

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.

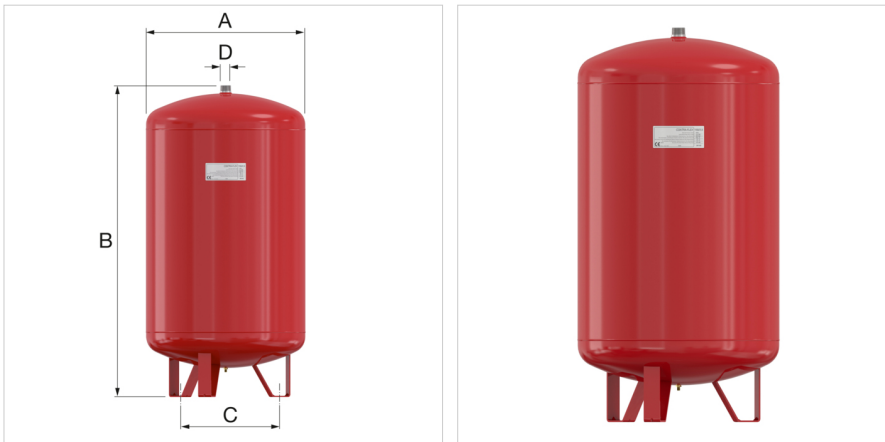
Technical Specifications

- 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. 400/3,0 [6bar]	
Order Code	17144	
GTIN	08712874171442	
Model	<u>Contraflex 100 - 1000</u>	
Capacity [l]	400	
Pre-charge [bar]	3.0	
Dimensions	Ø A [mm]	790
	B [mm]	1180
	C [mm]	610
	E [mm]	-
Syst. conn. (D)	R 1"	
Weight [kg]	53.4	





Classification General Data

Etim Group	Pressure increase/decrease
Etim Class	Membrane pressure expansion vessel
Product Name	Contraflex exp.ves. 400/3,0 [6bar]
Brand	FLAMCO
Product Type	Heating vessel [6bar] 100 - 10.000L
Artikelnummer	17144
GTIN	08712874171442

Attributes

Suitable for central heating	Yes
Suitable for cooling	Yes
Suitable for tap water	No
Suitable for solar collector circuit	No
Volume	400 Litre
Pre-pressure	3 Bar
Max. operating pressure	6 Bar
With fixed wall support	No
Vertical positioning	Yes
Max. medium temperature (continuous)	70 Degrees celsius
Horizontal positioning	No
With legs	Yes
With exchangeable membrane	No
Nominal diameter expansion connection	1 inch (25)
Outer pipe diameter, expansion connection	33 Millimetre
Connection	External thread conical BSPT-R (ISO 7-1 / EN 10226-1)
Material membrane/bladder	SBR
With vessel manifold	No
Colour	Red
With drain	No
Diameter	790 Millimetre
Height	1180 Millimetre
With pressure gauge	No
With safety valve	No
With mounting material	No
Max. glycol mixture	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](#)