



Submittal Data

HTX & SXHT Series

Thermal Expansion Tanks

Job Name: _____ Schedule #: _____

Location: _____ Model #: _____

Engineer: _____ Representative: _____

Contractor: _____

Materials of Construction

Shell: Drawn steel w/ epoxy finish

Diaphragm: Butyl rubber

Connection: HTX Series-1/2" MNPT
SXHT Series-1" or 1 1/4" FNPT

Ratings

Max. Working Pressure: 100 PSI

Max. Working Temp: 240 PSI

Pre-Charge (adjustable): 12 PSI

Description

HTX & SXHT series tanks are diaphragm type, hydro-pneumatic tanks designed for pressure control of residential and commercial hydronic heating systems. A pre-charged air chamber allows for system water expansion. The air charge is controlled via a charging valve located on the top or bottom of the tank

NOTE: These tanks are NOT to be used on open or potable (domestic) water systems.



Tank Specifications

Model	Capacity (gallons)	Max. Acceptance Volume (gallons)	System Connection (inches)	Dimension (inches)		Weight (lbs)
				Diameter	Height	
HTX 15	2.1	1	1/2 MNPT	8	12.5	5.5
HTX 30	4.5	2.5	1/2 MNPT	11	14	10
HTX 60	6	3	1/2 MNPT	11.4	17.2	11.5
HTX 90	15	6	3/4 MNPT	16	20.8	28
SXHT 30	15	6	1 FNPT	16	21.7	32
SXHT 40	20	8	1 FNPT	16	28.8	39
SXHT 60	33	13.3	1 FNPT	16	42.8	57
SXHT 90	44	17.7	1 1/4 FNPT	21	36.2	72
SXHT 110	62	24.9	1 1/4 FNPT	21	47.9	112
SXHT 160	81	32.6	1 1/4 FNPT	21	62	123

