Product data sheet Spirotech

Product name

SpiroTrap HPF -1” -Magnet -Filter -Uni

Article number

UE100XJF

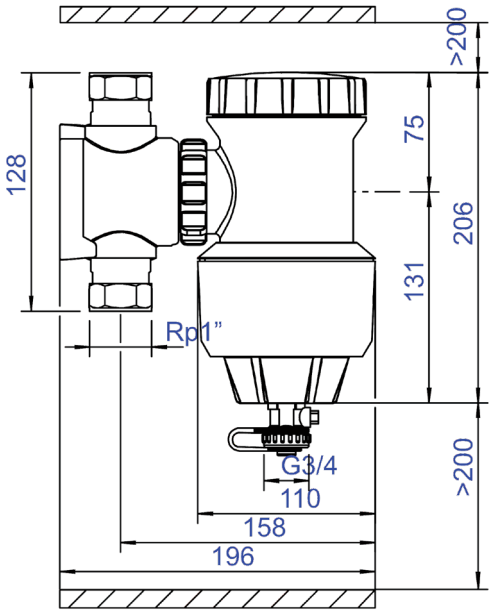
Product properties

A brass heat pump filter with magnet and a 22 mm - 1¼” universal connection

- Specially developed for heat pumps: optimally tailored to protect sensitive components
- Combination of three components: 160 µm filter, Spiro tube and powerful magnet
- Targeted dirt removal: captures both magnetic and non-magnetic dirt that can cause damage
- Bypass-free design: all system water flows through the filter, dirt cannot bypass it
- Maintenance via backflush mode: quick, clean and without dismantling or tools
- Fits within the standard maintenance interval of the heat pump: on average once every two years
- Intuitive MultiMode Swivel: with clear positions for operation, shut-off and flushing
- Easy to install: available in various connection sizes
- Robust brass housing: resistant to pressure and temperature changes
- 10-year warranty: long-term security for installer and end user

Product image

Product dimensions



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ETIM product data

Housing material	Brass
With drain tap	Yes
Housing material quality	Ms 58
Backwash filter	Yes
Min. pressure for back flush	1 bar
Medium temperature (continuous)	0 - 75 °C
Max. operating pressure	6 bar
Kvs value	12 m^3/h
Variable flow direction	No
With insulation	No
Separator type	Dirt
Connection	Internal thread cylindrical BSPT-Rp (ISO 7-1 / EN 10226-1)
Model	Horizontal/vertical
Nominal diameter	Other
Max. glycol mixture	50 %
Suitable for heating	Yes
Suitable for cooling	No
Outer pipe diameter	1 mm
Article pressure rating	PN 10
Suitable for open system	Yes
Suitable for closed system	Yes
Suitable for solar	No
Whirl operating principle	No
Negative pressure operating principle	No
With dismountable filter	Yes
Filter volume	0.82 l
Magnet operating principle	Yes
Thrust operating principle	No
Filter mesh density	0.16 mm
With automatic de-aerator	No
Partial flow principle	No
Principle full flow with settling	Yes
Cleaning possible during operation	Yes
With couplers	No
Inlet/outlet offset distance	0 mm
Material of connection	Brass
Material quality connection	Other
Flow-through capacity	0 - 2 m^3/h
Magnet location	External

Disclaimer
This product sheet has been compiled with the greatest possible care. Nevertheless, it may contain errors or omissions. For the most current and correct information we refer you to our website.