TXA Thermal Expansion Tank

Wesselect -



SUBMITTAL

Precharged, (150# ASME) Replaceable Bladder



wessels company

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

For Domestic Potable Water Systems

For Domestic Potable Water Systems					
Model	Tank Vol.	Dim. (in.)		Sys.	Ship wt.
no.	gal.	Dia.	Ht.	(in.)	lbs.
TXA 35	10	12	25	3/4	40
TXA 50	13	14	25	3/4	50
TXA 85	23	16	37	1	90
TXA 130	35	20	37	1	132
TXA 200	53	24	43	1 1/2	220
TXA 300	79	24	55	1 1/2	236
TXA 400	106	30	49	1 1/2	315
TXA 500	132	30	57	2	347
TXA 600	158	30	65	2	378
TXA 800L	211	32	76	2	475
TXA 1000	264	36	87	3	795
TXA 1200	317	36	98	3	820
TXA 1400	370	36	111	3	980
TXA 1600	422	48	84	3	1395
TXA 2000	528	48	96	3	1525
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CHARGING VALVE TXA 35 & 50 TXA 1000 three TXA 2000

Typical Specification

Furnish and install, as shown on the plans, Wessels Model TXA ASME Precharged Thermal Expansion Tank, with a heavy duty butyl replaceable bladder. The tank shall have a bottom NPT stainless steel system connection and a .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 skirt 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.

Designed, Constructed and Stamped per ASME Section VIII		
MODEL NO. ORDERED	QTY	
Standard Factory Charge is 40 PSIg and field adjustable		

TXA 85 to TXA 800

MATERIALS OF CONSTRUCTION			
Shell	Carbon Steel		
Bladder	Heavy Duty Butyl		
System Conn.	Stainless Steel		

MAX. OPERATING CONDITIONS		
Working Temperature	240 ° F	
Working Pressure	150 PSIG	