

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

### Advantages

- Nitrogen gas filling for longer maintenance of pre-pressure.
- Each vessel is factory tested.
- Diaphragm: Flexible rubber with rolling action.

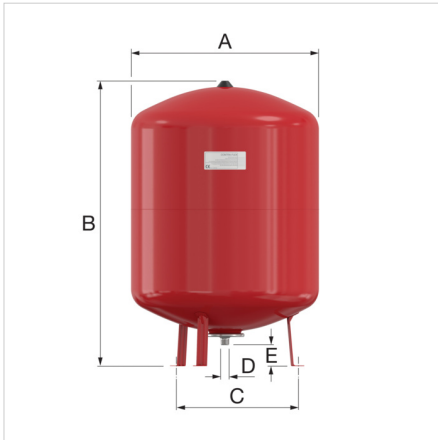
### Technical Specifications

- Maximum working pressure: 6.0 bar.
- Vessels in accordance with EN13831.
- Suitable for systems with a maximum system temperature of 120 °C.
- Min./ max. temperature diaphragm: -10 / 70 °C.
- Suitable for addition of glycol-based anti-freeze up to 50%.
- All welded construction.
- In accordance with Pressure Equipment Directive 2014/68/EU.
- Tilting height:  
800L: 1865 mm.  
1000L: 2195 mm.
- Red (RAL 3002) epoxy powder coating.



Description	Contraflex exp.ves. 150/3,0 [6bar]	
Order Code	17119	
GTIN	08712874171190	
Model	<u>Contraflex 100 - 1000</u>	
Capacity [l]	150	
Pre-charge [bar]	3.0	
Dimensions	Ø A [mm]	550
	B [mm]	837
	C [mm]	440
	E [mm]	63
Syst. conn. (D)	G $\frac{3}{4}$ " M	
Weight [kg]	17.6	





### Classification General Data

<b>Etim Group</b>	Pressure increase/decrease
<b>Etim Class</b>	Membrane pressure expansion vessel
<b>Product Name</b>	Contraflex exp.ves. 150/3,0 [6bar]
<b>Brand</b>	FLAMCO
<b>Product Type</b>	Heating vessel [6bar] 100 - 10.000L
<b>Artikelnummer</b>	17119
<b>GTIN</b>	08712874171190

### Attributes

<b>Suitable for central heating</b>	Yes
<b>Suitable for cooling</b>	Yes
<b>Suitable for tap water</b>	No
<b>Suitable for solar collector circuit</b>	No
<b>Volume</b>	140 Litre
<b>Pre-pressure</b>	3 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>	26.5 Millimetre
<b>Connection</b>	External thread cylindrical BSPP-G (ISO 228-1)
<b>Material membrane/bladder</b>	SBR
<b>With vessel manifold</b>	No
<b>Colour</b>	Red
<b>With drain</b>	No
<b>Diameter</b>	550 Millimetre
<b>Height</b>	837 Millimetre
<b>With pressure gauge</b>	No
<b>With safety valve</b>	No
<b>With mounting material</b>	No
<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](#)[Declaration of conformity UKCA](#)[Contraflex DWG](#)[Contraflex IPT](#)[Contraflex STEP](#)[Export catalogue](#)[Packaging data](#)