

CLOSED EXPANSION TANK Pressurised PN16



FEATURES

- Carbon steel shell
- Interchangeable synthetic rubber membrane
- Maximum operating pressure 16 bar
- Working temperature 0°C-70°C
- Suitable for drinking water applications
- Requires no maintenance



BENEFITS

- Compensates for pressure variation due to water volume changes with temperature variations in HVAC systems
- Maintains constant water flow even at the most weak points in water supply systems
- Reduces stress on hydronic system components
- Prevents water hammering, stabilizes pressure variation
- Reduces pump cycling

TECHNICAL DATA

Material

Shell	:	Carbon Steel
Membrane	:	Synthetic Rubber
Pre loading pressure	:	2 Bar
Max. operating pressure	:	16 Bar
Working temperature	:	0°C-70°C

INSTALLATION AND COMMISSIONING

Please refer to "Installation & Commissioning Manual for Gas Based Pressurisation System".

DIMENSIONS

MODEL	Capacity Liters	Conn. Size(c)	H	h	ØD	Approx. Weight Kgs. (empty)
CET- 300	300	1 1/4"	1100	200	642	142
CET- 500	500	1 1/4"	1150	200	766	230
CET- 750	750	1 1/4"	1300	300	876	290
CET-1000	1000	2"	1600	300	916	360
CET-1500	1500	2"	1600	300	1120	535
CET-2000	2000	2"	2110	300	1120	680
CET-2500	2500	2"	1900	300	1324	885
CET-3000	3000	2"	2300	300	1324	1040
CET-4000	4000	2"	2300	300	1528	1400

All dimensions are in mm

