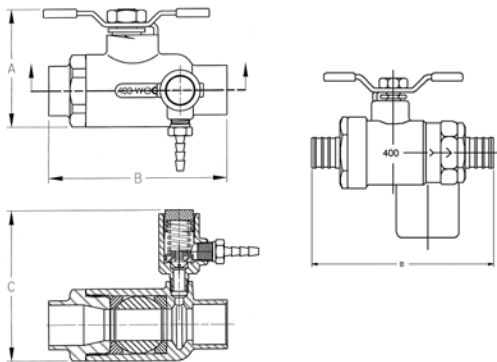


BACKFLOW PREVENTION CATALOG

Accessories – Backflow Preventers

EXV SERIES



Relief valve shown rotated 90°. Valve should be assembled w/hose barb pointed out of page.

THERMAL EXPANSION RELIEF VALVES

The Apollo EXV Thermal Expansion Relief Valves are designed primarily to relieve excessive water pressure build-up caused by thermal expansion.

In a closed hot water piping system, as water is heated, thermal expansion occurs. The increase of pressure will exert unwarranted stress on the system components, which may reach harmful levels well before the emergency setting of the main relief valve is reached. By installing the Series EXV, it will control any amount of expanded water without causing pressure increase to exceed maximum setting.

FEATURES

- Prevents excessive pressure build-up
- Protects plumbing fixtures
- Extends water heater life
- Compact and lightweight design
- Economical
- **Lead-Free** option
- Easy to install and requires no special tool
- Corrosion resistant
- 5 year, domestic warranty
- CSA B125.1 & B125.3
- City of Los Angeles

DIMENSIONS

Factory No.	Model No.	A	B	C	Wt./Ea
78-300	EXVS34	2.6	3.9	3.2	1.5
78-400	EXVT34	2.5	2.7	3.4	1.1
78-700	EXVX34	2.5	4.0	3.9	1.32

FACTORY CODE

78 / 78LF X	X	X RV
SIZE	PRESSURE SETTING	RELIEF VALVE CONNECTION
3 = 3/4"	0 = 125 psig	4 = Hose Barb
4 = 3/4"	1 = 100 psig	5 = Pex
7 = 3/4" PEX	2 = 80 psi	6 = Comp. Fitting
		7 = 1/2" NPT/SWT Fitting

EXP SERIES



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
- Compatible with most standard water heaters and storage tanks
- Maximum working pressure: 150 psig
- Food quality Chlorobutyl diaphragm
- 100 percent non-metallic non-corrosive water reservoir
- Pre-charge pressure 40 psig
- Field adjustable pre-charge
- ANSI/NSF 61-8, Annex G (**Lead Free**)
- **Made in USA**

DIMENSIONS

Factory No.	Capacity (Gal.)	Exp. Vol (Gal.)	Connection	Height	Diameter	Wt./Ea
40-XT1-03	2	1.27	3/4 NPT	12.5	8.25	5.5
40-XT3-03	5	3.05	3/4 NPT	14.0	11.25	8
40-XT5-03	10	7.80	3/4 NPT	15.75	15.25	20