

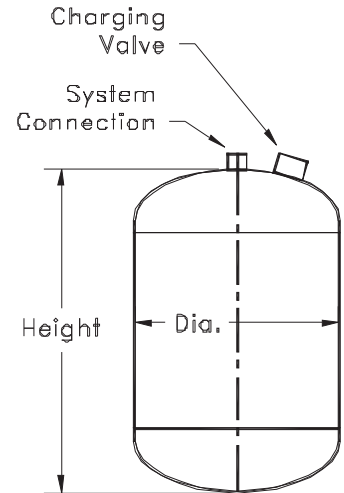


# SUBMITTAL DATA

## FIXED DIAPHRAGM THERMAL EXPANSION TANKS TTA SERIES, 150 PSI ASME CODE FOR DOMESTIC/POTABLE SYSTEMS

### Models and Dimensions

Model Number	Tank Volume (gal.)	Accept. Volume (gal.)	Accept. Factor	Dimensions (IN.)		System Conn. (NPT)	Ship Weight (lbs.)
				Dia.	Height		
TTA 5	3.5	1.3	0.37	10	15	3/4"	22
TTA 12	5	3.1	0.62	12	14	3/4"	28
TTA 20	8	3.1	0.39	12	20	3/4"	34
TTA 30	15	10.5	0.70	14	27	1"	64
TTA 42	22	15.5	0.70	16	32	1"	88
TTA 60	26	15.5	0.60	16	34	1"	93
TTA 80	35	15.5	0.44	16	45	1"	109
TTA 100	45	21	0.47	20	38	1"	148
TTA 125	60	21	0.35	20	49	1"	175
TTA 160	70	52.5	0.75	24	46	1 1/2"	259
TTA 180	80	52.5	0.66	24	49	1 1/2"	268
TTA 210	90	52.5	0.58	24	52	1 1/2"	283



TTA 5 and TTA 12

### Materials of Construction

Shell:	Steel
Diaphragm:	Heavy Duty Butyl**
System Connection:	Stainless Steel

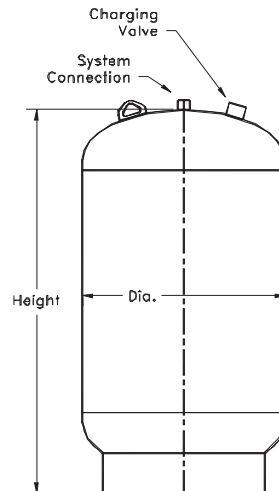
\*\*FDA listed material

### Maximum Operating Conditions

Working Temperature:	240° F
Working Pressure:	150 PSIG

Designed, constructed, and stamped in accordance to ASME Code, Section VIII, Division 1.

Standard Factory Pre-charge = 40 PSIG



TTA 20 through TTA 210

Job Name \_\_\_\_\_

Location \_\_\_\_\_

Engineer \_\_\_\_\_

Architect \_\_\_\_\_

Sales Rep. \_\_\_\_\_

Contractor \_\_\_\_\_

Model Number \_\_\_\_\_

Temperature \_\_\_\_\_

Capacity \_\_\_\_\_

Liquid \_\_\_\_\_

Notes \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_