

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 H DHW exp.ves. 24/3,5[8bar]	
Order Code		24880	
GTIN		08712874248809	
Model		<u>Airfix P Horizontal</u>	
Capacity [l]		24	
Pre- charge [bar]		3.5	
Dimensions	Ø [mm]	260	
	L. [mm]	485	
	H. [mm]	280	
Connection		G $\frac{3}{4}$ " M	
Bladder		EPDM	
Bara [kr]		4.7	



### Classification General Data

Etim Group	Pressure increase/decrease
Etim Class	Membrane pressure expansion vessel
Product Name	Airfix P H DHW exp.ves. 24/3,5[8bar]
Brand	FLAMCO
Product Type	Sanitary Repl. Diaph. [10/16/25 bar]
Order Code	24880
GTIN	08712874248809

### Attributes

Suitable for central heating	Yes
Suitable for cooling	Yes
Suitable for tap water	Yes
Suitable for tap water	Yes
Suitable for solar collector circuit	No
Volume	24 Litre
Pre-pressure	3.5 Bar
On base, vertical	No
On base, horizontal	No
Max. operating pressure	10 Bar
Medium temperature (continuous)	-10 - 100 °C
With fixed wall support	Yes
Vertical positioning	Yes
Horizontal positioning	Yes
With legs	Yes
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)
Material membrane/bladder	Ethylene-propylene diene monomer rubber (EPDM)
Flange compression class	PN 16
With vessel manifold	No
Colour	White
With drain	No
Diameter	260 Millimetre
Height	485 Millimetre
Tilting height	550.3 Millimetre
With pressure gauge	No
With safety valve	No
With mounting material	No
Max. glycol mixture	50 Percentage
Max. ethanol mixture	50 Percentage

### Find more information online:

[Installation and operating instruction](#)

[Certificate ACS P 16-1000](#)

[WRAS Certificate](#)

[UKCA Declaration of Conformity II](#)

[UKCA Declaration of Conformity II](#)

[UKCA Declaration of Conformity IV](#)

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