

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" | 470 | - | 280 | 5 |
| CET- 50 | 50 | 1" | 490 | 115 | 410 | 11 |
| CET- 100 | 100 | 1" | 760 | 120 | 460 | 15 |
| CET- 300 | 300 | 1 1/4" | 1130 | 120 | 650 | 45 |
| CET- 500 | 500 | 1 1/4" | 1400 | 200 | 750 | 70 |
| CET- 750 | 750 | 2" | 1300 | 300 | 870 | 220 |
| CET-1000 | 1000 | 2" | 1600 | 300 | 910 | 265 |
| CET-1500 | 1500 | 2" | 1600 | 300 | 1110 | 405 |
| CET-2000 | 2000 | 2" | 2110 | 300 | 1110 | 490 |
| CET-2500 | 2500 | 2" | 1900 | 300 | 1310 | 680 |
| CET-3000 | 3000 | 2" | 2300 | 300 | 1310 | 780 |
| CET-4000 | 4000 | 2" | 2300 | 300 | 1520 | 1110 |

All dimensions are in mm

