

**Vessels to protect Flexcon expansion vessels on elevated temperature systems.**

The vessels are fitted in between the expansion vessel and the system return. System water flows from the installation into the top of the vessel. From the bottom of the vessel, significantly cooler water is fed into the expansion vessel.

**Technical Specifications**

- Maximum working pressure: 10.0 bar.
- Maximum working temperature: 110 °C.
- Suitable for addition of glycol-based anti-freeze up to 50%.
- This vessel is manufactured in accordance with sound engineering practice and satisfies the essential design requirements of the member state.
- Red (RAL 3002) epoxy powder coating.



Description	Flexcon VSV interm. vessel 500L [10bar]	
Order Code	23302	
GTIN	08712874233027	
Model	<u>Flexcon VSV - 10.0 bar</u>	
Capacity [l]	500	
Dimensions	Ø [mm]	600
	H. [mm]	2025
Connection to	Vessel	Rp 2"
	System	Rp 2"
Weight [kg]	96	



**Classification General Data**

<b>Etim Group</b>	Storage tanks/vessels
<b>Etim Class</b>	Intermediate pre-expansion vessel
<b>Product Name</b>	Flexcon VSV interm. vessel 500L [10bar]
<b>Brand</b>	Flamco
<b>Product Type</b>	500
<b>Artikelnummer</b>	23302
<b>GTIN</b>	08712874233027

**Attributes**

<b>Volume</b>	500 Litre
<b>Set-up, horizontal</b>	No
<b>Vertical positioning</b>	Yes
<b>Set-up, vertical</b>	Yes
<b>Horizontal positioning</b>	No
<b>Nominal diameter hot inlet</b>	2 inch (50)
<b>Connection, hot inlet</b>	External thread conical BSPT-R (ISO 7-1 / EN 10226-1)
<b>Nominal diameter cold outlet</b>	2 inch (50)
<b>Connection, cold outlet</b>	External thread conical BSPT-R (ISO 7-1 / EN 10226-1)
<b>Flange compression class</b>	PN 10
<b>Height</b>	2025 Millimetre
<b>Max. operating pressure</b>	10 Bar

**Find more information online:**
[Installation and operating instruction](#)
[Declaration of conformity](#)
[Flexcon VSV 10 bar ADSK](#)
[Flexcon VSV 10 bar ADSK Revit](#)
[Flexcon VSV 10 bar DWG](#)
[Flexcon VSV 10 bar STEP](#)
[Export catalogue](#)
[White paper Maintaining pressure in changeover systems](#)
[Packaging data](#)

Fort Blauwkapel 1  
1358 DB, Almere - nl

T +31 (0)36 52 62 300  
E [info@aalberts-hfc.com](mailto:info@aalberts-hfc.com)  
I [flamcogroup.com](http://flamcogroup.com)