



Thermal Expansion Tanks

Designed to protect potable water heater systems while maintaining operational efficiency.

Thermal Expansion Tanks

Features

- Stainless Steel 3/4" MIP with Hex
- Butyl Rubber Diaphragm
- NSF 61 Compliant
- Factory Pre-Charged to 40 psig

Benefits

- Protects water heaters, fixtures and appliances
- Prevents dangerous pressure build up
- Stainless steel connector
- Provides a reservoir for expanded water volume

Certifications

- cUPC



Materials

Shell	16 gauge, cold rolled steel
Diaphragm	100% butyl rubber, lined with polypropylene
Connection	Stainless steel

Pressure-Temperature

Connection Size	3/4" MIP
Tank Volume	2 Gallons / 4.5 Gallons
Factory Pre-Charge	40 psi
Max. Pressure	150 psi
Max. Temperature	200°F

- Gas Connectors
- Commercial Gas Connectors
- Vectorflex
- Quickflare
- Vectorflow
- Quicksnap
- Braided Water Connectors
- Supply Stop Valves
- Water Heater Connectors
- Isolation Valves
- Thermal Expansion Tanks
- No Hub & Flexible Couplings
- Flexible Sprinkler Drops

Thermal Expansion Tanks



Thermal Expansion Tank (Water Heater Safety)

Built with a heavy duty butyl diaphragm system to absorb the expansion of water volume and helps prevent dangerous pressure build-up.

Stainless Steel

water connection to reduce corrosion

100% Pressure Tested

16 Gauge Solid Steel Shell

is finished with high quality urethane paint

Steel Clench Ring

Regulates Movement and prevents the diaphragm from rubbing against the tank wall



Koflex tank One water expansion tanks are designed to maintain safe pressures in a domestic water heating system that utilizes a backflow preventer or check valve. Tank One tanks feature a butyl rubber diaphragm and plastic liner to separate the system water from the tank's air charge. The system connection has a stainless steel nipple to help prevent corrosion. High quality coating on the shell helps prevent external corrosion. Every Tank One tank is comprehensively tested and backed by an Koflex 5 year limited warranty.

Materials

- Shell: 16 Gauge Cold Rolled Steel
- Finish: High Quality Coating Prevents Corrosion
- Diaphragm: 100% Butyl Rubber, Lined w/ Polypropylene
- Connection: Stainless Steel 3/4" MIP
- Air Charging Port: Brass Port with O-ring Seal

Expansion Tanks



Thermal Expansion Tank

- Shell: 16 Gauge Steel
- Stainless Steel Connection : 3/4" MIP
- Max. Pressure : 150 psi
- Max. Temperature : 200°F



Part #	Description	U/M	Qty/ Box
KF-TET-2	Thermal Expansion Tank, 2.1 Gallon	EA	1
KF-TET-4	Thermal Expansion Tank, 4.5 Gallon	EA	1

Thermal Expansion Tank Mini

- Shell: Stainless Steel 304
- Stainless Steel Connection : 1/2" MIP
- Max. Pressure : 150 psi
- Max. Temperature : 140°F



Part #	Description	U/M	Qty/ Box
KF-TET-0	Thermal Expansion Tank, 0.13 Gallon	EA	1

Hydronic Expansion Tank

- Shell: 16 Gauge Steel
- Stainless Steel Connection : 1/2" MIP
- Max. Pressure : 75 psi
- Max. Temperature : 220°F

Part #	Description	U/M	Qty/ Box
KF-HET-2	Hydronic Expansion Tank, 2.1 Gallon	EA	1
KF-HET-4	Hydronic Expansion Tank, 4.5 Gallon	EA	1

Expansion Tank Mounting Brackets

- Material : Stainless Steel (Support Strap), Galvanized Steel (Mounting Rail)
- Application : 2.1 & 4.5 Gallon Expansion Tank
- Box Contents : 1 Mounting Rail, 1 Support Strap, 1 Extension Strap for 4.5Gallon
- EASY TO INSTALL *ONESTRAP latch and snap features
- RELIABLE
- QUALITY

Part #	Description	U/M	Qty/ Box
KF-TET-MT	Expansion Tank, Mounting Brackets	EA	1

