



**flowtech**<sup>®</sup>  
WATER SOLUTIONS



# flowvess<sup>®</sup>

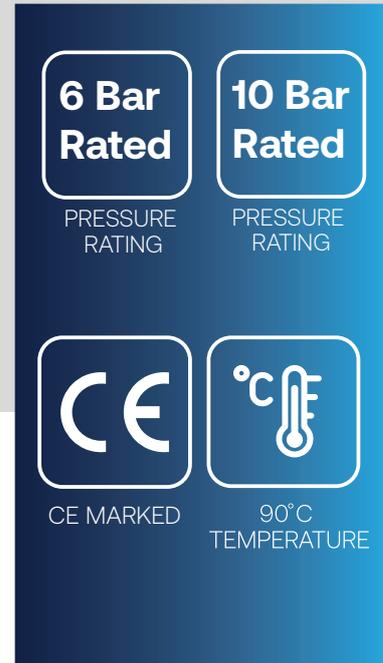
HWF-V Expansion Vessel

## DATA SHEET

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Revision Date:



## PRODUCT OVERVIEW

### Flowvess HWF-V Range

The **flowvess** HWF-V range are designed for high pressure use in sealed heating installations and chilled water installations.

With a wide range of sizes from 100 to 1000 litres and a choice of pre-charge pressure and operating pressure.

The Flowvess HWF-V diaphragm expansion vessels are made of top-quality steel and come with a high gloss epoxy coating. The two halves of the vessel are coated outside prior to assembly, not afterwards. That way they can't rust on the clamp construction!

By rolling the diaphragm on and off it is never stretched and so provides the vessel with a longer life. Together with the clench ring this design offers a high quality and reliable product.

The gas side is filled with nitrogen, and not with air, so that corrosion is prevented and the pressure loss is even more limited.

Uncoated water connection thread ensures easy and water tight installation.

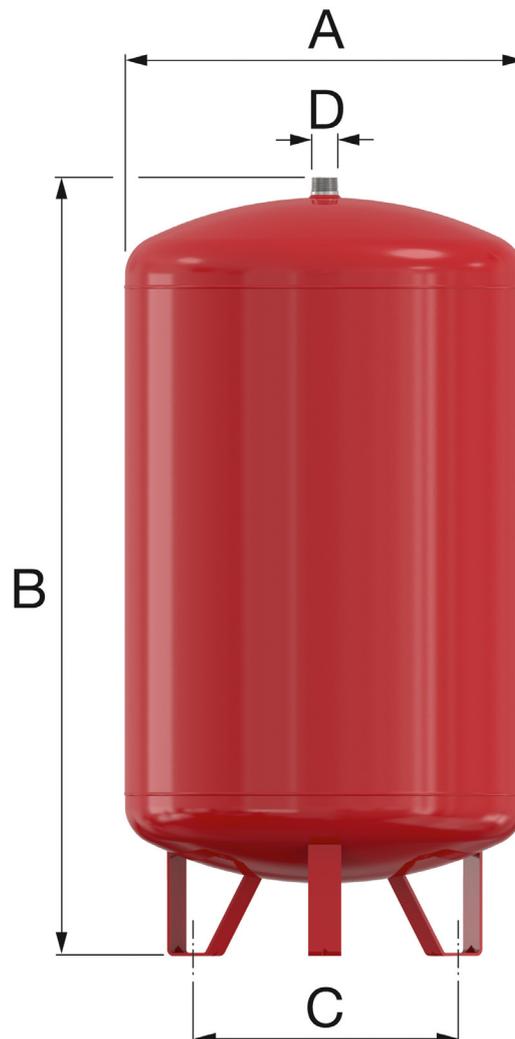
- Available as 6 or 10 bar Rated
- Capacity: 100 - 1000 litre
- Maximum operating temperature: 90°C
- Suitable for addition of glycol-based anti-freeze up to 50%.
- Red (RAL 3002) epoxy powder coating.
- Each vessel is factory tested.

# MODELS & DIMENSIONS DATA

MODEL	Litres	A	B	C	Connection D	Weight Kgs
<b>flow</b> uess HWF-V 110	110	484	784	360	1"	27.3
<b>flow</b> uess HWF-V 140	140	484	950	360	1"	31.6
<b>flow</b> uess HWF-V 200	200	600	960	450	1"	35.4
<b>flow</b> uess HWF-V 300	300	600	1330	450	1"	57.1
<b>flow</b> uess HWF-V 425	425	790	1180	610	1"	84.9
<b>flow</b> uess HWF-V 600	600	790	1540	610	1"	105.8
<b>flow</b> uess HWF-V 800	800	790	1888	610	1"	133.7
<b>flow</b> uess HWF-V 1000	1000	790	2268	610	1"	155.1

All dimensions in mm

## DIMENSIONAL DRAWINGS & SCHEMATICS





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# flowzone<sup>®</sup>

MEMBERS AREA

This section of the **flowtech**<sup>®</sup> website holds information exclusively for members. Members will need to log in to gain access to these pages.

Our member's will be granted exclusive access to our **flowview**<sup>®</sup> technical resource library. Within this resource is a wide range of product information including data sheets, technical drawings, O&M Manuals and training videos



# flowcare<sup>®</sup>

AFTER SALES SERVICE

At **flowtech**<sup>®</sup> we operate a network of Service Engineers located throughout the UK who are supported by our offices located in Greater Manchester. The distribution of engineers means that in the majority of cases we are less than 4 hours away from attending a customer call out.

We place great emphasis on providing technical back up to support our Service Engineers in resolving some difficult operational and technical issues. We pride ourselves on completing a project on time, within budget and never leaving a problem unresolved, or a customer waiting. This quality of service has made us the first choice for our customers.

FOR FURTHER INFORMATION OR ASSISTANCE

## contact us

Flowtech Water Solutions are experts in water services and water booster sets. We have continuously supplied a wide range of standard and custom products since being founded in 1996.

### MANUFACTURE & SUPPLY

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