MAXIVAREM LR · PLUSVAREM

Heating and high pressure

Vessels for two jobs: absorbing expansion in closed heating circuits, and storing pressure where 10 bar isn't enough.



6 BAR · 50 TO 500 LITRES

Heating expansion vessels

Water expands as a heating system warms up. The vessel takes up that extra volume, so the pressure stays in range and the relief valve stays shut. Replaceable membrane and galvanised steel flange. For closed heating circuits, not drinking water.

Model	Capacity	Max. pressure	Pre-charge	Connection	Ø × H (mm)
50L-E	50L	6 bar	1.5 bar	¾"	380 × 620
80L-E	80L	6 bar	1.5 bar	1"	450 × 650
100L-E	100L	6 bar	1.5 bar	1"	450 × 730
150L-E	150L	6 bar	1.5 bar	1½"	554 × 810
200L-E	200L	6 bar	1.5 bar	1½"	554 × 988
250L-E	250L	6 bar	1.5 bar	1½"	624 × 1006
300L-E	300L	6 bar	1.5 bar	1½"	624 × 1160
500L-E	500L	6 bar	1.5 bar	1½"	790 × 1250



16 BAR · 20 TO 100 LITRES

PlusVarem high-pressure vessels

For commercial boosting and high-rise systems where a 10 bar vessel would be over its limit. Rated to 16 bar, pre-charged to 2 bar, with a replaceable membrane. Stainless flange available on request.

Model	Capacity	Max. pressure	Pre-charge	Connection	Ø × H (mm)
20L-HP	20L	16 bar	2 bar	1"	250 × 509
50L-HP	50L	16 bar	2 bar	1"	379 × 759
100L-HP	100L	16 bar	2 bar	1"	450 × 910

Both ranges: working temperature −10 to +99 °C.