

TTA Series Thermal Tank

Wesselect 

Precharged, (ASME) Fixed Bladder



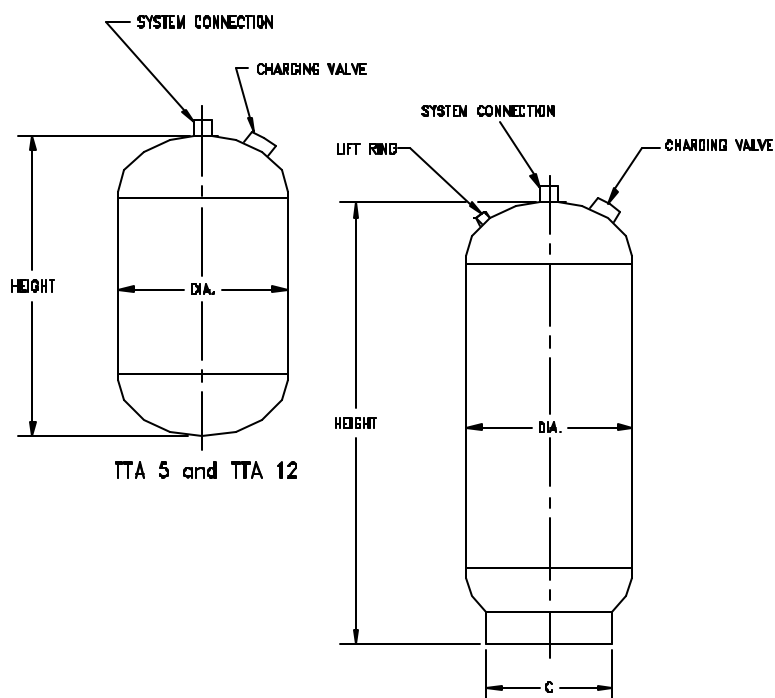
wessels
company

SUBMITTAL

JOB	REPRESENTATIVE	
REFERENCE NO.	ORDER NO.	DATE
ENGINEER	SUBMITTED BY	DATE
CONTRACTOR	APPROVED BY	DATE

For Domestic Potable Water Systems

Model no.	Tank Vol. gal.	Acc. Vol. gal.	Dim. (inches)		Sys. conn. (in.)	Ship wt. lbs.
			Diam.	Ht.		
TTA 5	3.5	1.3	10	15	3/4	22
TTA 12	5	3.1	12	14	3/4	28
TTA 20	8	3.1	12	20	3/4	34
TTA 30	15	10.5	14	27	1	64
TTA 42	22	15.5	16	32	1	88
TTA 60	26	15.5	16	34	1	93
TTA 80	35	15.5	16	45	1	109
TTA 100	45	21	20	38	1	148
TTA 125	60	21	20	49	1	175
TTA 160	70	52.5	24	46	1 1/2	259
TTA 180	80	52.5	24	49	1 1/2	268
TTA 210	90	52.5	24	52	1 1/2	283



Typical Specification

Furnish and install, as shown on the plans, Wessels Model TTA _____ ASME Precharged steel Thermal Expansion Tank with a fixed bladder. The tank shall have a top NPT stainless system connection and a .301" -32 charging valve connection (standard tire valve) to facilitate the on-site charging of the tank to meet system requirements. The tank must be constructed in accordance with Section VIII of the ASME Boiler and Pressure Vessel Code.

DESIGNED AND CONSTRUCTED PER ASME SECTION VIII

MODEL NO. ORDERED _____ QTY. _____

Standard Factory Charge is 40 PSIG and field adjustable

MATERIALS OF CONSTRUCTION

Shell	Carbon Steel
Bladder	Butyl (FDA approved)
System Conn.	Stainless Steel

MAXIMUM OPERATING CONDITIONS

Working Temperature	240 ° F
Working Pressure	150 PSIG