

# Product data sheet Spirotech

## Product name

**SpiroCombi MB3 -1½" -Magnet -Uni**

## Article number

**UC150WJ**

## Product properties

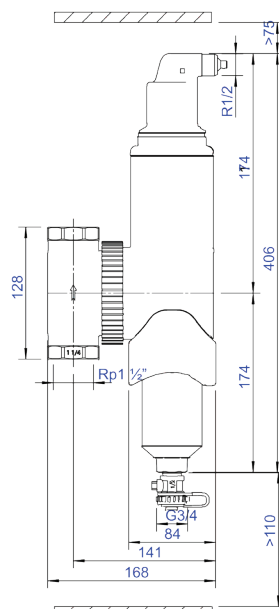
A brass (microbubble) deaerator and dirt separator with a magnet and a 22 mm - 2" universal connection

- Combined separation system - removes circulating air and microbubbles effectively
- Very small particles, from 5 µm (= 0.005 mm), are separated and removed
- Including a magnet for extra protection and high efficient removal of magnetite
- Dirt can be discharged while the system is in operation
- No shut-off valves or bypass required
- Applicable with 50/50 Ethylene Glycol / Water (Volume)
- Improve cost control and energy efficiency
- Constant low pressure drop
- Connection diameters from 22 mm to 2" (G2)
- Exceptional guarantee

## Product image



## Product dimensions



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## ETIM product data

|                                      |                                                            |                                       |           |
|--------------------------------------|------------------------------------------------------------|---------------------------------------|-----------|
| Housing material                     | Brass                                                      | Surface protection                    | Untreated |
| With drain valve                     | Yes                                                        | Suitable for open system              | No        |
| Housing material quality             | Other                                                      | Suitable for closed system            | Yes       |
| Backwash filter                      | No                                                         | Suitable for solar                    | No        |
| Max. operating pressure              | 10 bar                                                     | With dismountable filter              | No        |
| KVS value [m3/h] at $\Delta P$ 1 bar | 29.93                                                      | Filter volume                         | 1.52 l    |
| Variable flow direction              | Yes                                                        | Magnet operating principle            | Yes       |
| With insulation                      | No                                                         | With automatic de-aerator             | Yes       |
| Separator type                       | Air/dirt                                                   | With integrated replenishment automat | No        |
| Connection                           | Internal thread cylindrical BSPT-Rp (ISO 7-1 / EN 10226-1) | With couplers                         | Yes       |
| Model                                | Horizontal/vertical                                        | Cleaning possible during operation    | Yes       |
| Nominal diameter                     | 1 1/2 inch (40)                                            | Material of connection                | Brass     |
| Max. glycol mixture                  | 50 %                                                       | Inlet/outlet offset distance          | 0 mm      |
| Suitable for heating                 | Yes                                                        | Material quality connection           | Other     |
| Suitable for cooling                 | Yes                                                        | Operating principle                   | Magnet    |
| Construction length                  | 128 mm                                                     | Magnet location                       | External  |
| Article compression class            | PN 10                                                      |                                       |           |

### 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

