



# EXTROL®

Hydronic Expansion Tanks: EX and FT Series

## 100 PSIG Working Pressure

### Construction

Shell	Steel
Diaphragm	Heavy Duty Butyl/EPDM
System Connection	Steel
Finish	Urethane Topcoat
Air Valve	Projection Welded
Factory Precharge	12 PSIG (0.8 bar)

### Application

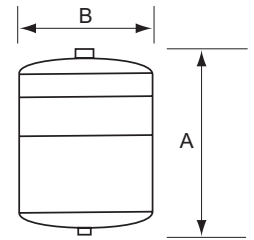
- For use in closed, non-potable, hydronic heating systems.
- Accepts expanded water as system temperature rises to reduce pressure build-up.
- Helps reduce energy consumption and reduces system wear.
- Fill-Trol® models eliminate the need for a separate automatic fill valve. Tank pressure controls system fill.

### Performance

Maximum Operating Temperature	240°F (115.6°C)
Maximum Working Pressure	100 PSIG (6.9 bar)
Warranty	5 Year

### EXTROL In-Line Models

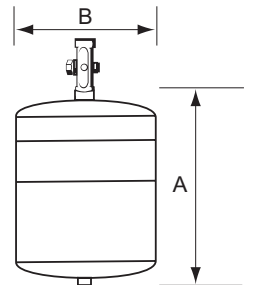
Model Number	Tank Volume		Max. Acceptance Factor	A Tank Height		B Tank Diameter		System Connection (NPTM)	Shipping Weight	
	Gal	Lit		In	mm	In	mm		Lbs	Kg
EX-15	2.0	8	.50	13	330	8	203	½	5	2.3
EX-30	4.4	17	.57	16	406	11	279	½	9	4.0
EX-60	7.6	33	.34	23	584	11	279	½	14	6.4
EX-90	14.0	53	.81	21	533	15	390	½	23	10.4



All dimensions and weights are approximate.

### FILL-TROL In-Line Models

Model Number	Tank Volume		Max. Acceptance Factor	A Tank Height		B Tank Diameter		System Connection (NPTM)	Shipping Weight	
	Gal	Lit		In	mm	In	mm		Lbs	Kg
FT-109	2.0	8	.50	13	330	8	203	½	6	2.7
FT-110	4.4	17	.57	16	406	11	279	½	10	4.5
FT-111	7.6	33	.34	23	584	11	279	½	15	6.8
FT-112	14.0	53	.81	21	533	15	390	½	24	10.9



All dimensions and weights are approximate.

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





**100 PSIG Working Pressure: Radiant EXTROL®**  
**150 PSIG Working Pressure: Solar EXTROL®**

**Radiant EXTROL In-Line Models**  
**Construction**

Shell	Steel
Diaphragm	Heavy Duty Butyl/EPDM
System Connection	Non-ferrous Steel
Finish	Urethane Topcoat
Air Valve	Projection Welded
Factory Precharge	12 PSIG (0.8 bar)

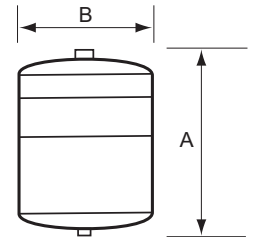
**Performance**

Maximum Operating Temperature	200°F (93°C)
Maximum Working Pressure	100 PSIG (6.9 bar)
Warranty	5 Year

**Application**

- For use in high efficiency radiant heating systems.
- Plastic lining is compatible with barrier and non-barrier tubing.
- Suitable for use in glycol applications.

Model Number	Tank Volume		Max. Acceptance Factor	A Tank Height		B Tank Diameter		System Connection (NPTM)	Shipping Weight	
	Gal	Lit		In	mm	In	mm		In	Lbs
RX-15	2.0	8	.45	13	330	8	203	½	5	2.7
RX-30	4.4	17	.73	16	406	11	279	½	9	4.0
RX-60	10.3	53	1.00	19	483	15	381	¾	23	10.4



All dimensions and weights are approximate.

**Solar EXTROL In-Line Models**  
**Construction**

Shell	Steel
Diaphragm	Heavy Duty Butyl/EPDM
System Connection	Steel
Finish	Urethane Topcoat
Air Valve	Projection Welded
Factory Precharge	25 PSIG (1.7 bar)

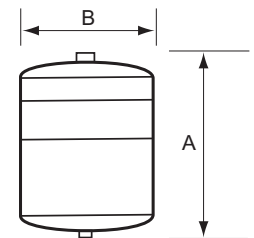
**Performance**

Maximum Intermittent Temperature	250°F (121°C)
Maximum Continuous Temperature	225°F (107°C)
Maximum Working Pressure	150 PSIG (10.3 bar)
Warranty	5 Year

**Application**

- For use in high-efficiency solar systems.
- Suitable for use in glycol applications.

Model Number	Tank Volume		Max. Acceptance Factor	A Tank Height		B Tank Diameter		System Connection (NPTM)	Shipping Weight	
	Gal	Lit		In	mm	In	mm		In	Lbs
SE-15	2.0	8	.50	13	330	8	203	½	5	2.3
SE-30	4.4	17	.57	16	406	11	279	½	9	4.0
SE-60	7.6	33	.34	23	584	11	279	½	14	6.4



All dimensions and weights are approximate.

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

