

**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.

**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.

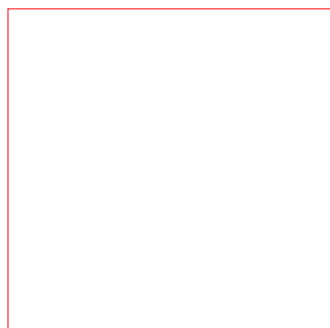
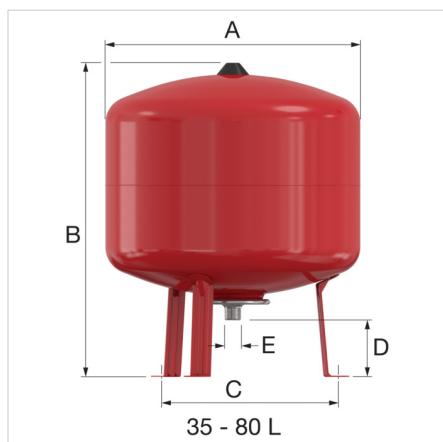
**Technical Specifications**

- Maximum working pressure: 6.0 bar.
- Red (RAL 3002) epoxy powder coating (also available in white (RAL9010)).
- 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.



Description	Baseflex exp. vessel 35/1.5 [6bar]	
Order Code	25305	
GTIN	08712874253056	
Model	<u>Baseflex 8 - 80</u>	
Capacity [l]	35	
Pre-charge [bar]	1.5	
Max. working pressure [bar]	6	
Dimensions	A [mm]	390
	B [mm]	482
	Ø C [mm]	330
	D [mm]	70
Syst. conn. (E)	G $\frac{3}{4}$ " M	
Weight [kg]	5.4	





**Classification General Data**

<b>Etim Group</b>	Pressure increase/decrease
<b>Etim Class</b>	Membrane pressure expansion vessel
<b>Product Name</b>	Baseflex exp. ves. 35L/1.5 [6bar]
<b>Brand</b>	FLAMCO
<b>Product Type</b>	Heating Welded vessel [6bar]
<b>Artikelnummer</b>	25305
<b>GTIN</b>	08712874253056

**Attributes**

<b>Suitable for central heating</b>	Yes
<b>End pressure</b>	6 Bar
<b>Suitable for cooling</b>	Yes
<b>Suitable for tap water</b>	No
<b>Suitable for solar collector circuit</b>	No
<b>Volume</b>	35 Litre
<b>Pre-pressure</b>	1.5 Bar
<b>Max. operating pressure</b>	6 Bar
<b>With fixed wall support</b>	No
<b>Vertical positioning</b>	Yes
<b>Max. medium temperature (continuous)</b>	70 Degrees celsius
<b>Horizontal positioning</b>	No
<b>With legs</b>	Yes
<b>With exchangeable membrane</b>	No
<b>Nominal diameter expansion connection</b>	3/4 inch (20)
<b>Outer pipe diameter, expansion connection</b>	26.9 Millimetre
<b>Connection</b>	External thread cylindrical BSPP-G (ISO 228-1)
<b>Colour</b>	Red
<b>Diameter</b>	390 Millimetre
<b>Height</b>	482 Millimetre
<b>Max. glycol mixture</b>	50 Percentage

**Find more information online:**

[Installation and operating instruction](#)  
[Declaration of conformity PED 2014/68/EU](#)  
[PED Module D](#)  
[PED Module D1](#)  
[EU Declaration of Conformity Module A](#)  
[Baseflex DWG](#)  
[Baseflex STEP](#)  
[Baseflex RFA](#)  
[Catalogue as PDF](#)  
[Packaging data](#)

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