

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. 100/2,7[10bar] hor	
Order Code	24919	
GTIN	08712874249196	
Model	<u>Airfix P Horizontal</u>	
Capacity [l]	100	
Pre-charge [bar]	2.7	
Dimensions	Ø [mm]	460
	L. [mm]	780
	H. [mm]	485
Connection	G 1" M	
Bladder	EPDM	
Weight [kg]	14.0	



**Classification General Data**

<b>Etim Group</b>	Pressure increase/decrease
<b>Etim Class</b>	Membrane pressure expansion vessel
<b>Product Name</b>	Airfix P DHW exp.ves. 100/2,7[10bar] hor
<b>Brand</b>	Flamco
<b>Product Type</b>	100/2,7 [10bar] hor
<b>Artikelnummer</b>	24919
<b>GTIN</b>	08712874249196

**Attributes**

<b>End pressure</b>	10 Bar
<b>Volume</b>	100 Litre
<b>Pre-pressure</b>	2.7 Bar
<b>On base, vertical</b>	No
<b>On base, horizontal</b>	Yes
<b>Max. operating pressure</b>	10 Bar
<b>With fixed wall support</b>	No
<b>Vertical positioning</b>	Yes
<b>Horizontal positioning</b>	Yes
<b>With legs</b>	Yes
<b>With exchangeable membrane</b>	Yes
<b>Nominal diameter expansion connection</b>	1 inch (25)
<b>Diameter</b>	460 Millimetre
<b>Height</b>	880 Millimetre

**Find more information online:**[Installation and operating instruction](#)[Certificate ACS P 16-1000](#)[WRAS Certificate](#)[Export catalogue](#)

Washway Lane  
UK-WA10 6PB, St Helens, Merseyside - gb

T +44 17 447 447 44  
E [uk.info@aalberts-hfc.com](mailto:uk.info@aalberts-hfc.com)  
I [flamcogroup.com/uk-en](http://flamcogroup.com/uk-en)