# Product data sheet Spirotech

## Product name

**SpiroTrap -1” -Hor - HighT**

## Article number

**AE100/026**

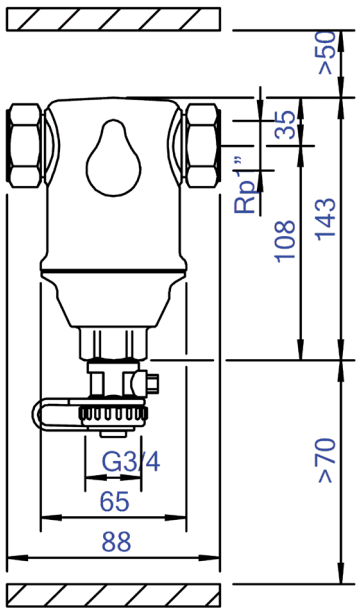
## Product properties

A brass dirt separator for high-temperature systems (max. 180 °C), with a 22 mm - 1½” horizontal connection.

- Very small particles, from 5 µm (= 0.005 mm) are separated and removed
- Dirt can be drained while the system is in operation
- No shut-off valves or bypass required
- Constant low pressure drop
- Maintenance only takes a few seconds and is not a dirty job compared to a filter solution
- Applicable with 50/50 Ethylene Glycol / Water (Volume)
- No unnecessary downtime
- Horizontal connections
- Connection diameters from 22 mm to 2” (G2)

## 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 | No |
| Medium temperature (continuous) | 0 - 180 °C |
| Max. operating pressure | 8 bar |
| Kvs value | 17.54 $m^3/h$ |
| Variable flow direction | Yes |
| With insulation | No |
| Separator type | Dirt |
| Connection | Internal thread cylindrical BSPP-G (ISO 228-1) |
| Model | Horizontal |
| Nominal diameter | 1 inch (25) |
| Max. glycol mixture | 50 % |
| Suitable for heating | Yes |
| Suitable for cooling | Yes |
| Construction length | 88 mm |
| Article compression class | PN 10 |
| Surface protection | Untreated |

| | |
|---|---|
| Suitable for open system | No |
| Suitable for closed system | Yes |
| Suitable for solar | Yes |
| Whirl operating principle | No |
| Negative pressure operating principle | No |
| With dismountable filter | No |
| Filter volume | 0.21 l |
| Magnet operating principle | No |
| Thrust operating principle | No |
| 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 $m^3/h$ |
| Magnet location | None |

**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.