

WX-L SERIES | BLADDER PRE-CHARGED (ASME) FOR POTABLE WATER | SUBMITTAL

File No: 37-54
Date: NOV. 25, 2014
Supersedes: 37-54
Date: NOV. 13, 2014

Job: _____ Representative: _____

Order no.: _____ Date: _____
Engineer: _____ Submitted by: _____ Date: _____
Contractor: _____ Approved by: _____ Date: _____

DATA

Model no. ordered: _____ Qty: _____
Tag no.: _____ Charge pressure: _____ psi/kPa
ASME certification required: Yes No
Standard factory charge is 25 psi (172 kPa) unless otherwise specified.

MAXIMUM OPERATING CONDITIONS

Working temperature: 200°F (93°C)
Working pressure: 125 psi (862 kPa)

NOTES

- For Domestic potable water systems.
- Designed and constructed per ASME, section VIII, division 1.
- California code sight-glass available upon request.
- Allow a minimum of 18" (457 mm) clearance for system piping.

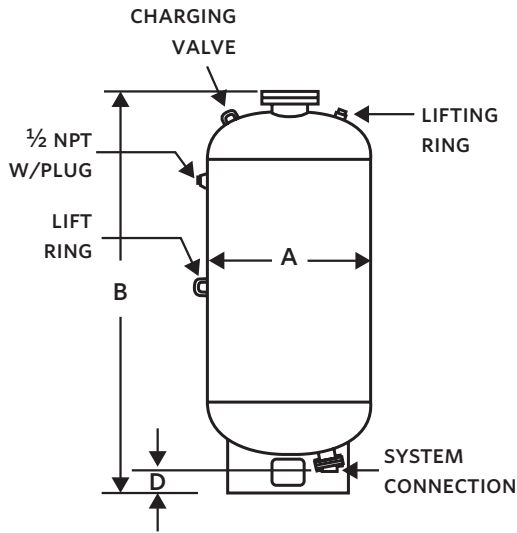
MATERIALS OF CONSTRUCTION

Shell: Steel
Bladder: Heavy duty butyl - FDA approved
System Connection: Bronze

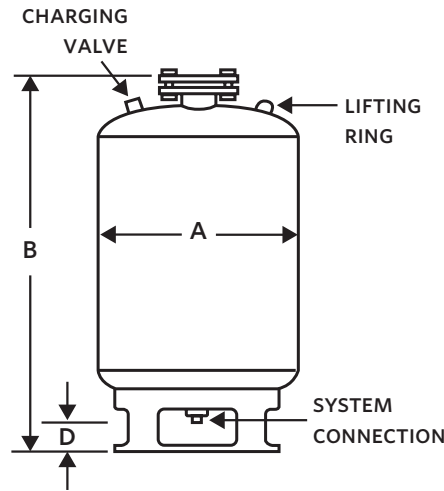
TYPICAL SPECIFICATION

Furnish and install, as shown on the plans, Armstrong Model WX-_____ - L ASME pre-charged Bladder expansion tank, stamped 125 psi (862 kPa) working pressure. Each tank will be supplied with a heavy duty butyl replaceable bladder that meets FDA requirements for potable water. Tank shall be supplied with a ring base, lifting rings, and NPT system connection. An air charging valve connection (standard tire valve) shall be provided to facilitate adjusting pre-charge pressure to meet actual system conditions.

MODEL	TANK VOLUME		A	B	D	SYSTEM CONNECTION NPT	SHIPPING WEIGHT
	gal.(L)						
WX-600-L	158 (600)	158 (600)	30 (762)	65 (1651)	4.75 (121)	2.00 (51)	360 (164)
WX-800-L	211 (800)	211 (800)	32 (813)	76 (1930)	4.75 (121)	2.00 (51)	475 (216)
WX-1000-L	264 (1000)	264 (1000)	36 (914)	87 (2210)	8.50 (216)	3.00 (76)	735 (334)
WX-1200-L	317 (1200)	317 (1200)	36 (914)	98 (2489)	8.50 (216)	3.00 (76)	745 (339)
WX-1400-L	370 (1400)	370 (1400)	36 (914)	111 (2819)	8.50 (216)	3.00 (76)	900 (409)
WX-1600-L	422 (1600)	422 (1600)	48 (1219)	84 (2134)	8.75 (222)	3.00 (76)	1210 (550)
WX-2000-L	528 (2000)	528 (2000)	48 (1219)	96 (2438)	8.75 (222)	3.00 (76)	1305 (593)



WX-1000L to WX-2000L



WX-600L and WX-800L

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