



# WELL-X-TROL®

Diaphragm Well Tanks: WX-100C-DD and WX-400C Series ASME

**175 PSIG Working Pressure**

## Construction

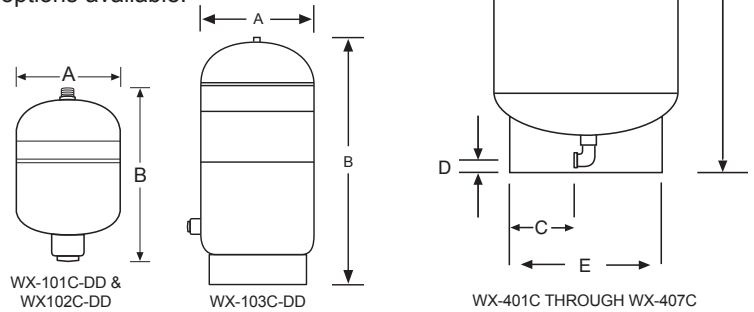
Shell	ASME Approved Steel
Diaphragm	Heavy Duty Buty
Liner	Antimicrobial Polypropylene w/ Anti-Legionella Protection
System Connection	Stainless Steel (NPTM) WX-101C-DD through WX-103C-DD Malleable Iron (NPTF) WX-401C through WX-407C
Finish	Red Oxide Primer
Water Circulator	Turbulator®
Air Valve	Schrader Valve w/EPDM Seat
Factory Precharge	25 PSIG (1.7 bar)

## Performance

Maximum Operating Temperature	200°F (93°C)
Maximum Working Pressure	175 PSIG (12.0 bar)
Warranty	3-Years

## Application

- For use in commercial well water and booster pump systems.
- Fixed diaphragm construction.
- Designed and constructed per ASME Code Section VIII, Division 1.
- Tested to JIS Z 2801 for reduction of Legionella, Staphylococcus and E. coli.
- Follows ASHRAE 188 Anti-Legionella guidelines.
- Sight glass and seismic restraint options available.



## ASME Models

Model Number	Tank Volume		Max. Accept. Volume		A Tank Height		B Tank Diameter		C Sys. Conn. Inset		D Sys. Conn. Centerline		E Stand Diameter		System Conn.	Shipping Weight	
	Gal.	Lit.	Gal.	Lit.	In	mm	In	mm	In	mm	In	mm	In	mm		In	Lbs
WX-101C-DD	2.0	8	.9	3.5	14	356	8	203	-	-	-	-	-	-	¾ NPTM	10	5
WX-102C-DD	6.4	24	3.2	12	18	457	12	305	-	-	-	-	-	-	¾ NPTM	26	12
WX-103C-DD	8.6	33	3.2	12	22	559	12	305	-	-	-	-	10¾	273	¾ NPTM	36	16
WX-401C	18	68	11	42	31	787	16	406	5	124	1½	38	12¾	324	1 NPTF	110	50
WX-402C	25	95	11	42	40	1016	16	406	5	124	1½	38	12¾	324	1 NPTF	125	57
WX-403C	34	129	11	42	49	1245	16	406	5	124	1½	38	12¾	324	1 NPTF	145	66
WX-404C	68	258	34	129	48	1219	24	610	6	159	1¾	41	16	406	1¼ NPTF	313	142
WX-405C	90	341	34	129	59	1499	24	610	6	159	1¾	41	16	406	1¼ NPTF	384	174
WX-406C	110	417	34	129	70	1778	24	610	6	159	1¾	41	16	406	1¼ NPTF	402	182
WX-407C	132	500	46	175	57	1448	30	762	10	254	1¾	44	24	610	1¼ NPTF	510	231

Job Name _____	Notes _____
Engineer _____	_____
Contractor _____	_____
P.O. No. _____	_____
Sales Rep. _____	_____
Model No. _____	_____

