



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

**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.



**Ratings**

Max. Working Pressure: 100 PSI

Max. Working Temp: 240 PSI

Pre-Charge (adjustable): 12 PSI

**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

