

## BOSS VSV Intermediate Vessel Overview

### Description:

The intermediate vessel is used to protect pressurisation and expansion equipment from elevated temperatures on medium temperature systems.

### Common Application of Use:

- Heated water systems
- Chilled water systems

### Product Features:

- Easy to install with long service life
- Sealed connection

### Maximum Operating Conditions:

- Max. working pressure: 6.0 bar or 10 bar
- Max. working temperature: 110 °C

### Certifications and Standards Applied:

- PED 97/23/EC
- CE Approved
- BS 4814:1990

### Installation & Placement:

The Flexcon VSV intermediate vessel must be installed between the system and the equipment it is intended to protect. The system must be connected to the top of the vessel and the protected equipment must be connected to the bottom.



## Dimensions:

Type	Volume [l]	Dimensions		Connections (BSP)		Dry Weight (Kg)	Order code
		Ø (mm)	H (mm)	Vessel (F)	System (F)		
BOSS VSV 50	50	484	600	1 ½"	1 ½"	25	19713997
BOSS VSV 100	100	484	750	1 ½"	1 ½"	26	19714003
BOSS VSV 200	200	484	1304	1 ½"	1 ½"	36	19722134
BOSS VSV 350	350	484	2124	1 ½"	1 ½"	55	19714025
BOSS VSV 500	500	600	2025	2"	2"	64	19714036
BOSS VSV 750	750	790	1863	2"	2"	96	19714047
BOSS VSV 1000	1000	790	2238	2"	2"	114	19714058

