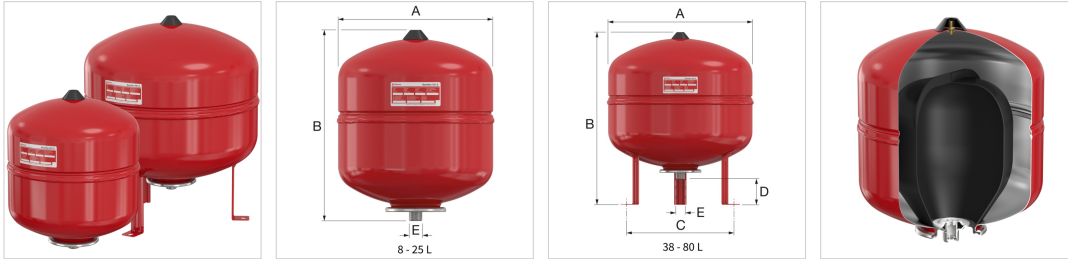



Product Data Sheet (2021-06-15)

Baseflex 8 - 80

For sealed heating (acc. to EN12828) and cooling installations.

When the temperature in the installation rises, the system water will expand. The 'expansion water' is stored temporarily in the expansion vessel to keep the pressure in the installation at the correct level. Each vessel is factory tested.



Type	Capacity [l]	Pre-charge [bar]	Max. working pressure [bar]	Dimensions				Syst. conn. (E)	Weight [kg]		Order Code
				A [mm]	B [mm]	Ø C [mm]	D [mm]				
Baseflex 8 - 1.5 bar	8	1.5	6	235	261			G 3/4" M	2.1	120	25300
Baseflex 12 - 1.5 bar	12	1.5	6	235	351			G 3/4" M	2.3	90	25301
Baseflex 18 - 1.5 bar	18	1.5	6	290	357			G 3/4" M	3.2	60	25302
Baseflex 25 - 1.5 bar	25	1.5	6	290	463			G 3/4" M	4.0	48	25303
Baseflex 35 - 1.5 bar	35	1.5	6	390	466	330	70	G 3/4" M	5.1	24	25305
Baseflex 50 - 1.5 bar	50	1.5	6	390	590	330	70	G 3/4" M	8.4	15	25306
Baseflex 80 - 1.5 bar	80	1.5	6	390	834	330	70	G 3/4" M	12.0	15	25307



Advantages

- The thread of the system connection is uncoated, ensuring problem free connection.
- The fixed bag-type diaphragm prevents the water to come in contact with the bare steel of the vessel.
- Nitrogen gas filling for longer maintenance of pre-pressure.

Technical information

- Maximum working pressure: 6.0 bar.
- Red (RAL 3002) epoxy powder coating.
- Vessels in accordance with EN13831.
- Suitable for systems with a maximum system temperature of 120 °C.
- Min. / max. temperature diaphragm: -10 / 70 °C.
- Diaphragm: EPDM.
- All welded construction.
- Zinc plated flange.
- Suitable for addition of glycol-based anti-freeze up to 50%.
- In accordance with Pressure Equipment Directive 2014/68/EU.
- Baseflex 35 - 80: Standard equipped with legs.

Find more information online:

[Installation and operating instruction](#)

[Declaration of conformity PED 2014/68/EU](#)

[PED Module D](#)

[PED Module D1](#)

[Baseflex 8-80 DWG](#)

[Baseflex 8-80 STEP](#)

[Baseflex 8-80 RFA](#)

[Catalogue as PDF](#)