



## Submittal Form

### ZTXA Series

Thermal Expansion Tank with  
Replaceable Bladder

Date: 9/25

Company Name: _____	Contact: _____
Bill to: _____	Date: _____
_____	Purchase Order No. _____
Ship to: _____	Notes _____
_____	_____

#### Description

Zilmet USA type ZTXA tanks are ASME replaceable bladder type pre-charged thermal expansion tanks for commercial and industrial potable hot water applications. They are designed to be installed between a backflow preventer and a hot water heater so it can accept the expanded volume of hot water and keep the system pressure below the relief valve setting. The water is contained in a butyl bladder. All ZTXA expansion tanks can be installed vertically or horizontally. Products comply with NSF/ASNI Standard 61.

#### Construction

Shell: Carbon Steel  
Bladder: Heavy-duty Butyl (FDA Approved), Full Acceptance  
System Connection: Stainless Steel

#### Performance Limitations

Min/Max Design Temperatures: -20F to 240°F  
 Maximum Design Pressure: 150 PSIG\*

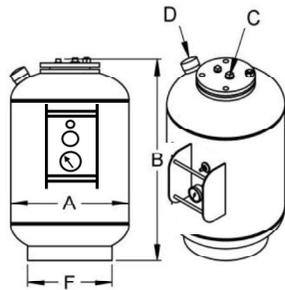
\*200 & 250 PSIG available

Model Number	Part Number	Tank Volume (Gallons)	Tagging Information	Quantity
ZTXA-35	20010035	10		
ZTXA-50	20010050	13		
ZTXA-85	20010085	23		
ZTXA-130	20010130	35		
ZTXA-200	20010200	53		
ZTXA-300	20010300	79		
ZTXA-400	20010400	106		
ZTXA-500	20010500	132		
ZTXA-600	20010500	158		
ZTXA-800L	20010805	211		
ZTXA-1000	20011000	264		
ZTXA-1200	20011200	317		
ZTXA-1400	20011400	370		
ZTXA-1600	20011600	422		
ZTXA-2000	20012000	528		

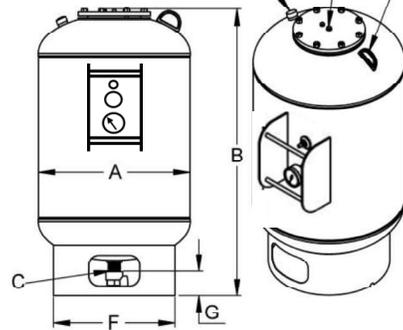
#### Typical Specification

Furnish and install, as shown on plans, a \_\_\_\_\_ gallon \_\_\_\_\_" diameter X \_\_\_\_\_" (high) pre-charged steel thermal expansion tank with replaceable FDA approved butyl bladder. The tank shall have a bottom NPT stainless steel system connection and a 0.302"-32 charging valve connection (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 skirt for vertical installation. The tank must be constructed in accordance with most recent addendum of Section VIII Division 1 of the ASME Boiler and Pressure Vessel Code and stamped 150 psi working pressure.

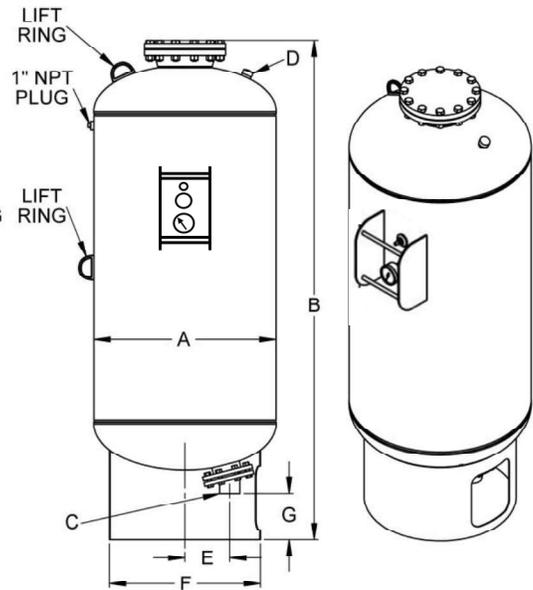
Each tank shall be Zilmet USA model number ZTXA-\_\_\_\_\_ or approved equal.



ZTXA-35 & ZTXA-50



ZTXA-85 thru ZTXA-800L



ZTXA-1000 thru ZTXA-2000

Model Number	Dimension in Inches							Approx. Ship Wt. (lbs)
	A	B	System Connection	Charging Valve	E	F	G	
			C	D				
ZTXA-35	12	23 1/2	3/4	0.302" - 32NC	-	10	-	40
ZTXA-50	14	24				10		50
ZTXA-85	16	37	1			12	5 1/4	90
ZTXA-130	20					16		125
ZTXA-200	24	43	1 1/2			20		210
ZTXA-300		55				225		
ZTXA-400	30	49	2		24	4 3/4		300
ZTXA-500		57						335
ZTXA-600	32	65	3		28	8	360	
ZTXA-800L		76					472	
ZTXA-1000	36	86 1/2	3		8	30	8	735
ZTXA-1200		98 1/2						745
ZTXA-1400		110 1/2		900				
ZTXA-1600		48		84				9
ZTXA-2000	96		1305					

**Notes**

- Tanks are factory pre-charged at 40 psi and field adjustable.
- California code-sight glass is standard.
- Pressure gauge and side mounted air stem are standard.
- Available with seismic restraint mounting clips.
- 304 and 316 Stainless steel ASME tanks available upon request.