

Potable water expansion vessels for use in domestic and commercial sealed chilled and hot water systems.

#### Advantages

- Nitrogen gas filling for longer retention of pre-pressure.
- The thread of the system connection is uncoated, ensuring problem free connection.

#### Technical Specifications

- Maximum working pressure: 10 bar.
- Vessels in accordance with EN13831.
- Suitable for systems with a maximum system temperature of 110 °C.
- Min. / max. temperature diaphragm: -10 / 100 °C.
- All welded construction.
- Stainless steel flange.
- Diaphragm: EPDM.
- Suitable for addition of glycol-based anti-freeze up to 50%.
- In accordance with Pressure Equipment Directive 2014/68/EU.
- White (RAL 9010) epoxy powder coating.
- Flofix 35 - 150: Standard equipped with legs.



Description	Flofix - UK 18/2.7 [10bar]	
Order Code	25792	
GTIN	8712874257948	
Model	<u>Flofix 8 - 150</u>	
Capacity [l]	18	
Max. working pressure [bar]	10	
Pre- charge [bar]	2.7	
Dimensions	A [mm]	290
	B [mm]	375
	Ø C [mm]	-
	D [mm]	-
Syst. conn. (E)	G $\frac{3}{4}$ " M	
Weight [kg]	4.7	





**Classification General Data**

<b>Etim Group</b>	Pressurization and expansion systems
<b>Etim Class</b>	Membrane pressure expansion vessel
<b>Product Name</b>	Flofix exp. ves. UK WRAS 18L/2,7 [10bar]
<b>Brand</b>	Flamco
<b>Product Type</b>	Sanitary Welded [10bar]
<b>Order Code</b>	25792
<b>GTIN</b>	8712874257948

**Attributes**

<b>Suitable for central heating</b>	Yes
<b>Suitable for cooling</b>	Yes
<b>Suitable for tap water</b>	Yes
<b>Suitable for solar collector circuit</b>	No
<b>Volume</b>	18 l
<b>Pre-pressure</b>	2.7 bar
<b>Max. operating pressure</b>	10 bar
<b>Medium temperature (continuous)</b>	-10 - 100 °C
<b>With fixed wall support</b>	No
<b>Vertical positioning</b>	Yes
<b>Horizontal positioning</b>	No
<b>With legs</b>	No
<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 mm
<b>Connection</b>	External thread cylindrical BSPP-G (ISO 228-1)
<b>Material membrane/bladder</b>	Ethylene-propylene diene monomer rubber (EPDM)
<b>Flange compression class</b>	PN 16
<b>With vessel manifold</b>	No
<b>Colour</b>	White
<b>With drain</b>	No
<b>Diameter</b>	290 mm
<b>Height</b>	375 mm
<b>Tilting height</b>	474.05 mm
<b>With pressure gauge</b>	No
<b>With safety valve</b>	No
<b>With mounting material</b>	No
<b>Max. glycol mixture</b>	50 %

**Find more information online:**

[Installation and operating instruction](#)  
[Declaration of conformity PED 2014/68/EU](#)  
[EU Declaration of Conformity Module A](#)  
[Kiwa Regulation 4 Certification](#)  
[WRAS Approval](#)  
[Flofix UK 8-150L DWG](#)  
[Flofix UK 8-150L STEP](#)  
[Flofix UK 8-150L RFA](#)  
[Catalogue as PDF](#)  
[Packaging data](#)

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