Product data sheet Spirotech

Product name

EVN3 Expansion vessel, 3 bar - 100L, hanging

Article number

EVN3-100

Product properties

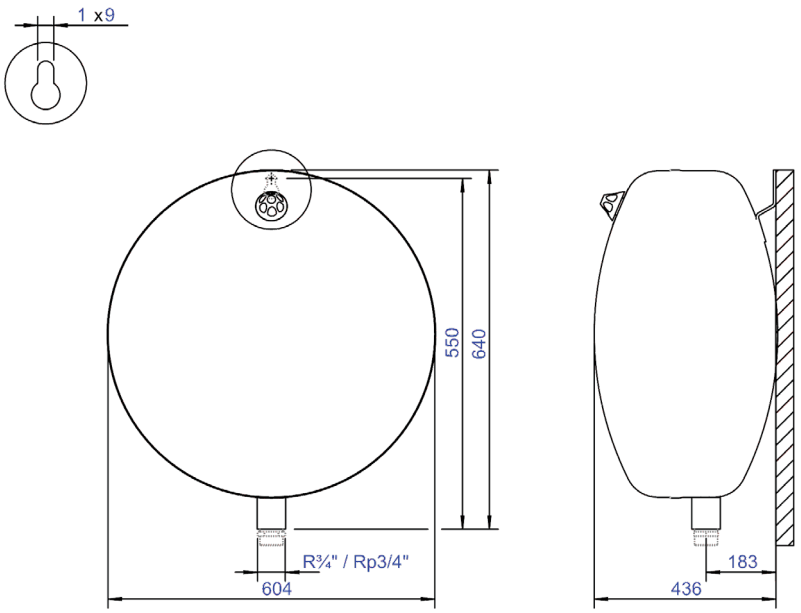
Safety expansion vessel with membrane for closed heating and cooling systems, P max. 3 bar / T max. 70°C

- 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	640 mm
Volume	100 l
Colour	Grey
Diameter	604 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	Yes
Material membrane/bladder	IIR (butyl)
With vessel manifold	No
With drain	Yes
Tilting height	659 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.