

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.

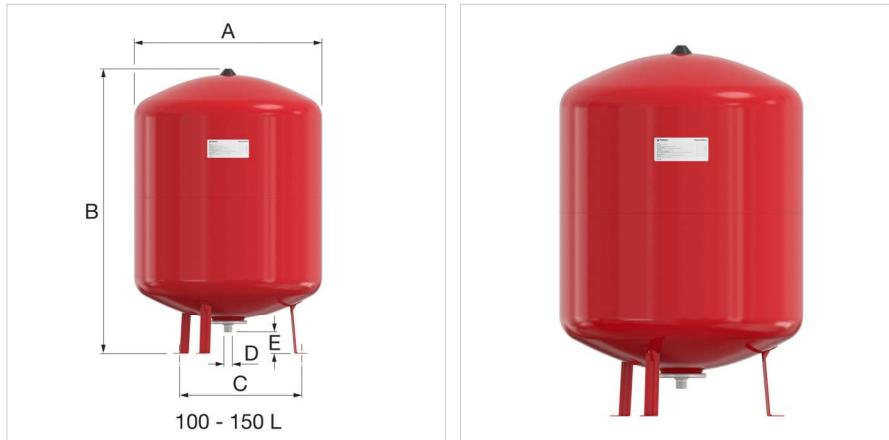
1000L: 2195 mm.

- Red (RAL 3002) epoxy powder coating.



Description	Contraflex exp.ves. 150/1,5 [6bar]	
Order Code	16153	
GTIN	8712874161535	
Model	<u>Contraflex 100 - 1000</u>	
Capacity [l]	150	
Pre-charge [bar]	1.5	
Dimensions	Ø A [mm]	550
	B [mm]	837
	Ø C [mm]	440
	E [mm]	63
Syst. conn. (D)	G $\frac{3}{4}$ " M	
Weight [kg]	17.6	





### Classification General Data

Etim Group	Pressurization and expansion systems
Etim Class	Membrane pressure expansion vessel
Product Name	None
Brand	Flamco
Product Type	Heating vessel [6bar] 100 - 10.000L
Order Code	16153
GTIN	8712874161535

### Attributes

Suitable for central heating	Yes
Suitable for cooling	Yes
Suitable for tap water	No
Suitable for solar collector circuit	No
Volume	150 l
Pre-pressure	1.5 bar
Max. operating pressure	6 bar
Medium temperature (continuous)	-10 - 70 °C
With fixed wall support	No
Vertical positioning	Yes
Horizontal positioning	No
With legs	Yes
With exchangeable membrane	No
Nominal diameter expansion connection	3/4 inch (20)
Outer pipe diameter, expansion connection	26.5 mm
Connection	External thread cylindrical BSPP-G (ISO 228-1)
Material membrane/bladder	SBR
With vessel manifold	No
Colour	Red
With drain	No
Diameter	550 mm
Height	837 mm
Tilting height	1001.53 mm
With pressure gauge	No
With safety valve	No
With mounting material	No
Max. glycol mixture	50 %
On base, vertical	Yes
On base, horizontal	No

**Find more information online:**[Installation and operating instruction](#)[EU Declaration of conformity PED Module D1](#)[EU Declaration of conformity PED Module B+D Cat. III](#)[EU Declaration of conformity PED Module B+D Cat. IV](#)[Declaration of conformity UKCA](#)[Contraflex DWG](#)[Contraflex RFA](#)[Contraflex STEP](#)[Packaging data](#)

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