

Submittal Data



ASME EXPANSION TANK POTABLE / TXA SERIES

Job Name: _____
 Location: _____
 Engineer: _____
 Contractor: _____
 Sales Rep.: _____

Submitted by: _____ Date: _____
 Approved by: _____ Date: _____
 Order No.: _____ Date: _____
 Notes: _____

QUANTITY

MODEL

☐ **OPTION**
 Seismic bracket
 Suffix "VB" (fits models TXA-85 to TXA-2000)

MAXIMUM PRESSURE

☐ 150 PSI / 1034 kPa

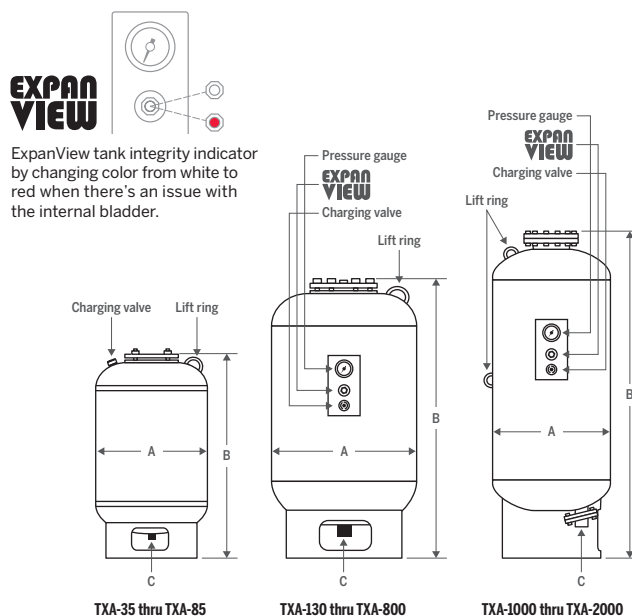
☐ 175 PSI / 1207 kPa

☐ 250 PSI / 1724 kPa

☐ 300 PSI / 2068 kPa

☐ Other*:

*Subject to the manufacturer's approval.



✓ Replaceable bladder ✓ Bottom connection



- ▶ Replaceable butyl bladder ultra resistant CSA approved conforms to the NSF61 standard
- ▶ Construction conforms to ASME Section VIII
- ▶ Water remains permanently separated from air for the entire duration of the life of the reservoir
- ▶ Air precharged at factory; pressure adjustable on site

TECHNICAL SPECIFICATIONS

- ▶ Stainless steel connection
- ▶ Maximum design temperature: 240°F (115°C)
- ▶ Air precharged at factory at 40 PSI
- ▶ Maximum design pressure 150 PSI
- ▶ Maximum pressure of 175, 250 and 300 PSI also available

TYPICAL SPECIFICATIONS

Furnish and install, as shown on the plans a _____ gallons/liters _____ in/mm diameter x _____ in/mm (high) air precharged steel hydro-pneumatic tank with a _____ in/mm diameter system connection and a replaceable heavy-duty butyl bladder, Calefactio's model TXA-_____ ASME air precharged thermal expansion tank. The tank shall have a bottom NPT stainless steel system connection and a 0.302"-32 charging valve (standard tire valve) to facilitate the on-site charging of the tank to meet system requirements. The tank shall be fitted with lifting rings and a floor mounting base for vertical installation. The tank must be constructed in accordance with Section VIII of the ASME Boiler and Pressure Vessel Code and stamped 150 PSI working pressure.

TXA-35 thru TXA-85			TXA-130 thru TXA-800				TXA-1000 thru TXA-2000			
Model#	Total Volume		Dimensions				NPT Connect.		Weight	
			A		B		C			
	gal	L	in	mm	in	mm	in	mm	lb	kg
TXA-35	10	38	12	305	28	711	1	25	40	18
TXA-50	13	49	12	305	36	914	1	25	50	23
TXA-85	23	87	16	406	37	940	1	25	90	41
TXA-130	35	132	16	406	50	1270	1	25	132	60
TXA-200	53	201	24	610	43	1092	1½	38	210	95
TXA-300	79	299	24	610	55	1397	1½	38	225	102
TXA-400	106	401	30	762	49	1245	1½	38	300	136
TXA-500	132	500	30	762	57	1448	2	51	335	152
TXA-600	158	598	30	762	65	1651	2	51	360	163
TXA-800L	211	799	32	813	76	1930	2	51	475	215
TXA-1000	264	999	36	914	87	2210	3	76	735	333
TXA-1200	317	1200	36	914	98	2489	3	76	745	338
TXA-1400	370	1401	36	914	111	2819	3	76	900	408
TXA-1600	422	1597	48	1219	84	2134	3	76	1210	549
TXA-2000	528	1999	48	1219	96	2438	3	76	1305	592

To obtain a tank of higher capacity and greater pressure, contact the manufacturer.