

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

Airfix D-E 100 - 1000:

- In accordance with EN13831.
- Delivered with pressure gauge, sight-glass, threaded flow through connection and height adjustable feet.

Airfix D-E 1600 - 3000:

- In accordance with AD2000.



Description	Airfix D-E exp. vessel PW 100/6.0 [10b]	
Order Code	14750	
GTIN	08712874147508	
Model	<u>Airfix D-E - 10.0 bar</u>	
Capacity [l]	100	
Dimensions	Ø [mm]	484
	H. [mm]	897
System connection (2x)	G 1 1/2" M	
Flanges * (2x)	-	
Diaphragm rupture sensor	-	
Weight [kg]	38	

* 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 exp. vessel PW 100/6.0 [10b]
Brand	Flamco
Product Type	100/6.0 [10bar]

Attributes

Final pressure [bar]	10
For tap water	Yes
Volume [l]	100
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)
Outer pipe diameter, expansion connection [mm]	48.3
Connection	External thread cylindrical BSPP-G (ISO 228-1)
Colour	White
Diameter [mm]	484
Height [mm]	897

Find more information online:

[Installation and operating instruction](#)
[DVGW \(<= 1000 l\)](#)
[DVGW \(> 1000 l\)](#)
[Declaration of conformity \(<= 1000 l\)](#)
[Declaration of conformity \(> 1000 l\)](#)
[PED Module D \(<= 1000 l\)](#)
[PED Module D1 \(<= 1000 l\)](#)
[Kiwa UK Regulation 4](#)
[Airfix D-E 1600-3000 l - 10 bar ADSK](#)
[Airfix D-E 1600-3000 l - 10 bar ADSK for REVIT](#)
[Airfix D-E 100-1000 l - 10 bar RFA](#)
[Airfix D-E 100-3000 l - 10 bar DWG](#)
[Airfix D-E 100-3000 l - 10 bar IPT](#)
[Airfix D-E 100-3000 l - 10 bar STEP](#)
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