

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. 2/2,7[10bar] |     |
| Order Code       | 24900                              |     |
| GTIN             | 08712874249004                     |     |
| Model            | <u>Airfix P 2 - 300</u>            |     |
| Capacity [l]     | 2                                  |     |
| Pre-charge [bar] | 2.7                                |     |
| Dimensions       | Ø [mm]                             | 120 |
|                  | H. [mm]                            | 235 |
| Connection       | G 1/2" M                           |     |
| Bladder          | Butyl                              |     |
| Weight [kg]      | 4.6*                               |     |

\* Per set of four in one box.



**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. 2/2,7[10bar] |
| <b>Brand</b>         | FLAMCO                             |
| <b>Product Type</b>  | Sanitary Welded [10bar] 2 - 80 L   |
| <b>Artikelnummer</b> | 24900                              |
| <b>GTIN</b>          | 08712874249004                     |

**Attributes**

|  |   |
|--|---|
| <b>Suitable for central heating</b>              | No  |
| <b>End pressure</b>                              | 10 Bar  |
| <b>Suitable for cooling</b>                      | No  |
| <b>Suitable for tap water</b>                    | Yes   |
| <b>Suitable for tap water</b>                    | Yes   |
| <b>Suitable for solar collector circuit</b>      | No  |
| <b>Volume</b>                                    | 2 Litre   |
| <b>Pre-pressure</b>                              | 2.7 Bar   |
| <b>On base, vertical</b>                         | No  |
| <b>On base, horizontal</b>                       | No  |
| <b>Max. operating pressure</b>                   | 10 Bar  |
| <b>With fixed wall support</b>                   | No  |
| <b>Vertical positioning</b>                      | Yes   |
| <b>Horizontal positioning</b>                    | No  |
| <b>With legs</b>                                 | No  |
| <b>With exchangeable membrane</b>                | Yes   |
| <b>Nominal diameter expansion connection</b>     | 3/4 inch (20)   |
| <b>Outer pipe diameter, expansion connection</b> | 26.5 Millimetre                                       |
| <b>Connection</b>                                | External thread conical BSPT-R (ISO 7-1 / EN 10226-1) |
| <b>With vessel manifold</b>                      | No  |
| <b>With drain</b>                                | No  |
| <b>Diameter</b>                                  | 120 Millimetre  |
| <b>Height</b>                                    | 235 Millimetre  |
| <b>With pressure gauge</b>                       | No  |
| <b>With safety valve</b>                         | 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](#)
[Airfix P 2-5 IPT](#)
[Airfix P 2-5 STEP](#)
[Export catalogue](#)
[Packaging data](#)