



## AQUASYSTEM® REPLACEABLE MEMBRANE HEATING EXPANSION VESSELS

XVES100010	2Ltr	XVES100120	200Ltr
XVES100020	5Ltr	XVES100130	250Ltr
XVES100030	8Ltr	XVES100140	300Ltr
XVES100040	12Ltr	XVES100150	500Ltr
XVES100050	18Ltr	XVES100160	750Ltr
XVES100060	24Ltr	XVES100170	1000Ltr
XVES100070	35Ltr	XVES100180	1500Ltr
XVES100080	50Ltr	XVES100190	2000Ltr
XVES100090	80Ltr	XVES100200	3000Ltr
XVES100100	100Ltr	XVES100210	4000Ltr
XVES100110	150Ltr	XVES100220	5000Ltr

### OVERVIEW

Range of expansion vessels from 2 to 5000 litre for heating systems. Replaceable membrane allows the vessel to be serviced in situ.



WATER CONTROLS FOR A MODERN WORLD

**RELIANCE**

TEMPERATURE  
CONTROL

FLOW  
CONTROL

HEATING SYSTEM  
COMPONENTS

WASHROOM  
SYSTEMS

HEATING & COOLING  
DISTRIBUTION SYSTEMS

PLUMBING  
SYSTEMS

# AQUASYSTEM® REPLACEABLE MEMBRANE HEATING EXPANSION VESSELS

## FEATURES AND BENEFITS

- Internal membrane prevents any water contact with the steel shell, stopping internal corrosion
- Huge choice of products from 2 litre to 5000 litre to cover all applications
- All versions supplied with a replaceable membrane meaning the vessel can be serviced without being removed
- Complete with pre-charge valve for topping up air pressure

## SPECIFICATIONS

Maximum temperature:		99°C
Minimum temperature:		-10°C
Maximum working pressure:	Up to 500 Ltr:	8.0 bar
	750 & 1000Ltr:	10.0 bar
Colour:		Red

## MATERIALS

Shell:	Epoxy coated steel
Membrane:	EPDM
Bolted flange:	Galvanised steel

## STANDARDS AND APPROVALS

- CE marked according to Directive PED 97/23/CE
- TUV Certified

## DIMENSIONS

All dimensions in mm unless otherwise stated.

Code	Capacity	Pre-Set Pressure	Height	Diameter	Water Connection
XVES100010	2L	1.0 bar	189	160	3/4" MBSP
XVES100020	5L	1.0 bar	304	160	3/4" MBSP
XVES100030	8L	1.0 bar	316	200	3/4" MBSP
XVES100040	12L	1.0 bar	295	280	3/4" MBSP
XVES100050	18L	1.5 bar	430	280	3/4" MBSP
XVES100060	24L	1.5 bar	489	280	3/4" MBSP
XVES100070	35L	1.5 bar	440	365	3/4" MBSP
XVES100080	50L	1.5 bar	564	365	3/4" MBSP
XVES100090	80L	1.5 bar	687	410	1" MBSP
XVES100100	100L	1.5 bar	663	495	1" MBSP
XVES100110	150L	1.5 bar	795	550	1" MBSP
XVES100120	200L	1.5 bar	1085	600	1" MBSP
XVES100130	250L	1.5 bar	1051	650	1" MBSP
XVES100140	300L	1.5 bar	1212	650	1" MBSP
XVES100150	500L	1.5 bar	1483	750	1 1/4" MBSP
XVES100160	750L	4.0 bar	1820	800	2" MBSP
XVES100170	1000L	4.0 bar	2160	800	2" MBSP
XVES100180	1500L	4.0 bar	2360	960	2" MBSP
XVES100190	2000L	4.0 bar	2555	1100	2" MBSP
XVES100200	3000L	4.0 bar	2790	1200	DN65
XVES100210	4000L	4.0 bar	3200	1450	DN80
XVES100220	5000L	4.0 bar	3645	1450	DN80

