

Potable water expansion vessels for use in domestic and commercial sealed chilled and hot water systems.



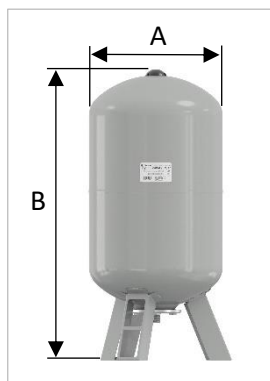
#### Advantages


- With single threaded steel connection and plastic insert (no flow through function).

#### Technical Specifications

- Maximum working pressure: 10.0 bar.
- Min./ max. working temperature (bladder): -10 / 100 °C.
- Suitable for addition of glycol-based anti-freeze up to 49%.
- In accordance with Pressure Equipment Directive 2014/68/EU.
- Colour: Coated aluminium (RAL 9006).
- CORE Potable 35 - 1000: With feet.





Type	Capacity [l]	Pre-charge [bar]	Dimensions		Connection (E)	Bladder	Weight [kg]		Order Code
			A [mm]	B [mm]					
CORE Potable 8/2.7 [10bar]	8	2.7	220	305	G 3/4" M	Butyl	2.0	90	CPV8L
CORE Potable 12/2.7 [10bar]	12	2.7	260	315	G 3/4" M	Butyl	2.6	72	CPV12L
CORE Potable 18/2.7 [10bar]	18	2.7	260	420	G 3/4" M	Butyl	3.7	60	CPV18L
CORE Potable 24/2.7 [10bar]	24	2.7	260	517	G 3/4" M	Butyl	4.1	56	CPV24L
CORE Potable 35/2.7 [10bar]	35	2.7	380	560	G 1" M	Butyl	7.3	18	CPV35L
CORE Potable 50/2.7 [10bar]	50	2.7	380	720	G 1" M	Butyl	8.6	15	CPV50L
CORE Potable 80/2.7 [10bar]	80	2.7	460	760	G 1" M	Butyl	13.0	10	CPV80L
CORE Potable 100/2.7 [10bar]	100	2.7	460	880	G 1" M	Butyl	14.5	10	CPV100L
CORE Potable 150/2.7 [10bar]	150	2.7	510	1030	G 1" M	Butyl	23.9	8	CPV150L
CORE Potable 200/2.7 [10bar]	200	2.7	590	1100	G 1 1/4" M	Butyl	33.3	8	CPV200L
CORE Potable 300/2.7 [10bar]	300	2.7	650	1250	G 1 1/4" M	Butyl	44.5	6	CPV300L

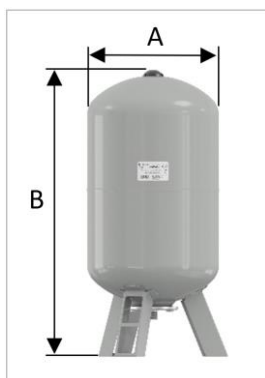


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**Technical Specifications**

- Min./ max. working temperature (bladder): -10 / 100 °C. [500 and 750 litre]
- Min./ max. working temperature (bladder): -10 / 70 °C. [1000 litre]
- Colour: Coated aluminium (RAL 9006).
- With feet.
- Maximum working pressure: 10 bar [500 and 1000 litre]
- Maximum working pressure: 8 bar [750 litre]



Type	Capacity [l]	Pre-charge [bar]	Max. working pressure [bar]	Dimensions		Connection	Bladder	Weight [kg]	-	Order Code
				Ø [mm]	H. [mm]					
CORE Potable 500/2.7 [10bar 100°C]	500	2.7	10	750	1600	G 1 1/4" M	Butyl	71.0	1	CPV500L
CORE Potable 750/2.7 [8bar 100°C]	750	2.7	8	750	2062	G 2" M	EPDM	89.0	1	CPV750L
CORE Potable 1000/2.7 [10bar 70°C]	1000	2.7	10	800	2130	G 2.1/2" M	EPDM	183.5	1	CPV1000L

