Flamco

Product Data Sheet (2018-10-18)

Airfix D-E - 16.0 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 Ø [mm]	Dimensions H. [mm]	Flanges * (2x)	Weight [kg]	###	Order Code
Airfix D-E 50	50	450	839	DN 40	70	1	14701
Airfix D-E 80	80	450	1019	DN 40	80	1	14801
Airfix D-E 120	120	450	1274	DN 40	95	1	14813
Airfix D-E 180	180	550	1238	DN 40	135	1	14819
Airfix D-E 240	240	550	1498	DN 40	160	1	14825
Airfix D-E 300	300	550	1838	DN 40	190	1	14831
Airfix D-E 600	600	750	1843	DN 50	300	1	14861
Airfix D-E 800	800	750	2233	DN 50	350	1	14881
Airfix D-E 1000	1000	750	2733	DN 50	415	1	14911
Airfix D-E 1600	1600	1000	2682	DN 80	610	1	14917
Airfix D-E 2000	2000	1200	2425	DN 80	680	1	14921
Airfix D-E 3000	3000	1200	3335	DN 80	890	1	14931

* 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.

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Technical information

- Maximum working pressure: 16 bar.
- Standard pre-charge: 6 bar.
- In accordance with AD2000.
- Suitable for systems with a maximum flow temperature of 120 °C.
- Maximum temperature bladder: 70 °C.
- With electronic diaphragm rupture sensor and flanged connections.
- The diaphragm rupture sensor may be configured for remote read-out.
- In accordance with Pressure Equipment Directive 2014/68/EU.
- Quality Vignette DIN-DVGW: NW-0411 BQ 0340.
- Colour: White, RAL 9010.

Find more information online:

Manuals
Certificates
CAD drawings
Extra documentation

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