accessories

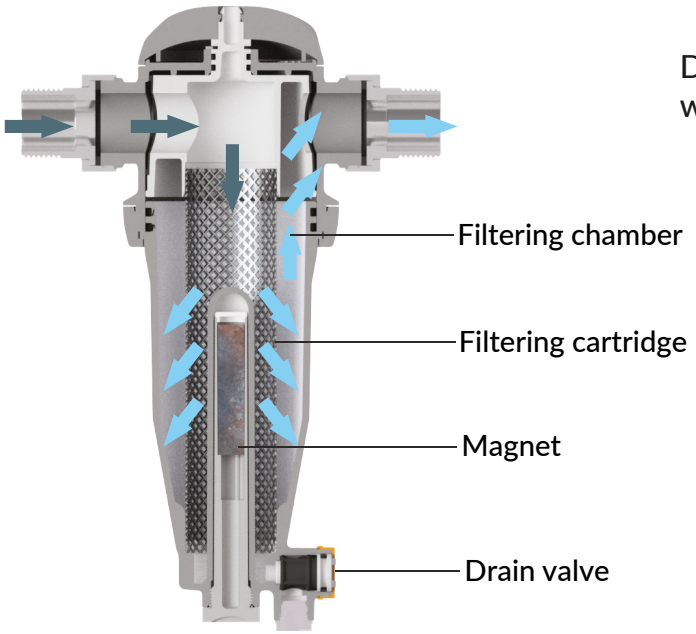
Code	*Description*
IK35INSU	Insulation Jacket for IntaKlean HP XL

Technical Features

Max Operating Pressure:	6 Bar
Max Pressure During Maintenance:	3 Bar
Max Working Temperature:	90°C
Operating Temperature:	0 to 70°C
Medium:	Water + Glycol Up to 50%

Materials

Body:	Polyamide PA66 + 30% FV
Filter Cartridge:	Stainless Steel AISI 304
Seals:	Elastomer
Magnet:	Neodymium REN35 B - 11,000 Gauss



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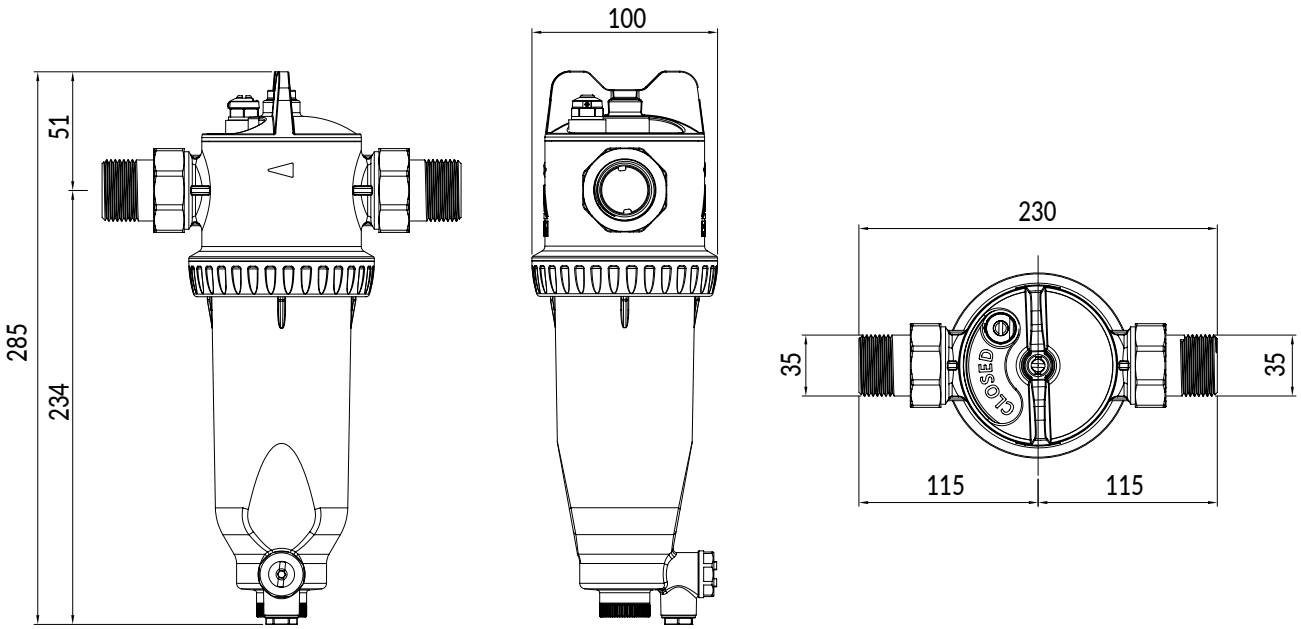
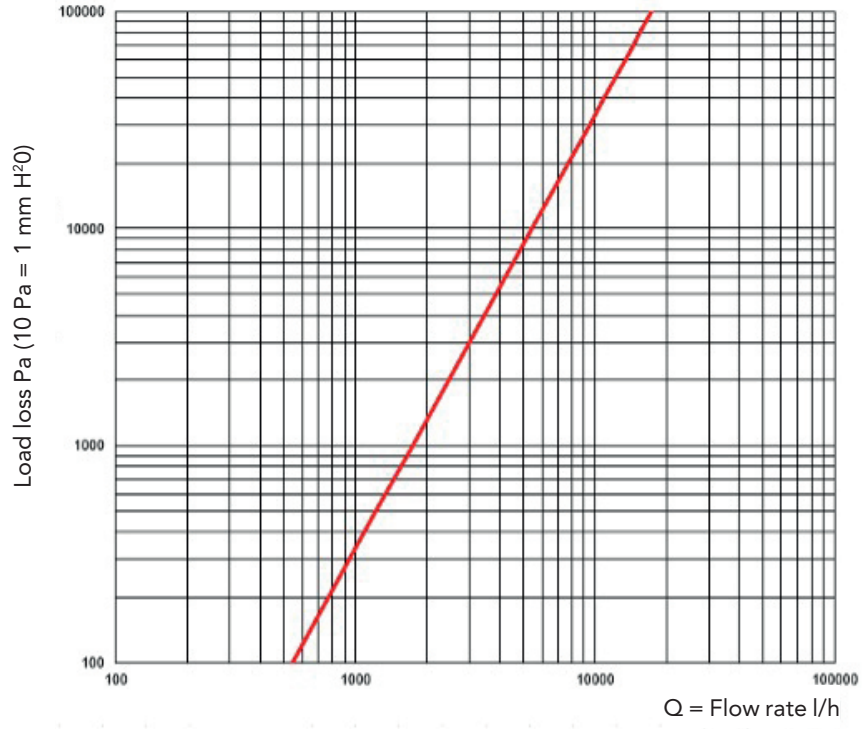
Dimensional Drawing



Pressure Drop Graph



Size	*Kv [l/h]*
35mm	17 300

Application Diagrams

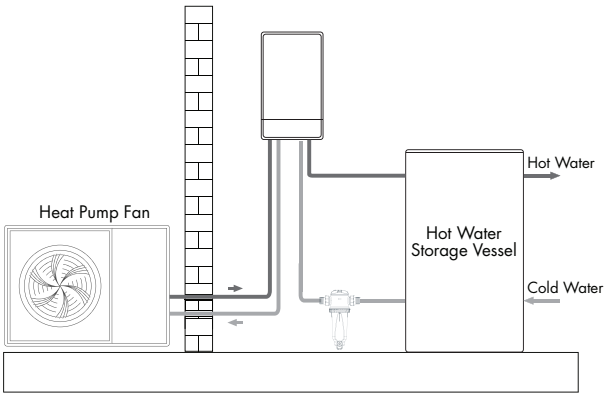


Diagram 1: The filter can be fit anywhere on the system. However, for the best results we recommend fitting the filter on the return to the boiler or heat pump.

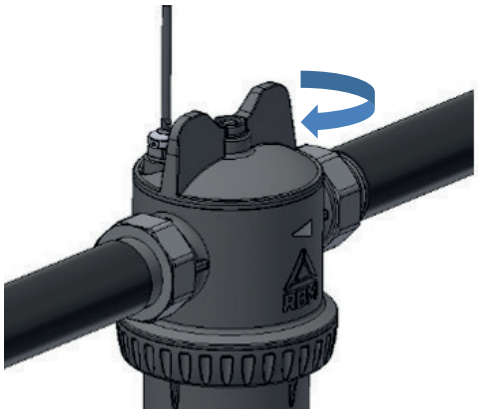


Diagram 2: The top of the filter features a built in isolation valve, allowing the filter to be easily serviced without additional fittings.

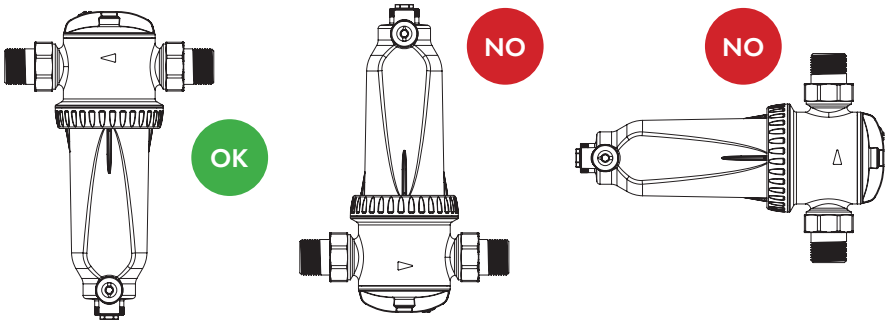


Diagram 3: Care must be taken when installing the filter to ensure the discharge cock is facing downwards and the system fluid is flowing in the same direction as the arrow on the body of the filter.

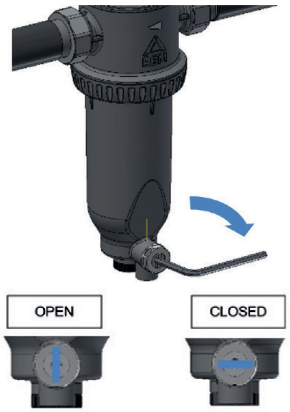


Diagram 4: The filter features a built in drain cock which can be easily opened and closes with an allen key.

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