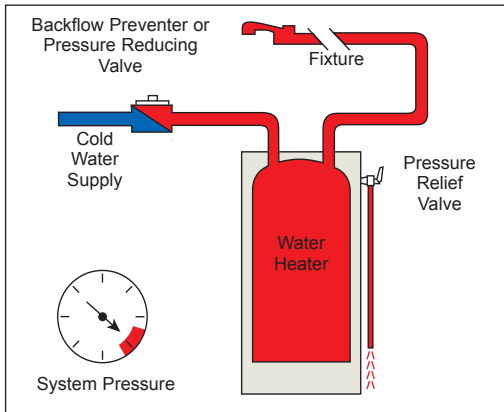


The Simple Solution

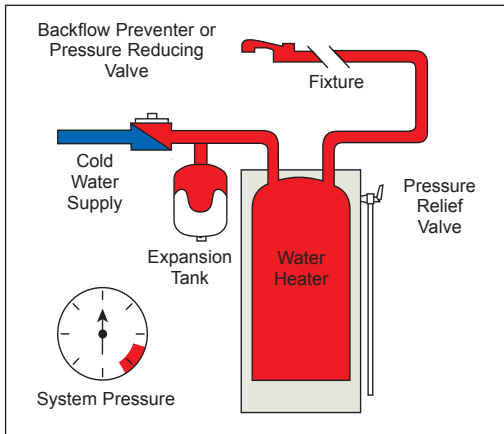
Without an Expansion Tank

- Pressure relief valve can discharge water.
- Water heater can be damaged.
- System pressure can reach dangerous levels.



With an Expansion Tank

- System pressure is maintained at safe levels.
- Water is returned to the system when demand occurs.
- Pressure relief valve and water heater last longer.



Sizing Charts

Plumbing codes and water heater manufacturers' warranties require a water heater expansion tank. See the sizing charts below and select a Therm-X-Trol® model to protect your system.

Maximum Temperature Setting 140°F			
Water Heater Size (gals.)	Static Supply Pressure (psig)		
	40	60	80
Tankless & POU up to 2 gal.	ST-1	ST-1	ST-1
40	ST-5	ST-5	ST-5
50	ST-5	ST-5	ST-5
60	ST-8	ST-8	ST-8
80	ST-8	ST-8	ST-12
120	ST-12	ST-12	ST-25V

Maximum Temperature Setting 160°F			
Water Heater Size (gals.)	Static Supply Pressure (psig)		
	40	60	80
40	ST-5	ST-5	ST-8
50	ST-5	ST-8	ST-8
60	ST-8	ST-8	ST-12
80	ST-8	ST-12	ST-25V
120	ST-12	ST-25V	ST-25V

Based on:

- Therm-X-Trol pre-charge adjusted to equal static supply pressure.
- 40°F incoming water temperature.
- 150 psig T&P safety relief valve.



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MC 10230 Part #: 9015-929 (09/17)



Ask for Quality ▲ Ask for AMTROL®



THERMXTROL

Expansion Tanks

Made in the USA

Amtrol invented the thermal expansion tank to control pressure build-up in closed, potable hot water systems. This prevents the water heater safety relief valve from opening, saving energy and eliminating a potential safety hazard. Therm-X-Trol expansion tanks are all made in the USA in our ISO 9001:2008 registered facilities.

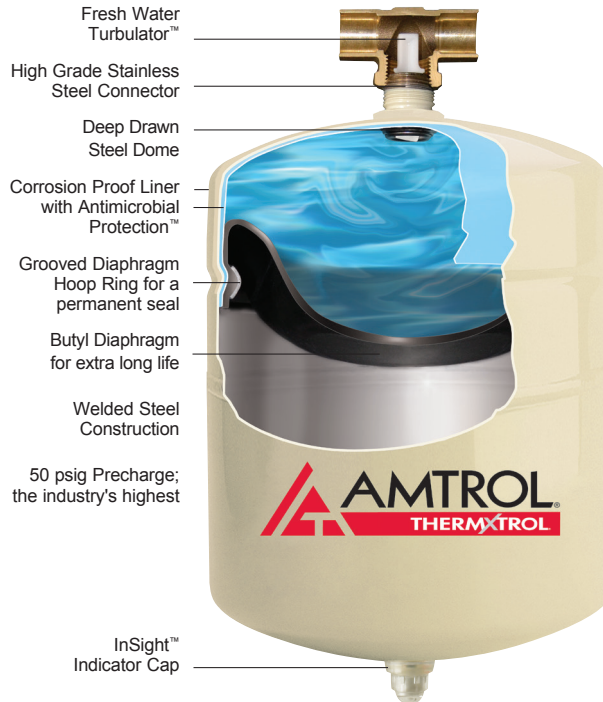


Helps Prevent

- Dripping faucets and wasted energy.
- Puddles of water at base of water heater from pressure relief valve discharge.
- Water heater damage from frequent water pressure build-up.
- Dishwasher and washing machine solenoid damage.
- Toilet valve running intermittently.
- Noisy water hammer.

Why Do I Need a Water Heater Expansion Tank?

- Heated water expands. Without an expansion tank, the water heater pressure relief valve can open, spilling hot water onto the floor or down the drain.
- A pressure relief valve is an emergency control and is not intended to operate on a regular basis. If it fails, system pressure can build to dangerous levels.
- Elevated system pressure can damage your water heater, cause fittings to leak, toilets to run and faucets to drip.



InSight™ Indicator Cap

- Patent pending sight glass changes color if tank needs replacing.
- Provides a visible alert that a problem exists.



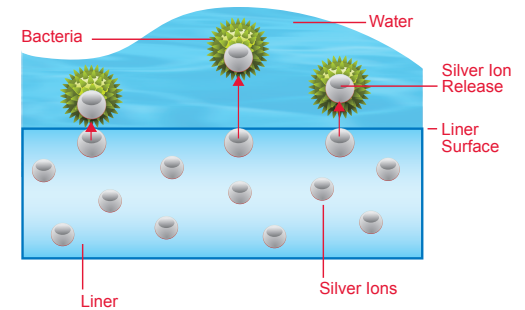
Clean Water Technology™

Antimicrobial Liner and Turbulator work together to keep tank surfaces clean.



Antimicrobial Liner Protection

- Safe, Silver-Ion technology targets active microorganisms; neutralize bacteria on contact.
- Compound is molded into the water reservoir lining; lasts the life of the tank.



Fresh Water Turbulator™

- Patented diffuser agitates incoming water to keep it tasting fresh and clean.
- Water-jet scrubbing action prevents sediment from collecting inside the tank.

