



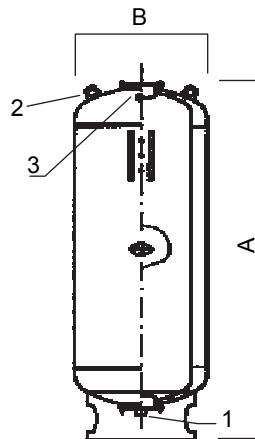
# WTL-2 200 PSI Series BOOSTER TANKS

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	650.24	69.0	1744.98	1 1/4"	397	148.2
WTL-500	132.0	500	25.6	650.24	75.0	1899.92	1 1/4"	420	156.8
WTL-680	185.0	700	29.5	749.3	76.4	1940.56	2"	577	218.4

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



A = Total Height  
B = Diameter

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

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.

Factory precharge  
40 psig (2.75 kg/cm<sup>2</sup>)

System connection:  
Epoxy coated

120.0 + 210.0

### WTL-2 (450 to 800) Series

#### Standard Features and Benefits:

- ASME CODE SECTION VIII, DIV. 1
- 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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