

Potable water expansion vessels for use in domestic and commercial sealed chilled and hot water systems.

Advantages

- Nitrogen gas filling for longer retention of pre-charge.
- With single threaded steel connection and plastic insert (no flow through function).

Technical Specifications

- Maximum working pressure: 10.0 bar.
- Min./ max. working temperature (bladder): -10 / 100 °C.
- Suitable for addition of glycol-based anti-freeze up to 50%.
- In accordance with Pressure Equipment Directive 2014/68/EU.
- Colour: Coated aluminium (RAL 9006).
- Airfix P 50 - 300: With feet.



Description		Airfix P DHW exp.ves. 12/3,5[10bar]
Order Code		24854
GTIN		08712874248540
Model		<u>Airfix P 2 - 300</u>
Capacity [l]		12
Pre-charge [bar]		3.5
Dimensions	Ø [mm]	260
	H. [mm]	310
Connection		G $\frac{3}{4}$ " M
Bladder		Butyl
Weight [kg]		2.9



Classification General Data

Etim Group	Pressure increase/decrease
Etim Class	Membrane pressure expansion vessel
Product Name	Airfix P DHW exp.ves. 12/3,5[10bar]
Brand	Flamco
Product Type	12/3,5 - 10bar
Artikelnummer	24854

Attributes

Suitable for central heating	No
End pressure	10 Bar
Suitable for cooling	No
Suitable for tap water	No
Suitable for tap water	Yes
Volume	12 Litre
Pre-pressure	3.5 Bar
On base, vertical	Yes
On base, horizontal	No
Max. operating pressure	3 Bar
With fixed wall support	No
Vertical positioning	Yes
Max. medium temperature (continuous)	70 Degrees celsius
Horizontal positioning	No
With legs	No
With exchangeable membrane	Yes
Nominal diameter expansion connection	3/4 inch (20)
Outer pipe diameter, expansion connection	26.5 Millimetre
Connection	External thread cylindrical BSPP-G (ISO 228-1)
With vessel manifold	No
With drain	No
Diameter	310 Millimetre
Height	310 Millimetre
With pressure gauge	No
With safety valve	No
With mounting material	No

Find more information online:
[Installation and operating instruction](#)
[Certificate ACS P 2-12](#)
[Certificate ACS P 16-1000](#)
[WRAS Certificate](#)
[Airfix P 2-5 ADSK](#)
[Airfix P 2-5 DWG](#)
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