

**EXTROL**® Hydronic Expansion Tanks: EX and FT Series

# **100 PSIG Working Pressure**

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#### 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)

## 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.
- $\bullet$  Fill-Trol  $^{\otimes}$  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.

### Performance

Maximum Operating Temperature	240°F (116°C)			
Maximum Working Pressure	100 PSIG (6.9 bar)			
Warranty	5-Years			

# **EXTROL In-Line Models**

		Tank Volume Ad		Volumo		/ Tank D	A iameter		3 Height	System Connection (NPTM)	Ship We		
	Gal	Lit	Factor	In	mm	In	mm	In	Lbs	Kg			
EX-15	2.0	8	.50	8	203	13	330	1/2	5	2.3			
EX-30	4.4	17	.57	11	279	15	406	1/2	9	4.1			
EX-60	7.4	33	.34	11	279	23	584	1/2	14	6.4			
EX-90	14.0	53	.81	15	390	21	533	1/2	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	Factor	In	mm	In	mm	In	Lbs	Kg
FT-109	2.0	8	.50	8	203	15	381	1/2	6	2.7
FT-110	4.4	17	.57	11	279	17	432	1/2	10	4.5
FT-111	7.4	33	.34	11	279	25	635	1/2	15	6.8
FT-112	14.0	53	.81	15	390	23	584	1/2	24	10.9

All dimensions and weights are approximate.

Job Name	Notes	
Engineer		InSight.
Contractor		Insight.
P.O. No.		
Sales Rep		
Model No.		MADE IN USA