


Product Data Sheet (2021-07-19)

Airfix D-E - 10.0 bar

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.



Type	Capacity [l]	Dimensions		System connection (2x)	Flanges * (2x)	Weight [kg]		Order Code
		Ø [mm]	H. [mm]					
Airfix D-E 100	100	484	897	G 1 1/2" M		38	1	14750
Airfix D-E 200	200	600	1075	G 1 1/2" M		51	1	14751
Airfix D-E 300	300	600	1444	G 1 1/2" M		65	1	14752
Airfix D-E 400	400	790	1287	G 2" M		89	1	14753
Airfix D-E 600	600	790	1647	G 2" M		110	1	14754
Airfix D-E 800	800	790	1994	G 2" M		148	1	14755
Airfix D-E 1000	1000	790	2345	G 2" M		170	1	14756
Airfix D-E 1600	1600	1000	2663		DN 80	550	1	14916
Airfix D-E 2000	2000	1200	2412		DN 80	620	1	14920
Airfix D-E 3000	3000	1200	3312		DN 80	805	1	14930

* According to EN 1092-1 PN16.



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.
- With electronic diaphragm rupture sensor and flanged connections.
- The diaphragm rupture sensor may be configured for remote read-out.

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 \(<= 1000 l\)](#)

[Airfix D-E 10 bar ADSK](#)

[Airfix D-E 100-1000 l - 10 bar RFA](#)

[Airfix D-E 1600-3000 l - 10 bar ADSK for REVIT](#)

[Airfix D-E 10 bar DWG](#)

[Airfix D-E 10 bar IPT](#)

[Airfix D-E 10 bar STEP](#)

[Export catalogue](#)

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