



ULTRA-PRO Datasheet

Technical and dimensional data

Wall-mounted expansion vessels with welded bracket

Model	Code	Capacity (Ltr)	Ø Diameter	Height	Maximum Pressure	Pre-charge	Connection
12L ULTRA-PRO	1100001223	12	270mm	310mm	10 bar	3 bar	3/4" BSP
12L ULTRA-PRO	1100001220	12	270mm	290mm	10 bar	3 bar	22mm compression
18L ULTRA-PRO	1100001955	18	270mm	410mm	10 bar	3 bar	3/4" BSP
18L ULTRA-PRO	1100001951	18	270mm	394mm	10 bar	3 bar	22mm compression
24L ULTRA-PRO	11000024L3	24	270mm	483mm	10 bar	3 bar	3/4" BSP
24L ULTRA-PRO	11000024J1	24	270mm	462mm	10 bar	3 bar	22mm compression
35L ULTRA-PRO	1100003505	35	380mm	400mm	10 bar	1.5 bar	3/4" BSP

Floor standing expansion vessels - horizontal

Model	Code	Capacity (Ltr)	Ø Diameter	Height	L	Maximum Pressure	Pre-charge	Connection
24L ULTRA-PRO	11000024A8	24	270mm	290mm	485mm	10 bar	1.5 bar	3/4" BSP
24L ULTRA-PRO	1100002406	24	270mm	290mm	485mm	10 bar	1.5 bar	1" BSP
50L ULTRA-PRO	1100005007	50	380mm	410mm	560mm	10 bar	1.5 bar	1" BSP
60L ULTRA-PRO	1100006007	60	380mm	410mm	640mm	10 bar	1.5 bar	1" BSP
80L ULTRA-PRO	1100008007	80	450mm	480mm	640mm	10 bar	1.5 bar	1" BSP
100L ULTRA-PRO	1100010007	100	450mm	480mm	730mm	10 bar	1.5 bar	1" BSP
200L ULTRA-PRO	1100020007	200	550mm	580mm	985mm	10 bar	1.5 bar	1 1/2" BSP
300L ULTRA-PRO	1100030007	300	630mm	660mm	1140mm	10 bar	1.5 bar	1 1/2" BSP

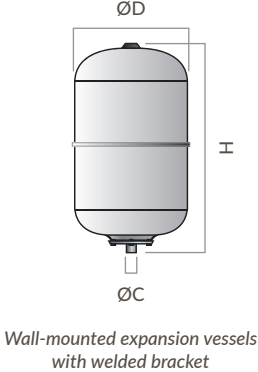
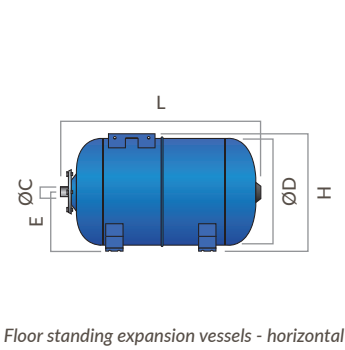
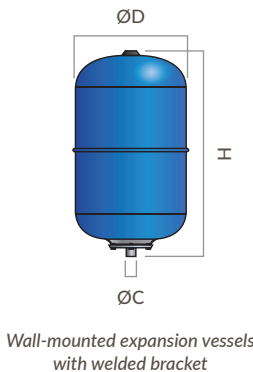


Operating conditions

Maximum working pressure	10 bar (1000L 8 bar)
Operating temperature	-10°C - 99°C
Factory pre-charge	12-24L: 3 bar 35L: 1.5 bar

Material description

Description	Material
Shell	MIG Welded Carbon Steel
Membrane	Butyl / EPDM
Flange	Stainless Steel
Colour	Blue / White



Certification



Scan for Further Information

Zilmet UK Limited, Airfield Industrial Estate, Hixon,
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Scan for Vessel Sizing Calculator



ULTRA-PRO Datasheet

Floor standing expansion vessels - vertical

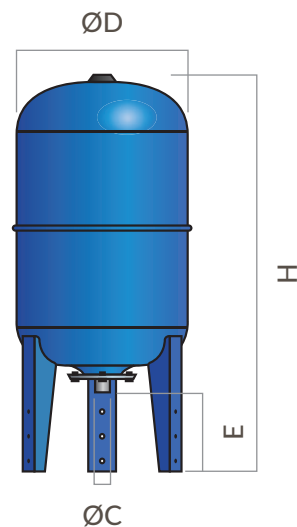
Model	Code	Capacity (Ltr)	Ø Diameter	Height	E	Maximum Pressure	Pre-charge	Connection
50L ULTRA-PRO	1100005006	50	380mm	770mm	180mm	10 bar	1.5 bar	1" BSP
60L ULTRA-PRO	1100006006	60	380mm	860mm	180mm	10 bar	1.5 bar	1" BSP
80L ULTRA-PRO	1100008006	80	450mm	830mm	153mm	10 bar	1.5 bar	1" BSP
100L ULTRA-PRO	1100010006	100	450mm	910mm	153mm	10 bar	1.5 bar	1" BSP
200L ULTRA-PRO	1100020006	200	550mm	1235mm	210mm	10 bar	1.5 bar	1 1/2" BSP
300L ULTRA-PRO	1100030006	300	630mm	1365mm	188mm	10 bar	1.5 bar	1 1/2" BSP
500L ULTRA-PRO	1100050006	500	750mm	1560mm	188mm	10 bar	1.5 bar	1 1/2" BSP
750L ULTRA-PRO	1100075057	750	750mm	2075mm	150mm	10 bar	2 bar	1 1/2" BSP
1000L ULTRA-PRO	1100100056	1000	850mm	2100mm	120mm	8 bar	2 bar	1 1/2" BSP

Operating conditions

Maximum working pressure	10 bar (1000L 8 bar)
Operating temperature	-10°C - 99°C
Factory pre-charge	12-24L: 3 bar 35L: 1.5 bar

Material description

Description	Material
Shell	MIG Welded Carbon Steel
Membrane	Butyl / EPDM
Flange	Stainless Steel
Colour	Blue / White



Floor standing expansion vessels - vertical

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