

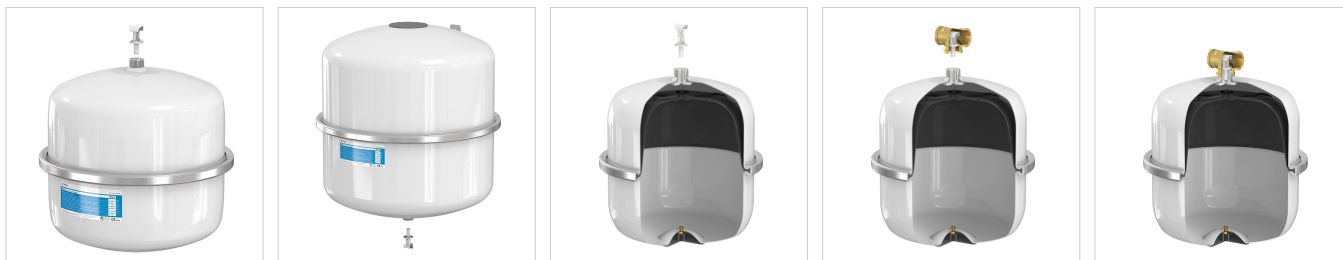
Product Data Sheet (2018-10-18)

Airfix A 8 - 80

For use in potable water or fresh water installations.

The Airfix A expansion vessels operate in such a way that the water flows right through and they are continuously flushed with fresh water from the mains. This prevents tepid, stagnant water from collecting in the vessel in which bacterial growth could occur. Therefore, users can be assured of high quality potable water.

Applying an Airfix A expansion vessel to a water heater prevents the opening of the safety group or safety valve each time the potable water is heated. As a result, not only the life of the safety group or safety valve is significantly prolonged (damage or calcification of seat is avoided) but also the risk of permanent leakage (with high water loss as a consequence). An Airfix vessel is also a perfect solution in basement applications where the drain is higher than the safety valve.



| Type | Pre-charge [bar] | Max. working pressure [bar] | Dimensions | | Connection | Weight [kg] | ### | Order Code |
|-------------|------------------|-----------------------------|------------|---------|------------|-------------|-----|------------|
| | | | Ø [mm] | H. [mm] | | | | |
| Airfix A 8 | 4 | 10 | 245 | 301 | R 3/4" | 3.2 | 50 | 24259 |
| Airfix A 8 | specify | 10 | 245 | 301 | R 3/4" | 3.2 | 50 | 24257 |
| Airfix A 12 | 3 | 10 | 286 | 334 | R 3/4" | 4.3 | 36 | 24348 |
| Airfix A 12 | 4 | 10 | 286 | 334 | R 3/4" | 4.3 | 36 | 24349 |
| Airfix A 12 | specify | 10 | 286 | 334 | R 3/4" | 4.3 | 36 | 24347 |
| Airfix A 18 | 3 | 10 | 328 | 325 | R 3/4" | 4.9 | 24 | 24458 |
| Airfix A 18 | 3.5 | 10 | 328 | 325 | R 3/4" | 4.9 | 24 | 24460 |
| Airfix A 18 | 4 | 10 | 328 | 325 | R 3/4" | 4.9 | 24 | 24459 |
| Airfix A 18 | 5 | 10 | 328 | 325 | R 3/4" | 4.9 | 24 | 24455 |
| Airfix A 18 | specify | 10 | 328 | 325 | R 3/4" | 4.9 | 24 | 24457 |
| Airfix A 25 | 3 | 10 | 358 | 378 | R 3/4" | 6.6 | 18 | 24558 |
| Airfix A 25 | 4 | 10 | 358 | 378 | R 3/4" | 6.6 | 18 | 24559 |
| Airfix A 25 | specify | 10 | 358 | 378 | R 3/4" | 6.6 | 18 | 24557 |
| Airfix A 35 | 4 | 8 | 396 | 437 | R 3/4" | 8.1 | 18 | 24659 |
| Airfix A 35 | specify | 8 | 396 | 437 | R 3/4" | 8.1 | 18 | 24657 |
| Airfix A 50 | 4 | 8 | 437 | 473 | R 3/4" | 11.2 | 12 | 24749 |
| Airfix A 80 | 4 | 8 | 519 | 540 | R 3/4" | 15.0 | 12 | 24809 |



Advantages

- The Airfix A is fitted with a synthetic flow through device in a standard T-piece (not included) which eliminates the formation of unwanted bacteria.
- Including synthetic flow divider.
- No waste of valuable potable water.
- With special flow through construction.
- Continuous flow through prevents bacterial growth.
- Special butyl rubber diaphragm does not add any colour, odour or taste to the water.
- Corrosion-resistant coating inside, not only on the water side but also on the nitrogen side.
- Internationally approved and certified.
- The clench ring construction allows coating before assembly.
- Nitrogen gas filling for longer retention of pre-charge.

Technical information

- Maximum working pressure: 8/10 bar.
- Suitable for systems with a maximum flow temperature of 120 °C.
- Maximum temperature diaphragm: 70 °C.
- Vessels in accordance with EN13831.
- Approvals: DVGW-W270

WRAS

ACS

PZH

KIWA approved execution available on request.

Vet>Approved for potable water applications according to CE 2002/16/EC.

- In accordance with Pressure Equipment Directive 2014/68/EU.
- Quality Vignette DIN-DVGW: 04-0359-W AG 003/04.
- Airfix A 35 - 80: With suspension eye. Connection to the underside of the vessel.
- Colour: White RAL9010.



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Flamco Group
Amersfoortseweg 9
3751 LJ, Bunschoten - nl
T +31 33 299 75 00
F +31 33 298 64 45
E info@flamcogroup.com
I flamcogroup.com