24857 - Airfix P 24/3.5 [10bar]

Product Data Sheet 2025/11/12

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 35 - 300: With feet.

Description		Airfix P DHW exp.ves. 24/3,5[10bar]
Order Code		24857
GTIN		8712874248571
Model		Airfix P 2 - 300
Capacity [l]		24
Pre- charge [bar]		3.5
Dimensions	Ø [mm]	260
	H. [mm]	485
Connection		G $^{3}/_{4}$" M
Bladder		EPDM
Weight [kg]		4.3

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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 Welded [10bar]
Order Code	24857
GTIN	8712874248571

Attributes

Suitable for central heating	Yes
Suitable for cooling	Yes
Suitable for tap water	Yes
Suitable for solar collector circuit	No
Volume	24 l
Pre-pressure	3.5 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	No
With exchangeable membrane	Yes
Nominal diameter expansion connection	3/4 inch (20)
Outer pipe diameter, expansion connection	26.5 mm
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	Grey
With drain	No
Diameter	260 mm
Height	485 mm
Tilting height	550.3 mm
With pressure gauge	No
With safety valve	No
With mounting material	No
Max. glycol mixture	49 %

Find more information online:

Installation and operating instruction
Certificate ACS P 2-12
WRAS Certificate
UKCA Declaration of Conformity A CIMM
UKCA Declaration of Conformity III
UKCA Declaration of Conformity III CIMM
UKCA Declaration of Conformity D CIMM
EU Declaration of conformity PED

Packaging data

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