

Product data sheet Spirotech

Product name

EVN Membrane pressure expansion vessel 100L

Article number

EVN100

Product properties

Product image

Safety expansion vessel for closed hot water, -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.
- Unique 5-year warranty period.



Product dimensions

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ETIM product data

Height	600 mm	Material membrane/bladder	Other
Volume	100 l	Flange compression class	Other
Colour	Other	With vessel manifold	Yes
Diameter	600 mm	With drain	No
Max. operating pressure	3 bar	Tilting height	653 mm
Connection	Internal thread cylindrical BSPT-Rp (ISO 7-1 / EN 10226-1)	With safety valve	No
With pressure gauge	No	With mounting material	Yes
With exchangeable membrane	No	Max. glycol mixture	60 %
Nominal diameter expansion connection	3/4 inch (20)	Suitable for tap water	No
Outer pipe diameter, expansion connection	26.4 mm	Max. ethanol mixture	60 %
Horizontal positioning	No	Suitable for solar collector circuit	No
Suitable for central heating	Yes	Pre-pressure	0.8 bar
Vertical positioning	Yes	With fixed wall support	Yes
With legs	No	Suitable for cooling	Yes

Disclaimer

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