



# Instantor®

Technical Specification  
Expansion Vessel  
Multi-Purpose



Product Code	M- Series: 710515 (2L), 710427 (8L), 710428 (12L), 710429 (18L), 710455 (24L), 710456 (35L) MV- Series: 710448 (80L), 710449 (100L), 710451 (150L), 710452 (200L), 710453 (300L)
Description	Sanbra® Potable Expansion Vessel. Fluid Group II.
Capacity & Connection:	2L (1/2") 8L (3/4"), 12L (3/4"), 19L (3/4"), 24L (1"), 35L (1"), 80L (1"), 100L (1"), 150L (1"), 200L (1 1/4") 300L (1 1/4")
Colour	WHITE [RAL 9010]
Max. Pressure (PS):	10 Bar
Max Operating Temp. (TS)	+100°C System
Min Operating Temp (TS)	-10°C (flowing fluid)
Material Specification	Main Body: Steel Connecting Flange: 304 Stainless Steel Membrane: EPDM Air Pre-charge: M2 = 2.5Bar. >M2 = 3Bar
Warranty:	All Vessels comes with a 24-month warranty period from the date of purchase. See T&C
Conformity to:	PED 2014/68/EU – CE/UKCA -Cat I - Module H EN13831, EN12100 ISO9001:2015 ISO14001:2015

**Notice:**

The Vessels weight must be adequately supported. Mounting from a wall plate is insufficient. The Pre-charge is 3 Bar but due to transportation & storage the installer should check the Pre charge and if required calibrate to 2 -4 % less than the systems M.O.P. Best practice is to install the vessel in a vertical position with the feed pipe gradually rising to the vessel's bottom threaded connection. Vessels should be serviced every year, with inspection of the Air pre charge, amending the pressure if required along with inspection and tightening of the flange and bolts with a label placed on the product identifying the service technician, the date of service & the pre-charge.

T: 01 842 6255 E: sales@sanbra.ie [www.sanbra.ie](http://www.sanbra.ie)

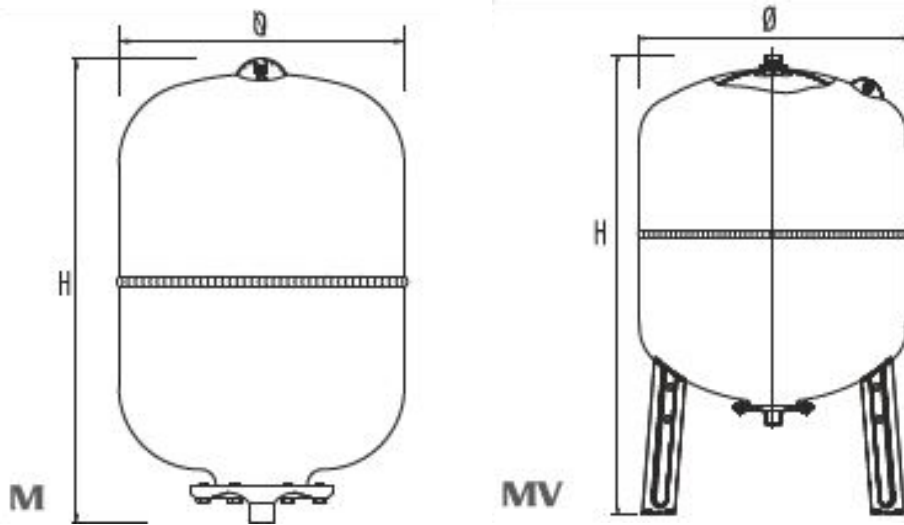
**Sanbra Fyffe Ltd**

Instantor Works, Santry Avenue, Santry, Dublin D09 K160





### Dimensions



Code	Model	Height [H] mm	Diameter [Ø] mm	Connection	Packaging
710515	M2	240	120	½"	250 x 390 x 545
710427	M8	316	200	¾"	430 x 440 x 670
710429	M12	295	280	¾"	580 x 580 x 650
710455	M18	430	280	¾"	460 x 570 x 570
710456	M24	483	280	1"	510 x 570 x 570
710456	M36	440	365	1"	380 x 400 x 460
710448	MV80	856	415	1"	420 x 430 x 860
710449	MV100	855	495	1"	510 x 520 x 870
710451	MV150	975	550	1"	560 x 570 x 1000
710452	MV200	1085	600	1 ¼"	610 x 620 x 1111
710453	MV300	1240	650	1 ¼"	670 x 680 x 1290

**Note:** A Fixture bracket must be used to secure the installation or other similar means of supporting the full weight of the vessel. Hanging via a Wallplate is insufficient support to the bodies weight.



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