

# Product data sheet Spirotech

## Product name

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

## 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

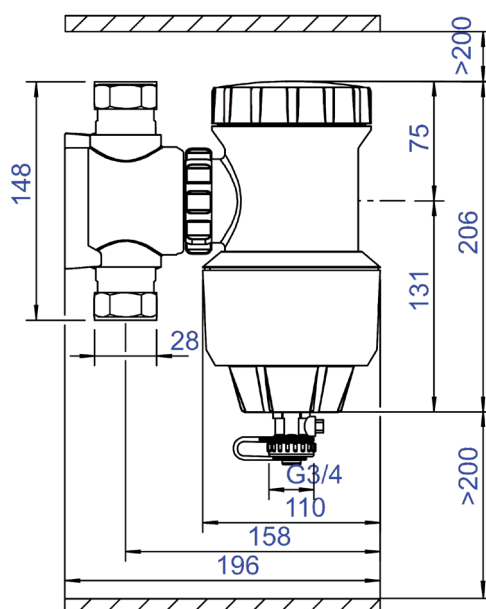
## Article number

**UE028XJF**

## Product image



## Product dimensions



# Product data sheet Spirotech

## ETIM product data

|                                 |                     |                                       |            |
|---------------------------------|---------------------|---------------------------------------|------------|
| Housing material                | Brass               | Suitable for open system              | Yes        |
| With drain tap                  | Yes                 | Suitable for closed system            | Yes        |
| Housing material quality        | Ms 58               | Suitable for solar                    | No         |
| Backwash filter                 | Yes                 | Whirl operating principle             | No         |
| Min. pressure for back flush    | 1 bar               | Negative pressure operating principle | No         |
| Medium temperature (continuous) | 0 - 75 °C           | With dismountable filter              | Yes        |
| Max. operating pressure         | 6 bar               | Filter volume                         | 0.8 l      |
| Kvs value                       | 12 m³/h             | Magnet operating principle            | Yes        |
| Variable flow direction         | No                  | Thrust operating principle            | No         |
| With insulation                 | No                  | Filter mesh density                   | 0.16 mm    |
| Separator type                  | Dirt                | Partial flow principle                | No         |
| Connection                      | Compression ring    | With automatic de-aerator             | No         |
| Model                           | Horizontal/vertical | Principle full flow with settling     | Yes        |
| Nominal diameter                | Other               | Cleaning possible during operation    | Yes        |
| Max. glycol mixture             | 50 %                | With couplers                         | Yes        |
| Suitable for heating            | Yes                 | Inlet/outlet offset distance          | 0 mm       |
| Suitable for cooling            | No                  | Material of connection                | Brass      |
| Outer pipe diameter             | 28 mm               | Material quality connection           | Other      |
| Article compression class       | PN 10               | Flow-through capacity                 | 0 - 2 m³/h |
| Surface protection              | Untreated           | 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.

