



Instantor®

Technical Specification Expansion Vessel



Product Code	710515, 710427, 710428, 710429, 710455, 710456, 710448, 710449, 710451, 710452, 710453, 710545, 710408, 710409, 710410, 710411
Description	Sanbra Potable Expansion Vessel. Fluid Group II.
Capacity Range & (Connection):	2L (1.2") , 8L (3/4"), 12L (3/4"), 19L(3/4"), 24L(3/4"), 36L(3/4"), 80L(1"), 100L(1"), 150L(1"), 200L (1 1/4") , 300L (1 1/4"), 500L (1 1/4") , Horizontal type: 24L (3/4) , 50L (1") , 80L (1") , 100L (1"). All BSP Male connections.
Colour	WHITE (RAL 9010)
Max. Pressure (PS):	8Bar <100L and 10 Bar. >100L
Max Operating Temp. (TS)	100°C System
Min Operating Temp (TS)	-10°C (flowing fluid)
Material Specification	Steel body, 304 Stainless Steel flange, EDPM Bladder – Air Pre-charge 3.5Bar. < 100L and 4 Bar for above capacities.
Conformity to:	PED 2014/68/EU – EN12100. Module B + D

. The Vessels weight must be adequately supported. Mounting from a wall plate is insufficient. The Pre-charge is 3.5 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, amend if required along with inspection of flange and bolt tightness.

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Sanbra Fyffe Ltd

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Example of Installation for vessels upto 36L using the provided Fixing bracket:



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