

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.
- Designed to incorporate a unique contoured, replaceable bladder.
- With single threaded steel connection and plastic insert (no flow through function).

Technical Specifications

- Maximum working pressure: 10.0 bar (Airfix P 24-H: 8.0 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).



Description	Airfix P DHW exp.ves. 50/2,7[10bar] hor	
Order Code	24912	
GTIN	08712874249127	
Model	<u>Airfix P Horizontal</u>	
Capacity [l]	50	
Pre-charge [bar]	2.7	
Dimensions	Ø [mm]	380
	L. [mm]	595
	H. [mm]	408
Connection	G 1" M	
Bladder	EPDM	
Weight [kg]	8.1	



Classification General Data

Etim Group	Pressure increase/decrease
Etim Class	Membrane pressure expansion vessel
Product Name	Airfix P DHW exp.ves. 50/2,7[10bar] hor
Brand	Flamco
Product Type	50/2,7 [10bar] hor
Artikelnummer	24912
GTIN	08712874249127

Attributes

Suitable for central heating	No
End pressure	10 Bar
Suitable for cooling	No
Volume	50 Litre
Pre-pressure	2.7 Bar
On base, vertical	No
On base, horizontal	Yes
Max. operating pressure	3 Bar
With fixed wall support	No
Vertical positioning	Yes
Horizontal positioning	Yes
With legs	Yes
With exchangeable membrane	No
Nominal diameter expansion connection	1 inch (25)
Outer pipe diameter, expansion connection	33 Millimetre
With vessel manifold	No
With drain	No
Height	380 Millimetre
With pressure gauge	No
With safety valve	No

Find more information online:

[Installation and operating instruction](#)

[Certificate ACS P 16-1000](#)

[WRAS Certificate](#)

[Export catalogue](#)

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