

# Specification

## Thermal Expansion Tank



### Description:

The TradeStar thermal expansion tank is designed to prevent dangerous build-ups of pressure in your water heater tank.

Strapping or bracing must be used when tank is installed in the horizontal position. This will allow support of the tank when filled with water.

### Construction:

Pre-charged at 40 PSI  
304 Stainless steel fittings  
Butyl rubber diaphragm

### Packaging:

Box

### Code Approvals:

NSF/ANSI/CAN 61

LEAD FREE



### Acceptance Volume:

Air Side Pre-pressure (psi) (bar)	Water Side Volume at 150psi (10.3 bar)(gallons)	
	EXPTANK-2	EXPTANK-5
20 (1.4)	1.48	3.42
40 (2.8)	1.26	2.88
60 (4.1)	1.00	2.49
80 (5.5)	0.80	1.85

Model#	Description
EXPTANK-2	Thermal Expansion Tank, 2.1 Gallons
EXPTANK-5	Thermal Expansion Tank, 4.5 Gallons

### Product Details:

Description	Model No. EXPTANK-2	Model No. EXPTANK-5
Max. Pressure - psi	150	150
Max. Temperature -° F	200	200
Tank Volume - gallons	2.1	4.5
Tank Acceptance - gallons	1.26	2.8
Air Pre-charge - psi	40	40
Connections Size - inches	¾ male	¾ male
Diameter - inches	8	11
Length - inches	12.25	15.15
Dry Weight - lbs.	4.8	8.0

Unit: inches

