# Product data sheet Spirotech

## Product name

**EVN3 Expansion vessel, 3 bar - 50L, hanging**

## Article number

**EVN3-50**

## Product properties

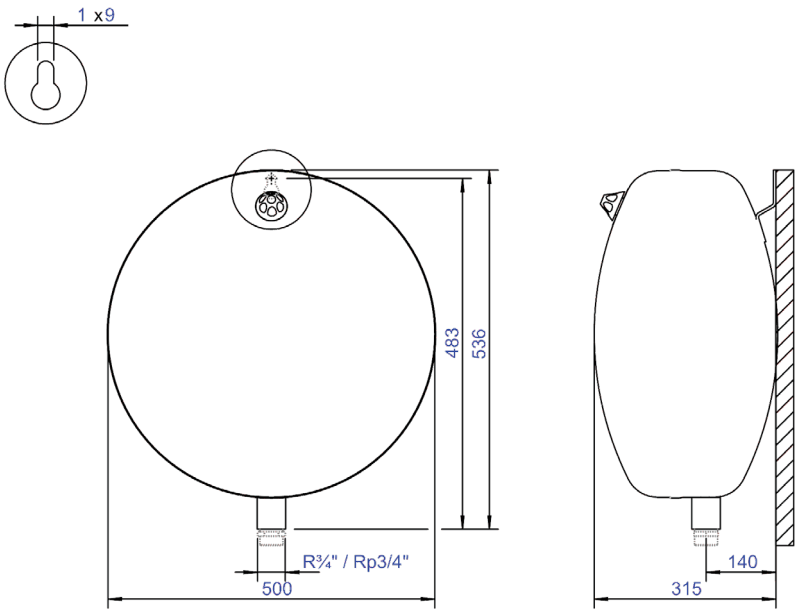
Safety expansion vessel with membrane for closed heating and cooling systems, P max. 3 bar / T max. 70°C

- Tested according to the Pressure Equipment Directive 2014/68/EU.
- Max. temperature of the system without/with intermediate vessel: 90/110 °C
- Max. temperature at the connection point: 70 °C
- Max. working pressure: 3 bar
- Allowed system medium: water or water/glycol mixture. min. 25% / max. 50%
- Unique 5-year warranty period

## Product image




## Product dimensions



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## ETIM product data

| | |
|---|---|
| **Height** | 536 mm |
| **Volume** | 50 l |
| **Colour** | Grey |
| **Diameter** | 500 mm |
| **Medium temperature (continuous)** | -10 - 70 °C |
| **Max. operating pressure** | 3 bar |
| **Connection** | External thread conical BSPT-R (ISO 7-1 / EN 10226-1) |
| **With exchangeable membrane** | No |
| **Nominal diameter expansion connection** | DN 20 |
| **Outer pipe diameter, expansion connection** | 26.4 mm |
| **Horizontal positioning** | Yes |
| **Suitable for central heating** | Yes |
| **Vertical positioning** | Yes |
| **With legs** | No |
| **Material membrane/bladder** | IIR (butyl) |
| **With vessel manifold** | No |
| **With drain** | Yes |
| **Tilting height** | 544 mm |
| **With mounting material** | Yes |
| **Max. glycol mixture** | 50 % |
| **Suitable for tap water** | No |
| **Suitable for solar collector circuit** | Yes |
| **Pre-pressure** | 1 bar |
| **With fixed wall support** | Yes |
| **Suitable for cooling** | Yes |

**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.