

Water Heater Accessories

EXPANSION TANKS FOR POTABLE SYSTEMS

Designed to protect closed water supply systems, appliances and piping from the hazards of thermal expansion, such as premature water heater failure. Installs easily on direct fired gas, oil and electric hot water heaters and storage tanks. Their pre-pressurized steel design includes an expansion membrane that stops any contact between the water and air in the tank.

FEATURES

- Ideal for use in dorms, apartments, office buildings and hospitals
- Maximum working pressure: 150 psig
- 100 percent non-metallic non-corrosive water reservoir
- Field-adjustable pre-charge
- Compatible with most standard water heaters and storage tanks
- Diaphragm construction
- Pre-charge pressure 40 psig

Model Number	Capacity (Gal.)	Exp. Vol. (Gal.)	Connection	Dimensions (in.)		Net Wt. (lbs.)
				A	B	
40-XT1-02	2.1	1.25	3/4 NPT	11.75	8.00	6.3
40-XT3-02	5.0	3.00	3/4 NPT	16.00	10.50	11.5
40-XT5-02	6.5	4.20	3/4 NPT	18.50	10.50	13.7



78-RV SERIES

BRONZE WATER HEATER SHUT-OFF VALVES WITH THERMAL EXPANSION CONTROL VALVE

These valves provide thermal expansion protection and water heater shut-off in a single, simple installation. They're space-saving and a less costly alternative to large expansion tanks for avoiding potential hazards in closed systems.

FEATURES

- Sweat and threaded connections available
- Corrosion-resistant all-bronze body
- Chrome-plated ball
- Stainless steel fasteners and springs
- Bubble-tight shut-off
- Listed with IAPMO
- 210°F max
- Relief valve available with hose barb fitting, 1/2" pex fitting, compression fitting or 1/2" combination sweat/thread fitting which makes discharge piping assembly easy
- Expansion control valve taps into side of shut-off valve
- Listed with CSA B125.1 & B125.3



78- X	X	X -RV
SIZE (in.)	PRESSURE SETTING	RELIEF VALVE CONNECTION
3 - 3/4 SWT	-0 - 125 psig	4 - Hose barb
4 - 3/4 THD	-1 - 100 psig	5 - Pex
5 - 1 SWT	-2 - 80 psig	6 - Compression fitting
6 - 1 THD		7 - 1/2" NPT/SWT fitting
7 - 3/4 PEX		

Model Number	PSI	Connection
78004RK	125	BARB
78014RK	100	BARB
78024RK	80	BARB
78005RK	125	PEX
78015RK	100	PEX
78025RK	80	PEX
78006RK	125	COM
78016RK	100	COM
78026RK	80	COM
78007RK	125	1/2" NPT/SWT
78017RK	100	1/2" NPT/SWT
78027RK	80	1/2" NPT/SWT

78-RV REPAIR KITS

Kits include:
Thermal expansion control valve, connection fitting, and instruction sheet