

Precharged, (150# ASME) Replaceable Bladder



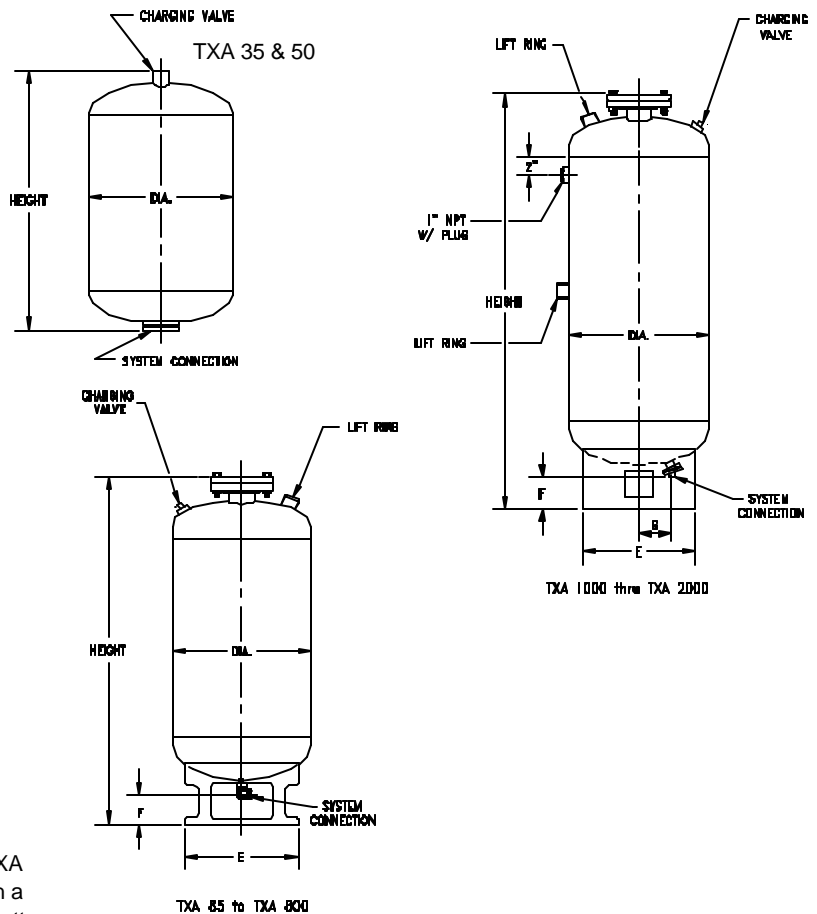
wessels
company

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. | Dim. (in.) | | Sys. conn. (in.) | Ship wt. lbs. |
|-----------|----------------|------------|-----|------------------|---------------|
| | | Dia. | Ht. | | |
| 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 |



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

| 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 |