

- Residential/Commercial Applications
- Minimize Pump Run Times, Extends Life of Pump
- Polypropylene Liner Provides Corrosion Resistance
- Butyl/EPDM Diaphragm Resistant to Bacterial Growth
- FDA Approved Materials
- High Maximum Operating Temperature of 200°F
- High Maximum Working Pressure of 100 PSIG
- Pre-pressurized to Most Common Cut-in Pressures



Designed for Well Water and Booster Pump Systems

Non-ASME Pre-Pressurized Tanks Series "WTX" Well Tanks



Bell & Gossett
a xylem brand

"WTX" Pre-Pressurized Well Water Diaphragm Tanks

DESCRIPTION

The Series "WTX" tanks will help protect the pump and pressure switches against short cycling. The potable well tank delivers adequate water under pressure between pump cycles to meet the required demand. It will provide economical system operation by minimizing pump starts, extending pump motor life, and saving energy. The "WTX" tank will also assist the pump in meeting peak demands.

FACTORY PRE-CHARGE:

WTX-2, WTX-518 PSIG (124kPa)
 WTX-828 PSIG (193kPa)
 All other WTX tanks38 PSIG (262kPa)

CONSTRUCTION

ShellSteel
 DiaphragmButyl/EPDM
 LinerPolypropylene
 System Connection:
 WTX-2, WTX-5, WTX-8,
 WTX-10, WTX-14Copper Lined Steel Fitting
 All other WTX tanksSteel with Stainless Steel Elbow

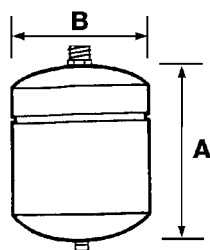
PERFORMANCE LIMITATIONS

Max. Design Temperature200°F (93°C)
 Max. Operating Pressure100 PSIG (689kPa)

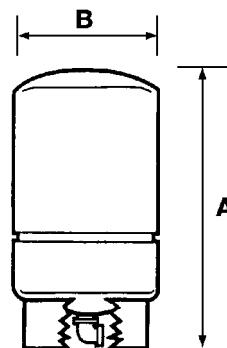
Dimensions: Gallons (Ltrs.), Inches (mm), Weights: LBS (KG)

Model Number	Part Number	Tank Volume	Acceptance Factor	System Drawdown in Gallons			A Height	B Diameter	System Connection	Approx. Ship Wt.
				(PSIG)						
				20/40	30/50	40/60				
WTX-2	1BN300LF	2 (8)	0.45	0.8	0.7	0.6	12 ⁵ / ₈ (321)	8 (203)	3/4" NPTM	5 (2.3)
WTX-5	1BN301LF	4.4 (17)	0.55	1.8	1.5	1.3	15 (381)	11 (279)	3/4" NPTM	9 (4)
WTX-8	1BN302LF	7.6 (33)	0.42	3.1	2.6	2.2	22 ¹ / ₄ (629)	11 (279)	3/4" NPTM	15 (7)
WTX-10	1BN303LF	10.3 (39)	1.00	4.1	3.5	3.0	17 ³ / ₄ (451)	15 ³ / ₈ (390)	1" NPTM	20 (9)
WTX-14	1BN304LF	14 (53)	0.81	5.6	4.8	4.1	22 (559)	15 ³ / ₈ (390)	1" NPTM	22 (10)
WTX-10S	1BN305LF	10.3 (39)	1.00	4.1	3.5	3.0	19 ¹ / ₄ (489)	15 ³ / ₈ (390)	1" NPTF	23 (10)
WTX-14S	1BN306LF	14 (53)	0.81	5.6	4.8	4.1	23 ⁷ / ₈ (606)	15 ³ / ₈ (390)	1" NPTF	25 (11)
WTX-20S	1BN307LF	20 (76)	0.57	8.0	6.8	5.9	31 ⁵ / ₈ (803)	15 ³ / ₈ (390)	1" NPTF	33 (15)
WTX-26S	1BN308LF	26 (98)	0.44	10.5	8.8	7.6	38 ¹ / ₄ (972)	15 ³ / ₈ (390)	1" NPTF	36 (16)
WTX-32S	1BN309LF	32 (121)	0.35	-	10.9	9.4	46 ¹ / ₂ (1181)	15 ³ / ₈ (390)	1" NPTF	43 (20)
WTX-34S	1BN310LF	34 (129)	1.00	13.7	11.6	10.0	29 ⁵ / ₈ (752)	22 (529)	1 ¹ / ₄ " NPTF	61 (28)
WTX-44S	1BN311LF	44 (167)	0.77	17.7	15	12.9	36 (914)	22 (529)	1 ¹ / ₄ " NPTF	69 (31)
WTX-62S	1BN312LF	62 (265)	0.55	24.9	21.1	18.2	46 ³ / ₄ (1187)	22 (529)	1 ¹ / ₄ " NPTF	92 (41)
WTX-81S	1BN313LF	81 (307)	0.41	32.6	27.5	23.8	56 ³ / ₈ (1432)	22 (529)	1 ¹ / ₄ " NPTF	103 (47)
WTX-86S	1BN315LF	86 (326)	0.54	34.6	29.2	25.3	47 ¹ / ₄ (1200)	26 (660)	1 ¹ / ₄ " NPTF	123 (56)
WTX-119S	1BN316LF	119 (450)	0.39	47.8	40.5	35.0	61 ⁷ / ₈ (1572)	26 (660)	1 ¹ / ₄ " NPTF	166 (75)

Dimensions subject to change. Not to be used for construction purposes.



WTX-2, WTX-5,
 WTX-8, WTX-10, WTX-14



WTX-10S, WTX-14S, WTX-20S, WTX-26S,
 WTX-32S, WTX-34S, WTX-44S, WTX-62S,
 WTX-81S, WTX-86S, WTX-119S



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