# Product data sheet Spirotech

## Product name

**SpiroVent -1¼” -Hor -St.Steel -HighT -TPX**

## Article number

**AA125/R002**

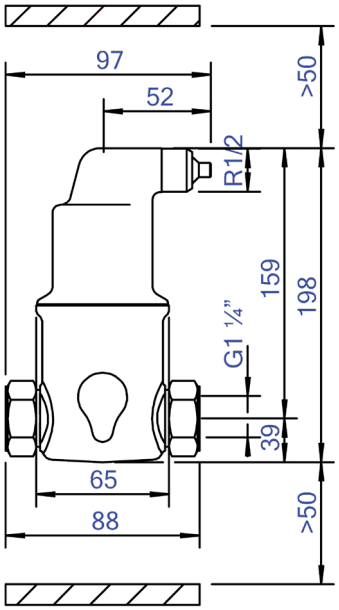
## Product properties

A stainless steel (microbubble) deaerator for high-temperature systems (max. 180 °C) with a horizontal 1¼” or 2” connection.

- Removes all circulating air and microbubbles effectively
- Has been developed specifically for modern data center cooling systems where reliable removal of free and dissolved air is essential for maximum cooling efficiency and system uptime.
- Applicable for high temperature system configurations
- Removes trapped air when installed at the correct location
- Greatly reduces the need for manual venting
- Constant low-pressure drop
- No unnecessary shutdown
- Exceptional guarantee

## Product image

## Product dimensions



# Product data sheet Spirotech

## ETIM product data

| | |
|---|---|
| **Housing material** | Stainless steel |
| **With drain tap** | No |
| **Housing material quality** | Stainless steel 316 L (1.4404) |
| **Backwash filter** | No |
| **Medium temperature (continuous)** | 0 - 180 °C |
| **Max. operating pressure** | 10 bar |
| **Kvs value** | 63.39 $m^3/h$ |
| **Variable flow direction** | Yes |
| **With insulation** | No |
| **Separator type** | Air |
| **Connection** | Internal thread cylindrical BSPP-G (ISO 228-1) |
| **Model** | Horizontal |
| **Nominal diameter** | 1 1/4 inch (32) |
| **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 solar** | No |
| **Suitable for closed system** | Yes |
| **With dismountable filter** | No |
| **Filter volume** | 0.25 l |
| **Magnet operating principle** | No |
| **With automatic de-aerator** | Yes |
| **With couplers** | Yes |
| **Inlet/outlet offset distance** | 0 mm |
| **Material of connection** | Other |
| **Flow-through capacity** | 0 - 3.6 $m^3/h$ |

**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.