

# Product data sheet Spirotech

## Product name

**SpiroTrap HPF -28mm -Magnet -Filter -Uni**

## Article number

**UE028XJF**

## Product properties

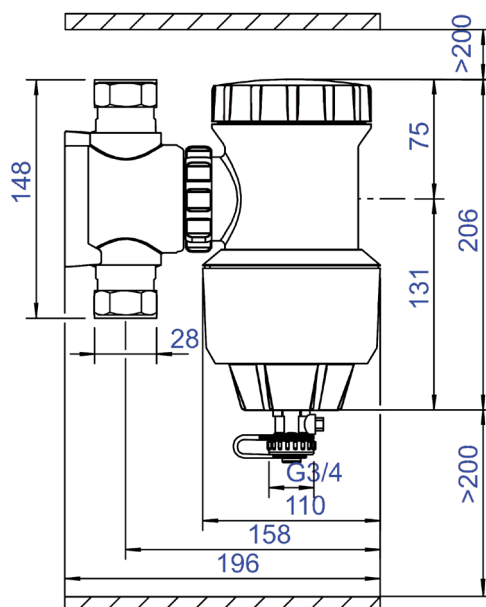
A brass heat pump filter with magnet and a 22 mm - 1¼" universal connection

- 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 m³/h             |
| Variable flow direction         | No                  |
| With insulation                 | No                  |
| Separator type                  | Dirt                |
| Connection                      | Compression ring    |
| Model                           | Horizontal/vertical |
| Nominal diameter                | Other               |
| Max. glycol mixture             | 50 %                |
| Suitable for heating            | Yes                 |
| Suitable for cooling            | No                  |
| Outer pipe diameter             | 28 mm               |
| Article compression class       | PN 10               |
| Surface protection              | Untreated           |

|                                       |            |
|---------------------------------------|------------|
| 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                         | 0.8 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                         | Yes        |
| Inlet/outlet offset distance          | 0 mm       |
| Material of connection                | Brass      |
| Material quality connection           | Other      |
| Flow-through capacity                 | 0 - 2 m³/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.

