



EXTROL PRO

Next Generation Hydronic Expansion Tanks



THE ONE THAT DOES IT ALL™

7
Years



Hydronic • Radiant • Solar



EXTROL PRO

Nearly seven decades after inventing the first diaphragm expansion tank, Amtrol's Extrol lineup now includes the Extrol Pro. This next generation expansion tank is engineered for modern, high-efficiency applications including hydronic, solar and radiant systems. The Extrol Pro features a corrosion proof polypropylene liner, high grade stainless steel connector and an industry leading 15 psi pre-charge. The Extrol was The One That Started It All™ and now the Extrol Pro is The One That Does It All™.



**High Grade
Stainless Steel Connector**

Corrosion Proof Oxygen Barrier

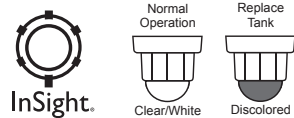
**Factory pre-charged at 15 PSIG
for todays high efficiency systems**

Thick, heavy duty Butyl/EPDM
diaphragm for long service life

Strong, deep-drawn
steel construction

7-Year Warranty:
The Industry's Longest

Factory precharge: 15 PSIG
Max. working pressure: 125 PSIG
Max. operating temperature: 200° F

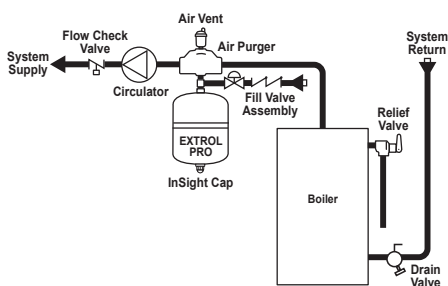


InSight® Indicator Cap

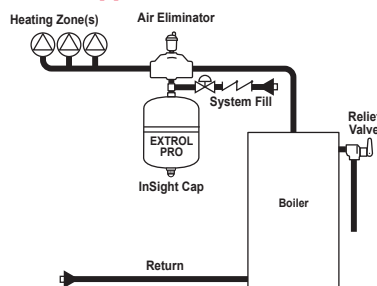
- Patented sight glass changes color if tank needs replacing.
- Alerts user to a problem before damage can occur.

Typical Installations

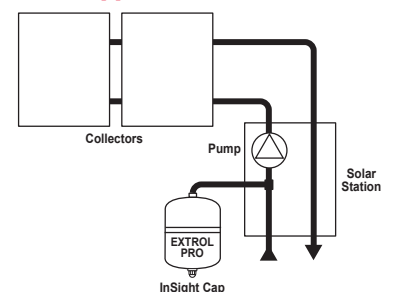
Boiler Application



Radiant Application



Solar Application



Next Generation Hydronic Expansion Tanks



Extrol® Pro Models

- Engineered for modern, high efficiency systems including hydronic, solar and radiant systems.
- High grade stainless steel connector.
- Corrosion proof oxygen barrier.
- Patented InSight® indicator cap provides visual check of tank condition.
- 7-Year limited warranty.

EX-PRO Specifications

Model Number	Tank Volume (Gallons)	Max. Accept. Volume (Gallons)	Diameter (Inches)	Height (Inches)	System Connection (NPTM)	Shipping Weight (lbs.)
EX-15PRO	2.0	1.0	8	13	½	5
EX-30PRO	4.4	2.7	11	15	½	9
EX-60PRO	6.7	2.7	11	20	½	13

Maximum operating temperature: 200° F. Maximum working pressure: 125 PSIG. Factory precharge: 15 PSIG.

EX-PRO Boiler Application Sizing

Boiler Net Output in 1000'S of BTU/Hr.	Type of Radiation			
	Finned Tube Baseboard or Radiant Panel	Convectors or Unit Heaters	Radiators Cast Iron	Baseboard Cast Iron
25	EX-15PRO	EX-15PRO	EX-15PRO	EX-15PRO
50	EX-15PRO	EX-15PRO	EX-30PRO	EX-30PRO
75	EX-30PRO	EX-30PRO	EX-60PRO	EX-60PRO
100	EX-30PRO	EX-60PRO	EX-60PRO	EX-60PRO
125	EX-60PRO	EX-60PRO	*	*
150	EX-60PRO	EX-60PRO	*	*
175	EX-60PRO	EX-60PRO	*	*
200	EX-60PRO	*	*	*

Sizing based on: 15 PSIG Fill; 30 PSIG Relief Valve; 180°F Average Temperature.
* See Extrol SX Sizing.

EX-PRO Radiant Application Sizing

Feet of Tubing	Nominal Pex Tubing Size				
	3/8"	1/2"	5/8"	3/4"	1"
1,000	EX-15PRO	EX-15PRO	EX-15PRO	EX-15PRO	EX-15PRO
5,000	EX-15PRO	EX-15PRO	EX-15PRO	EX-30PRO	EX-60PRO
7,500	EX-15PRO	EX-15PRO	EX-30PRO	EX-60PRO	*
10,000	EX-15PRO	EX-30PRO	EX-60PRO	EX-60PRO	*
14,000	EX-15PRO	EX-30PRO	EX-60PRO	*	*
18,000	EX-30PRO	EX-60PRO	*	*	*
22,000	EX-30PRO	EX-60PRO	*	*	*
30,000	EX-60PRO	*	*	*	*

Sizing based on: 15 PSIG fill; 30 PSIG relief valve; 120° F average temperature. System filled with water. For glycol applications, consult AMTROL Technical Support.
* Contact AMTROL Technical Support.

EX-PRO Solar Application Sizing

System Volume (Gallons)	Average System Operating Temperature			
	140° F	160° F	180° F	200° F
10	EX-15PRO	EX-15PRO	EX-15PRO	EX-15PRO
20	EX-15PRO	EX-15PRO	EX-30PRO	EX-30PRO
30	EX-30PRO	EX-30PRO	EX-30PRO	EX-30PRO
40	EX-30PRO	EX-30PRO	EX-60PRO	EX-60PRO
50	EX-30PRO	EX-60PRO	*	*

Sizing based on: 15 PSIG fill; 50 PSIG relief valve; 40°F fill temperature; 50% water and glycol max. Extrol Pro is rated to 200°F and any system above 200°F, please consult Amtrol Technical Support.
* Contact AMTROL Technical Support.





The One That Does It All™

The Tanks on Tour™ mobile education center is traveling throughout the United States and Canada demonstrating the Extrol Pro is The One That Does It All™.



Tanks on Tour™ in front of the Amtrol Education Center.



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