



100 PSIG Working Pressure

Construction

| | |
|-------------------|---|
| Shell | Steel |
| Diaphragm | Heavy Duty Butyl/EPDM |
| System Connection | Welded Steel |
| Finish | Urethane Topcoat |
| Air Valve | Projection Welded with InSight® Indicator Cap (2 to 7.4 gal.) |
| Factory Precharge | 12 PSIG (0.8 bar) |

Performance

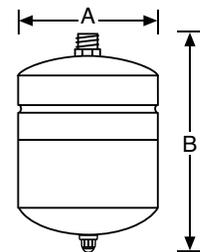
| | |
|-------------------------------|--------------------|
| Maximum Operating Temperature | 240°F (116°C) |
| Maximum Working Pressure | 100 PSIG (6.9 bar) |
| Warranty | 7-Years |

Application

- For use in closed, non-potable, hydronic heating and chilled water systems.
- Accepts expanded water as system temperature rises to reduce pressure build-up.
- Helps reduce energy consumption and system maintenance.
- Fill-Trol® models eliminate the need for a separate automatic fill valve. Tank pressure controls system fill.
- Suitable for propylene glycol applications with mixtures up to 50%.
- 2 through 7.4 gallon models feature patent-pending In-Sight® Indicator Cap that changes color to indicate tank service is required.

EXTROL In-Line Models

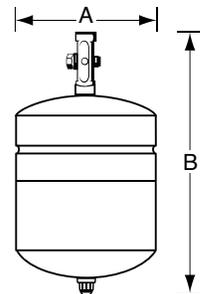
| Model Number | Tank Volume | | Max. Acceptance Factor | A Tank Diameter | | B Tank Height | | System Connection (NPTM) | Shipping Weight | |
|--------------|-------------|-----|------------------------|-----------------|-----|---------------|-----|--------------------------|-----------------|------|
| | Gal | Lit | | In | mm | In | mm | | Lbs | Kg |
| EX-15 | 2.0 | 8 | .50 | 8 | 203 | 13 | 330 | ½ | 5 | 2.3 |
| EX-30 | 4.4 | 17 | .57 | 11 | 279 | 15 | 406 | ½ | 9 | 4.1 |
| EX-60 | 7.4 | 33 | .34 | 11 | 279 | 23 | 584 | ½ | 14 | 6.4 |
| EX-90 | 14.0 | 53 | .81 | 15 | 390 | 21 | 533 | ½ | 23 | 10.4 |



All dimensions and weights are approximate.

FILL-TROL In-Line Models

| Model Number | Tank Volume | | Max. Acceptance Factor | A Tank Diameter | | B Assembled Height | | System Connection (NPTF) | Shipping Weight | |
|--------------|-------------|-----|------------------------|-----------------|-----|--------------------|-----|--------------------------|-----------------|------|
| | Gal | Lit | | In | mm | In | mm | | Lbs | Kg |
| FT-109 | 2.0 | 8 | .50 | 8 | 203 | 15 | 381 | ½ | 6 | 2.7 |
| FT-110 | 4.4 | 17 | .57 | 11 | 279 | 17 | 432 | ½ | 10 | 4.5 |
| FT-111 | 7.4 | 33 | .34 | 11 | 279 | 25 | 635 | ½ | 15 | 6.8 |
| FT-112 | 14.0 | 53 | .81 | 15 | 390 | 23 | 584 | ½ | 24 | 10.9 |



All dimensions and weights are approximate.

| | |
|------------------|-------------|
| Job Name _____ | Notes _____ |
| Engineer _____ | _____ |
| Contractor _____ | _____ |
| P.O. No. _____ | _____ |
| Sales Rep. _____ | _____ |
| Model No. _____ | _____ |

