

# Product data sheet Spirotech

## Product name

**SpiroVent -1½" -Hor -HighT+P**

## Product properties

A brass (microbubble) deaerator for high-temperature and high-pressure systems (max. 150 °C, max. 25 bar), with a ¾" - 1½" horizontal connection

- Applicable with 50/50 Glycol / Water (Volume)
- Removes all circulating air and micro bubbles effectively
- Applicable for high temperature & high pressure 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
- Connection diameters from ¾" (G¾) to 1½" (G1½)
- Exceptional guarantee

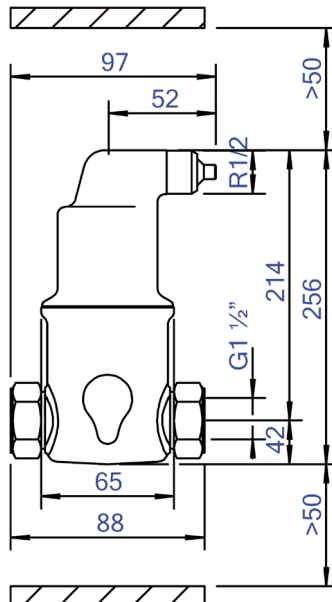
## Article number

**AA150/025**

## Product image



## Product dimensions



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## ETIM product data

|                                           |                                                |
|-------------------------------------------|------------------------------------------------|
| Housing material                          | Brass                                          |
| With drain valve                          | No                                             |
| Housing material quality                  | Ms 58                                          |
| Backwash filter                           | No                                             |
| Medium temperature (continuous)           | 0 - 150 °C                                     |
| Max. operating pressure                   | 25 bar                                         |
| KVS value [m <sup>3</sup> /h] at ΔP 1 bar | 43.85 m <sup>3</sup> /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 1/2 inch (40)                                |
| Max. glycol mixture                       | 50 %                                           |
| Suitable for heating                      | Yes                                            |
| Suitable for cooling                      | Yes                                            |

|                              |                         |
|------------------------------|-------------------------|
| Construction length          | 88 mm                   |
| Article compression class    | PN 25                   |
| Surface protection           | Untreated               |
| Suitable for open system     | No                      |
| Suitable for closed system   | Yes                     |
| Suitable for solar           | No                      |
| With dismountable filter     | No                      |
| Filter volume                | 0.32 l                  |
| Magnet operating principle   | No                      |
| With automatic de-aerator    | Yes                     |
| With couplers                | Yes                     |
| Inlet/outlet offset distance | 0 mm                    |
| Material of connection       | Brass                   |
| Material quality connection  | Other                   |
| Flow-through capacity        | 0 - 5 m <sup>3</sup> /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

