



WTL-2 200 PSI Series BOOSTER TANKS

Designed and constructed per ASME Code Section VIII

SUBMITTAL DATA SHEET

| MODEL NUMBER | Capacity | | B | | A | | NPT SYSTEM CONNECTION | APPR. WEIGHT | |
|--------------|----------|--------|------|-----|------|------|-----------------------|--------------|-------|
| | Gals | Liters | ins. | mm. | ins. | mm. | | lbs. | Kg. |
| WTL-450 | 120.0 | 450 | 25.6 | 650 | 70.1 | 1780 | 1 1/4" | 397 | 148.2 |
| WTL-500 | 132.0 | 500 | 25.6 | 650 | 76.0 | 1930 | 1 1/4" | 420 | 156.8 |
| WTL-680 | 180.0 | 680 | 29.5 | 750 | 79.4 | 2020 | 2" | 577 | 218.4 |
| WTL-800 | 210.0 | 800 | 29.5 | 750 | 91.2 | 2320 | 2" | 671 | 250.4 |

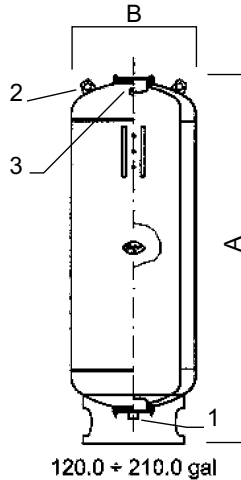
| SPECIFICATIONS |
|--|
| Maximum working pressure 200 PSI (14.1 kg/cm ²) |
| Maximum operating temp. 240°F (115°C) |

Tanks are built in accordance with ASME Section VIII, Division I. Bladder contains FDA approved compounds and is suitable for domestic potable water applications. Seamless one piece bladder for longer life. Bladder is completely replaceable. Epoxy gray finish exterior.

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|--|
| Factory precharge 40 psig (2.75 kgf/cm ²) |
| System connection: Epoxy coated |

A. Total Height
B. Diameter

1. System connection
2. Lifting ring
3. Precharge valve



WTL-2 (450 to 800) Series

Standard Features and Benefits:

- ASME CODE SECTION VIII, DIV. 1 - U stamped
- Max working pressure: 200 psi
- Max Temperature: 240° F (115° C)
- Factory precharge pressure: 40 psi
- Seamless bladder for longer life
- Heavy Duty reinforced Stand on all models.
- Removable bladder suitable for use with potable water isolates water from the tank eliminating corrosion and rust in the water.
- Strainers keep the bladder wide-open during operation, eliminating water stagnation, and keeps out water debris.
- Epoxy coated system connection.
- FINISH: "Automotive" gray finish paint.
- Acceptance volume: 90% of stated tank capacity.
- Connection with system gauge and system purging available; the top connection is secured by galvanized threaded plug.
- Double lifting lugs.
- ELBI can custom build higher working pressure tanks.

| | |
|------------|------------------------|
| Job Name | |
| Location | |
| Engineer | |
| Contractor | Contractor P.O. Number |

| | |
|-----------------------------------|------|
| Sales representative | |
| Model number ordered | Qty: |
| System operating temperature Min. | max. |
| Date submitted | |

Dimensional data and weights are approximate
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