AMTROL

EXTROL® PRO

Next Generation Hydronic Expansion Tanks

THE ONE THAT DOES IT ALL™

7 Years

InSight™

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

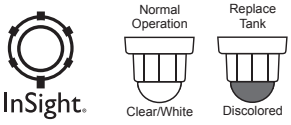
Factory pre-charged at 15 PSIG for todays high efficiency systems

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

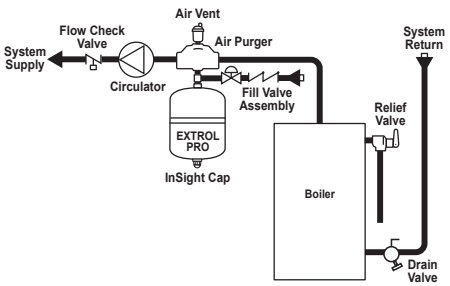


InSight® Indicator Cap

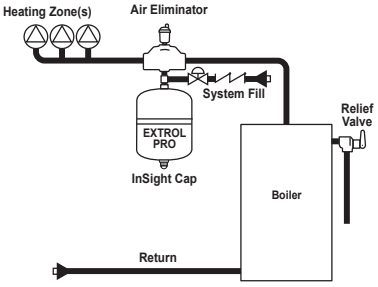
- Patented sight glass changes color if tank needs replacing.
- Alerts user to a problem before damage can occur.

Typical Installations

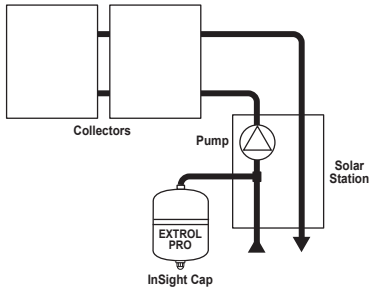
Boiler Application



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.

1400 Division Road, West Warwick, RI 02893 USA
T: 800.426.8765 www.amtrol.com

© 2024 Worthington Enterprises
One or more features of this product are covered by U.S. patents, visit www.amtrol.com/patents for more information.

MC10337 (05/24)