



Product

Ultra-Pro Potable Expansion Vessels Vertical

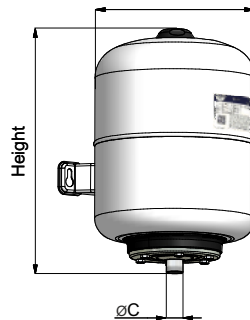
Technical Specification

*C/W Welded Bracket

Code	Capacity (Litres)	Diameter Ø(mm)	Height H(mm)	Colour	E (mm)	Pmax (Bar)	Pre charge (Bar)	Connection ØC
Z1-1100001223	12 *	270	310	White	-	10	3	3/4" BSP
Z1-1100001220	12 *	270	290	White	-	10	3	22mm Compression
Z1-1100001955	19 *	270	410	White	-	10	3	3/4" BSP
Z1-1100001951	19 *	270	394	White	-	10	3	22mm Compression
Z1-11000024L3	24 *	270	483	White	-	10	3	3/4" BSP
Z1-11000024J1	24 *	270	462	White	-	10	3	22mm Compression
Z1-1100002419	24	270	485	Blue	-	10	1.5	1" BSP
Z1-1100003505	35 *	380	400	White	-	10	1.5	3/4" BSP
Z1-318050	50	380	770	Blue	180	10	1.5	1" BSP
Z1-318060	60	380	860	Blue	180	10	1.5	1" BSP
Z1-318080	80	450	830	Blue	153	10	1.5	1" BSP
Z1-318100	100	450	910	Blue	153	10	1.5	1" BSP
Z1-318200	200	550	1235	Blue	210	10	1.5	1 1/2" BSP
Z1-318300	300	630	1365	Blue	188	10	1.5	1 1/2" BSP
Z1-318500	500	750	1560	Blue	188	10	1.5	1 1/2" BSP
Z1-318750	750	750	2075	Blue	150	10	2.0	1 1/2" BSP
Z1-3181000	1000	850	2100	Blue	120	8	2.0	1 1/2" BSP

Drawings

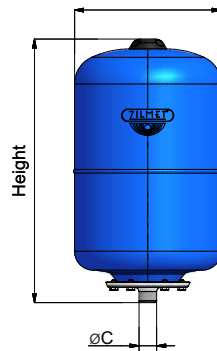
* Welded Bracket Versions
Ø Diameter



ØC

Z1-1100002419

Ø Diameter



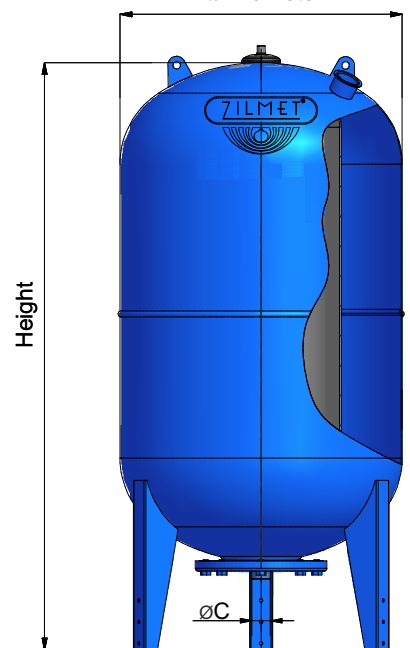
ØC

Design notes:

100L+ Include additional 1/2" connection at the top for use as a buffer, gauge, SRV etc. If not required cap off the connection (cap not supplied).

50L - 1000L

Ø Diameter



Additional Information

Suitable for water pumps and booster systems

Galvanised steel flanges

Stainless steel threaded connection

Fully certified according to the PED 97/23/CE

100% factory tested

Fixed Butyl / Epdm membrane at both ends of the vessel - prevents contact between the vessel and membrane

MIG welded carbon steel shell

Externally finished in hard wearing epoxy powder coating

Maximum operating temperature 70°C
Peak Working Temperature 99°C

Replaceable membrane

CE 0036



Scan for Further Information

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E&OE