



- Actively filters magnetite and non ferrous system debris
- Unique direct non ferrous system filter forces system debris directly into the filters core to capture as much system debris as possible
- Multi-layer filter incorporating a 300 micron fine particle filter and an 800 micron mesh filter
- Low profile drain valve
- Fully removable 11,000 gauss magnet
- 360° rotatable pot for ease of servicing
- Manual air vent
- Designed with spanner flats moulded directly into the lid, allowing the filter to be serviced without a special tool



### Product Range

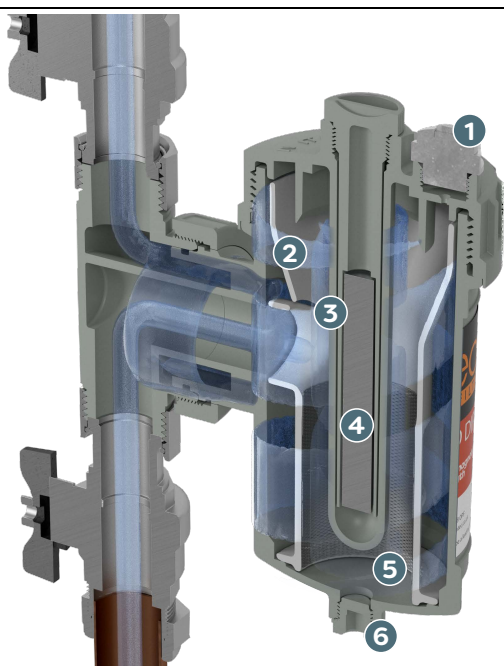
Code	Description
IKHPMF28	28mm Intaklean HP Magnetic Filter for Air Source Heat Pump

### Accessories

Code	Description
IKSPA13	Lid Removal Tool

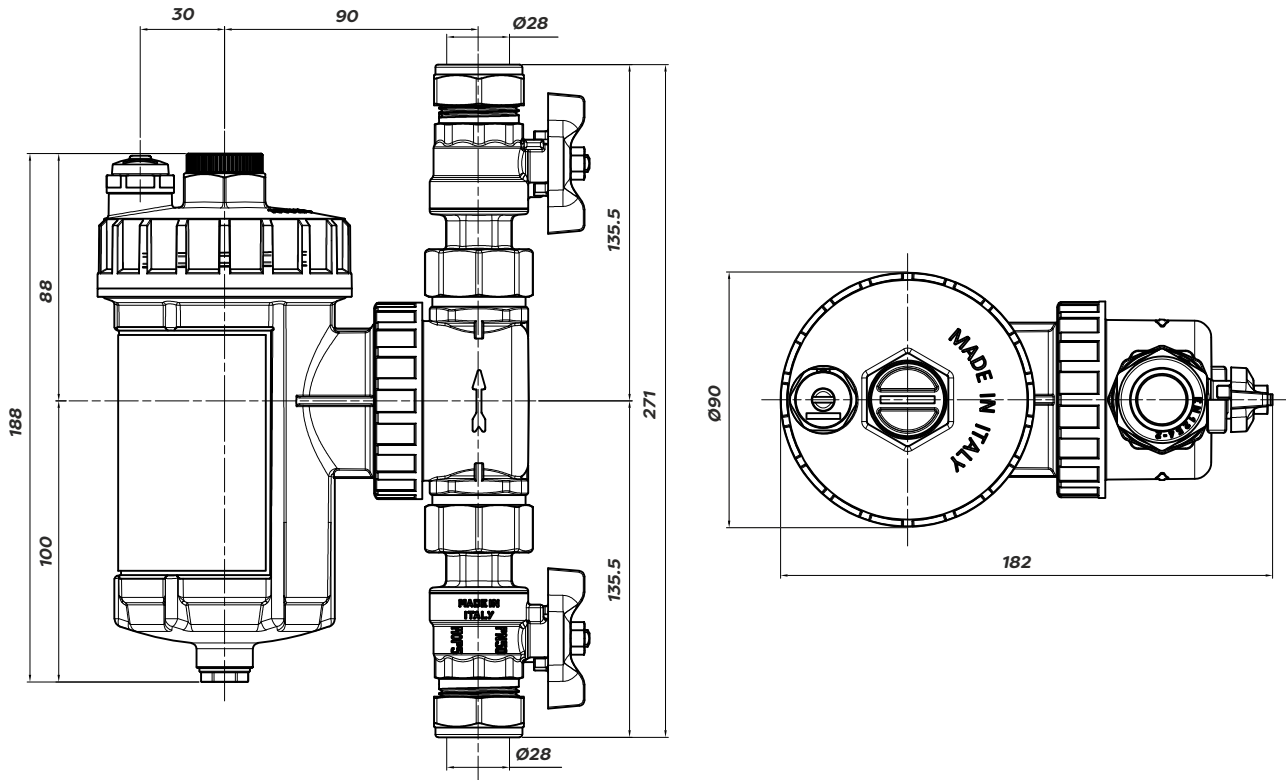
### Technical Features

Max Operating Pressure:	4 Bar
Max Working Temperature:	90°C
Medium:	Water + Glycol Up to 50%
Kv:	8.27m <sup>3</sup> /h

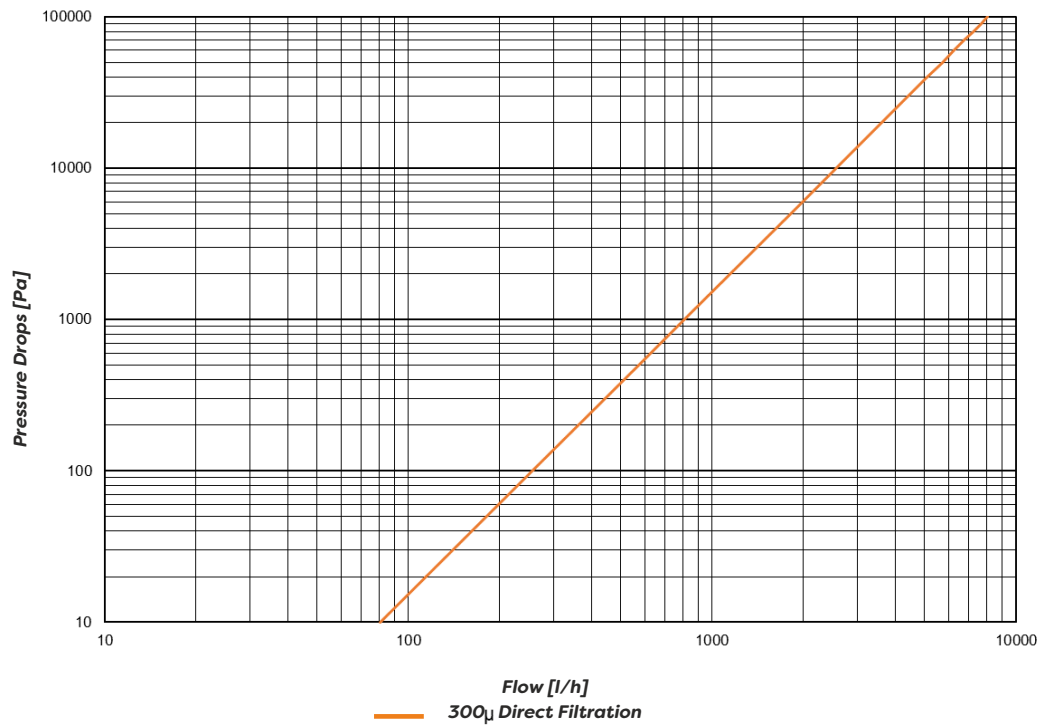


- 1 Manual air vent
- 2 Filtering cartridge
- 3 Protection conduit for magnet cleaning
- 4 Neodymium magnet
- 5 Filtration chamber
- 6 Drain plug

## Dimensional Drawing



## Pressure Drop Graph



## Application Diagrams

