

High quality pressure expansion vessels for use in all (potable) water installations.

Its special flow through construction eliminates the formation of unwanted bacteria. The composition of the bladders has been made for this range in such a way that there will be no variation in smell, colour or taste. The inside of the Airfix connection flange has a special coating which prevents oxidation.

Advantages

- Coated, two-way system connection for complete vessel flow through.
- Low pressure drop.
- Nitrogen gas filling for longer retention of pre-charge.
- Replaceable butyl rubber bladder according to DIN4807/5.
- Easy to install with long service life.
- Pressure gauge with blow back protection.



Technical Specifications

- Maximum working pressure: 16 bar.
- Standard pre-charge: 6 bar.
- In accordance with AD2000.
- Suitable for systems with a maximum system temperature of 120 °C.
- Minimum / maximum temperature bladder: 1 / 70 °C.
- In accordance with Pressure Equipment Directive 2014/68/EU.
- Quality Vignette DIN-DVGW: NW-0411 BQ 0340.
- Colour: White, RAL 9010.

Description	Airfix D-E DHW exp.ves. 50/6,0[16bar]	
Order Code	14701	
GTIN	08712874147010	
Model	<u>Airfix D-E - 16.0 bar</u>	
Capacity [l]	50	
Dimensions	Ø [mm]	450
	H. [mm]	839
Flanges * (2x)	DN 40	
Diaphragm rupture sensor	✓	
Weight [kg]	70	

* According to EN 1092-1 PN16.





Classification General Data

Etim Group	Pressure increase/decrease
Etim Class	Membrane pressure expansion vessel
Product Name	Airfix D-E DHW exp.ves. 50/6,0[16bar]
Brand	Flamco
Product Type	50/6,0 [16bar]

Attributes

Final pressure [bar]	16
For tap water	Yes
Volume [l]	50
Pre-pressure [bar]	6
With fixed wall support	No
Position, vertical	Yes
Max. medium temperature (continuous) [°C]	70
Position, horizontal	No
With legs	Yes
With exchangeable membrane	Yes
Nominal inner diameter, expansion connection	1 1/2 inch (40)
Flange compression class	PN 16
Colour	White
Diameter [mm]	450
Height [mm]	839

Find more information online:

[Installation and operating instruction](#)

[Declaration of conformity](#)

[DVGW](#)

[Kiwa UK Regulation 4](#)

[Approval letter](#)

[Airfix D-E 16 bar ADSK](#)

[Airfix D-E 16 bar RFA](#)

[Airfix D-E 16 bar DWG](#)

[Airfix D-E 16 bar STEP](#)

[Export catalogue](#)

[Packaging data](#)

[Installation and operating instruction](#)

[Declaration of conformity](#)

[DVGW](#)

[Kiwa UK Regulation 4](#)

[Approval letter](#)

[Airfix D-E 16 bar ADSK](#)

[Airfix D-E 16 bar RFA](#)

[Airfix D-E 16 bar DWG](#)

[Airfix D-E 16 bar STEP](#)

[Export catalogue](#)

[Packaging data](#)

Washway Lane

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

T +44 17 447 447 44

E uk.info@aalberts-hfc.com

I flamcogroup.com/uk-en