# 24926 - Airfix P - UK 500/2.7 [10bar]

Product Data Sheet 2026/07/14

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

## Technical Specifications

- Min./ max. working temperature (bladder): -10 / 100 °C (Airfix P 1000L: -10 / 70 °C).
- Colour: Coated aluminium (RAL 9006).
- With feet.



| | | |
|---|---|---|
| Description | | Airfix P DHW exp.ves. 500/2,7[10bar] |
| Order Code | | 24926 |
| GTIN | | 8712874249264 |
| Model | | Airfix P 500 - 1000 |
| Capacity [l] | | 500 |
| Pre- charge [bar] | | 2.7 |
| Max. working pressure [bar] | | 10 |
| Dimensions | Ø [mm] | 750 |
| | H. [mm] | 1590 |
| Connection | | G 1 1/4" M |
| Bladder | | EPDM |
| Weight [kg] | | 86 |





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## Classification General Data

| | |
|---|---|
| **Etim Group** | Pressurization and expansion systems |
| **Etim Class** | Membrane pressure expansion vessel |
| **Product Name** | None |
| **Brand** | Flamco |
| **Product Type** | Sanitary Repl. Diaph. [10/16/25 bar] |
| **Order Code** | 24926 |
| **GTIN** | 8712874249264 |

## Attributes

| | |
|---|---|
| **Suitable for central heating** | Yes |
| **Suitable for cooling** | Yes |
| **Suitable for tap water** | Yes |
| **Suitable for solar collector circuit** | No |
| **Volume** | 500 l |
| **Pre-pressure** | 2.7 bar |
| **Max. operating pressure** | 10 bar |
| **Medium temperature (continuous)** | -10 - 100 °C |
| **With fixed wall support** | No |
| **Vertical positioning** | Yes |
| **Horizontal positioning** | No |
| **With legs** | Yes |
| **With exchangeable membrane** | Yes |
| **Nominal diameter expansion connection** | 1 1/4 inch (32) |
| **Connection** | Internal 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** | Grey |
| **With drain** | No |
| **Diameter** | 750 mm |
| **Height** | 1590 mm |
| **With pressure gauge** | No |
| **With safety valve** | No |
| **With mounting material** | No |
| **Max. glycol mixture** | 49 % |
| **According to WRAS approved** | Yes |

## Find more information online:

Installation and operating instruction
certificate WRAS Airfix P 750 - 1000l
UKCA Declaration of Conformity
UKCA Declaration of Conformity CIMM
Airfix P 500 - 1000 DWG
Airfix P 500 - 1000 STEP
Airfix P 500 - 1000 RFA
Packaging data

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

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