GEO-FLO

SUBMITTAL

HTX-SERIES

HYDRONIC EXPANSION TANKS

Models: ETN-FX-HTX15 thru ETN-FX-HTX90
Submittal Sheet No. ETN-FX-HTX__ Date: 2019/12/03

Job Name	_____	Submitted By	_____	Date	_____
Location	_____	Approved By	_____	Date	_____
	_____	Order No.	_____	Date	_____
Engineer	_____	Notes	_____		
Contractor	_____		_____		
Sales Rep.	_____		_____		

Description

Geo-Flo HTX-Style tanks are non-ASME diaphragm type pre-charged expansion tanks specifically designed for protection of geothermal and hydronic systems. The tank is used for installation to accept expanded hot water in hydronic systems, keeping system pressures below relief valve settings, or to accept fluid during system pressurization providing additional capacity for geothermal systems, keeping the system pressures above critical levels. The water is contained in a steel water reservoir with a double-clamped diaphragm separating the stored water from the air cushion.

Construction

Shell: Drawn steel with epoxy finish
Diaphragm: Butyl rubber
System Connection: 3/4" or 1/2" MPT

Performance Limitations

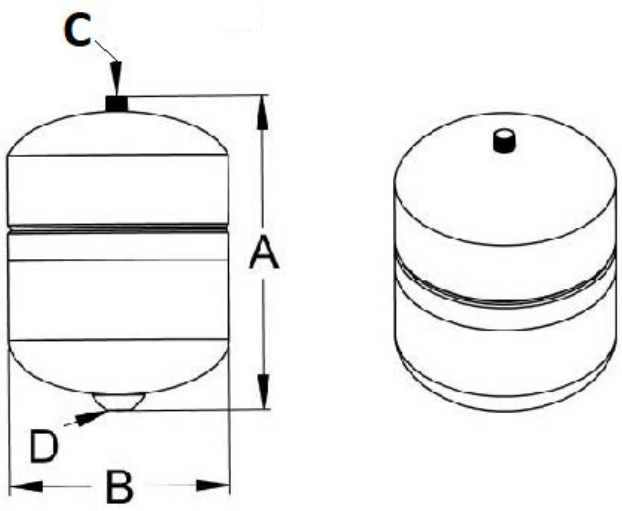
Maximum Working Temperature: 240°F
Maximum Working Pressure: 100 PSI

Part Number	Tank Volume (Gallons)	Tagging Information	Quantity
ETN-FX-HTX15	2.1		
ETN-FX-HTX30	4.8		
ETN-FX-HTX60	6		
ETN-FX-HTX90	15		

Typical Specification

Furnish and install, as shown on plans, a_____gallon_____" diameter X_____" (high) pre-charged steel expansion tank with heavy-duty butyl bladder. The tank shall have NPT system connections and a 0.302"-32 charging valve connection (standard tire valve) to facilitate the on-site charging of the tank to meet system requirements.

Each tank shall be Geo-Flo model number ETN-FX-HTX_____or approved equal.



ETN-FX-HTX15 through ETN-FX-HTX90

Dimensions & Weights

Part Number	Dimensions In Inches				Approx Shipping Weight (lbs)
	A	B	System Connection	Charging Valve	
			C	D	
ETN-FX-HTX15	11.6	8	1/2" MPT	Standard Schrader/Tire Valve (0.302" -32NC)	5.5
ETN-FX-HTX30	14.5	11			10
ETN-FX-HTX60	17.6	11.4			11.5
ETN-FX-HTX90	20.8	16	3/4" MPT		28

Notes

- Tanks are factory pre-charged at 12 psi and field adjustable.