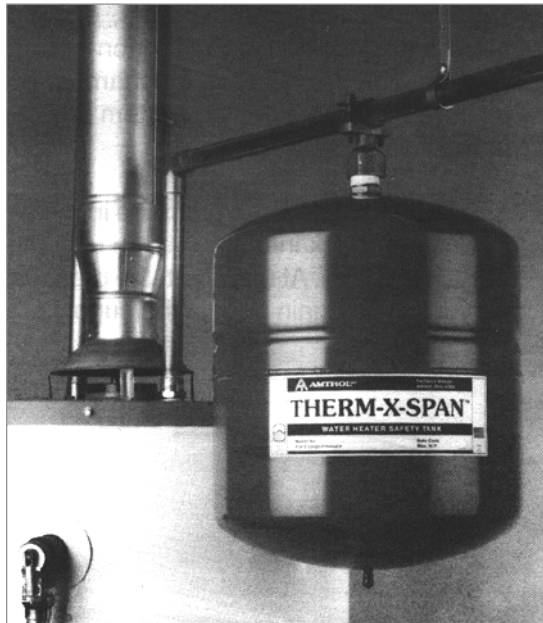




# Tanks - Thermal Expansion



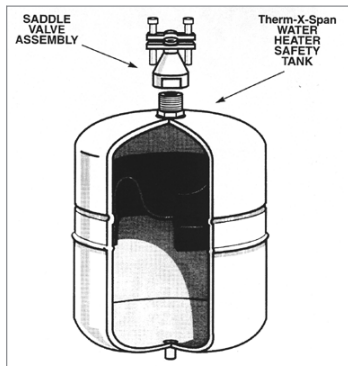
## THERM-X-SPAN™

### Hot Water Heater Safety Expansion Tank

THERM-X-SPAN™ tanks are diaphragm-type, pre-pressurized expansion tanks specifically designed for use with domestic hot water heaters. They act as a safety tank to accept the increased volume of water created when a water storage tank is heated, therefore keeping the system below the relief valve setting. These tanks are recommended in areas where a backflow preventer, check valve or pressure reducing valve is used, creating a closed system.

#### Features and Benefits:

- Eliminates relief valve spillage
- Controls pressure build-up
- Protects plumbing fixtures
- Smothers water hammer
- Extends water heater life
- Eliminates hot water waste



#### Specifications:

- Steel shell
- Polypropylene liner, butyl diaphragm
- Brass system connection on G5 and G12
- Stainless steel connection on ST25V, ST30V and ST42V
- 200° F maximum operating temperature
- 150 PSI maximum working pressure
- 40 PSI factory precharge



ANSI/NSF 61



IAPMO



REPORT #93126



Part Number	Configuration	Tank Volume	System Connection	Dimensions			List Price
				Diameter	Height	Weight	
G5	IN-LINE	2 gal	3/4" NPTM	8"	12 5/8"	5 lbs.	\$ 161.56
G12	IN-LINE	4.4 gal	3/4" NPTM	11"	15"	9 lbs.	216.76
ST25V	STAND	10.3 gal	1" NPTF	15 3/8"	19 1/4"	23 lbs.	643.32
ST30V	STAND	14.0 gal	1" NPTF	15 3/8"	23 7/8"	25 lbs.	788.18

City of Los Angeles  
Approved



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