

## CLOSED EXPANSION TANK Pressurised PN10



### FEATURES

- Carbon steel shell
- Interchangeable synthetic rubber membrane
- Maximum operating pressure 10 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	:	10 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- 24	24	1"	485	-	265	5
CET- 50	50	1"	480	160	410	11
CET- 100	100	1"	715	135	460	15
CET- 300	300	1 1/4"	1095	125	650	45
CET- 500	500	1 1/4"	1340	190	750	62
CET- 750	750	2"	1300	300	870	220
CET-1000	1000	2"	1600	300	910	255
CET-1500	1500	2"	1600	300	1112	335
CET-2000	2000	2"	2110	300	1110	425
CET-2500	2500	2"	1900	300	1316	600
CET-3000	3000	2"	2300	300	1316	710
CET-4000	4000	2"	2300	300	1520	1010

All dimensions are in mm

