



WELL-X-TROL®

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

175 PSIG Working Pressure

Construction

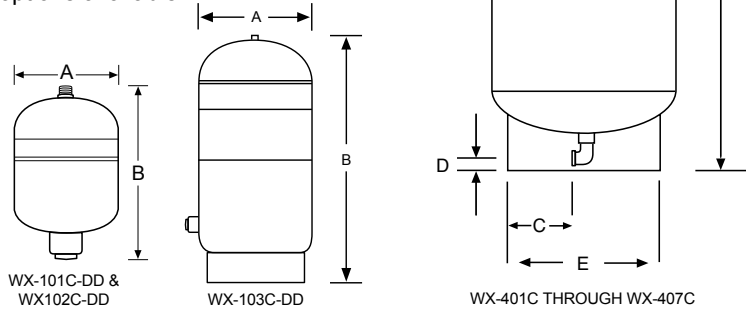
Shell	ASME Approved Steel
Diaphragm	Heavy Duty Buty
Liner	Antimicrobial Polypropylene w/ Anti-Legionella Protection
System Connection	Stainless Steel (NPTF) WX-101C-DD through WX-103C-DD Malleable Iron (NPTF) WX-401C through WX-407C
Finish	Red Oxide Primer
Water Circulator	Turbulator™
Air Valve	Schrader 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	1-Year

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. (NPTF)		Shipping Weight	
	Gal.	Lit.	Gal.	Lit.	In	mm	In	mm	In	mm	In	mm	In	mm	In	Lbs	Kg	
WX-101C-DD	2.0	8	.9	3.5	14	356	8	203	-	-	-	-	-	-	3/4	10	5	
WX-102C-DD	6.4	24	3.2	12	18	457	12	305	-	-	-	-	-	-	3/4	26	12	
WX-103C-DD	8.6	33	3.2	12	22	559	12	305	-	-	-	-	10 3/4	273	3/4	36	16	
WX-401C	18	68	11	42	31	787	16	406	5	124	1 1/2	38	12 3/4	324	1	110	50	
WX-402C	25	95	11	42	40	1016	16	406	5	124	1 1/2	38	12 3/4	324	1	125	57	
WX-403C	34	129	11	42	49	1245	16	406	5	124	1 1/2	38	12 3/4	324	1	145	66	
WX-404C	68	258	34	129	48	1219	24	610	6	159	1 5/8	41	16	406	1 1/4	313	142	
WX-405C	90	341	34	129	59	1499	24	610	6	159	1 5/8	41	16	406	1 1/4	384	174	
WX-406C	110	417	34	129	70	1778	24	610	6	159	1 5/8	41	16	406	1 1/4	402	182	
WX-407C	132	500	46	175	57	1448	30	762	10	254	1 3/4	44	24	610	1 1/4	510	231	

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

