



WELLXTROL[®]

Commercial Water Systems Tanks



For Commercial & Industrial Applications



WELLXTROL®

Amtrol pre-pressurized, potable water well tanks are engineered to reduce surge and ensure minimum pump run time in municipal well systems and high pressure booster pump applications. Available in diaphragm, full acceptance and partial acceptance bladder designs, all Well-X-Trol well tanks are made in the USA at our ISO 9001:2008 registered facilities. ASME tanks meet Section VIII, Division I standards.



WELL-X-TROL Diaphragm Series

- Diaphragm design; industry's thickest.
- Polypropylene liner prevents corrosion.
- Meets NSF/ANSI 61 standards.
- Factory pre-charge: 30 psig.
- Maximum operating temperature: 200° F.

How to Order: Specify Item & Options

WX-403C -125 SGR

Base Item Number _____
 Pressure _____
 Sight Glass Option _____
 Restraint Option _____
WX-403C (ASME) 125 PSI Rating with Sight Glass & Restraints

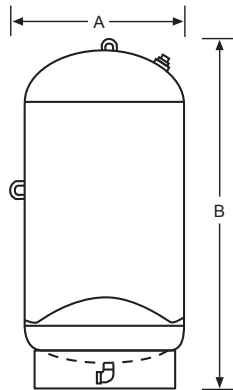
Non-ASME Diaphragm Series Specifications

Model Number	Tank Volume (Gallons)	Max. Accept. Volume (Gallons)	A Diameter (Inches)	B Height (Inches)	System Conn. ¹ NPTF (Inches)	Shipping Weight (lbs.) Max. Working Pressure	
						150 PSI	
WX-401	18	11	16	31	1	96	
WX-402	25	11	16	40	1	113	
WX-403	34	11	16	49	1	120	
WX-404	68	34	24	48	1¼	232	
WX-405	90	34	24	59	1¼	255	
WX-406	110	34	24	70	1¼	313	
WX-407	132	46	30	57	1¼	450	

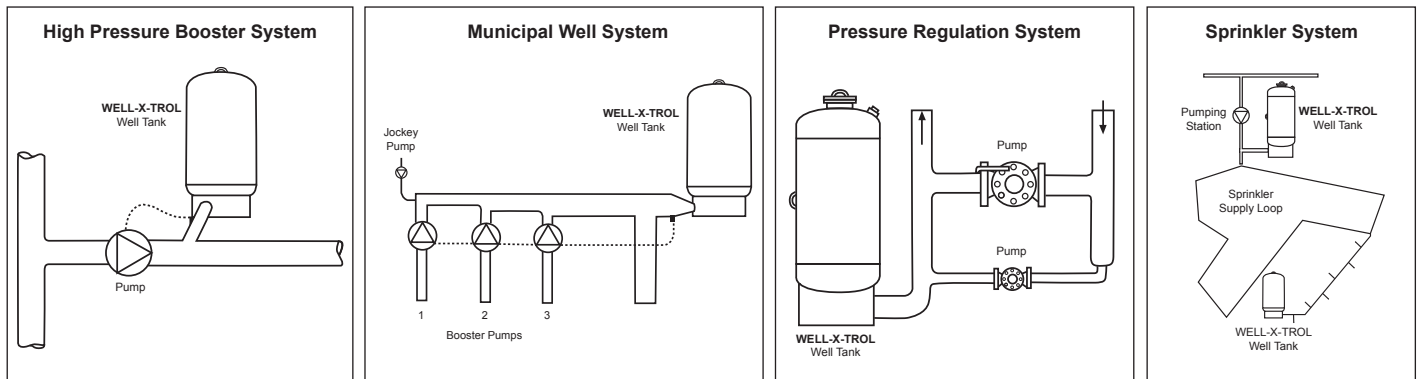
ASME Diaphragm Series Specifications

Model Number	Tank Volume (Gallons)	Max. Accept. Volume (Gallons)	A Diameter (Inches)	B Length (Inches)	System Conn. ¹ NPTF (Inches)	Shipping Weight (lbs.) Max. Working Pressure				
						125 PSI	150 PSI	175 PSI	250 PSI	300 PSI
WX-401C	18	11	16	31	1	77	96	110	126	133
WX-402C	25	11	16	40	1	93	113	125	145	160
WX-403C	34	11	16	49	1	115	120	145	183	200
WX-404C	68	34	24	48	1¼	227	232	313	411	432
WX-405C	90	34	24	59	1¼	252	255	384	433	460
WX-406C	110	34	24	70	1¼	286	313	402	475	500
WX-407C	132	46	30	57	1¼	436	450	510	570	625

¹Malleable Iron system connection.



Typical Installations



Multiple WELL-X-TROL tanks can be used in larger systems.

Commercial Water Systems Tanks



WELL-X-TROL Full Acceptance Bladder Series

- Replaceable, full acceptance bladder design.
- Heavy duty butyl bladder; industry's thickest.
- Bladder meets NSF/ANSI 61 standards.
- Factory pre-charge: 25 psig.
- Maximum operating temperature: 240°F.

How to Order: Specify Item & Options

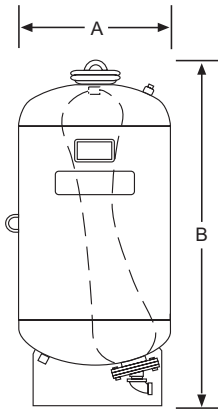
WX-448C -175 SGR

Base Item Number _____
 Pressure _____
 Sight Glass Option _____
 Restraint Option _____

WX-448C (ASME) 175 PSI Rating with Sight Glass & Restraints

Non-ASME Full Acceptance Bladder Series Specifications

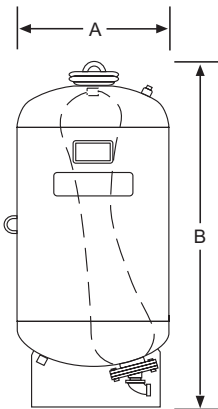
Model Number	Tank Volume (Gallons)	Max. Accept. Volume (Gallons)	A Diameter (Inches)	B Height (Inches)	System Conn. ¹ NPTF (Inches)	Shipping Weight (lbs.) Max. Working Pressure	
						100 PSI	150 PSI
WX-421	158	158	30	75	2	388	N/A
WX-422	211	211	30	93	2	454	N/A
WX-423	264	264	36	82	3	506	N/A
WX-424	317	317	36	95	3	571	N/A
WX-426	422	422	48	82	3	971	N/A
WX-427	528	528	48	96	3	1,222	N/A
WX-447	53	53	24	45	2	N/A	289
WX-448	80	80	24	59	2	N/A	338
WX-449	106	106	24	73	2	N/A	350
WX-450	132	132	24	87	2	N/A	392
WX-451	158	158	30	73	2	N/A	587
WX-452	211	211	30	91	2	N/A	607
WX-453	264	264	36	86	3	N/A	752
WX-454	317	317	36	98	3	N/A	840
WX-455	370	370	36	110	3	N/A	930
WX-456	422	422	48	82	3	N/A	1,418
WX-457	528	528	48	97	3	N/A	1,500



NSF/ANSI 61
(Bladder Only)

ASME Full Acceptance Bladder Series Specifications

Model Number	Tank Volume (Gallons)	Max. Accept. Volume (Gallons)	A Diameter (Inches)	B Height (Inches)	System Conn. ¹ NPTF (Inches)	Shipping Weight (lbs.) Max. Working Pressure				
						125 PSI	150 PSI	175 PSI	250 PSI	300 PSI
WX-447C	53	53	24	45	2	263	289	368	420	462
WX-448C	80	80	24	59	2	308	338	430	492	540
WX-449C	106	106	24	73	2	317	350	440	507	557
WX-450C	132	132	24	87	2	357	392	454	570	627
WX-451C	158	158	30	73	2	492	587	680	813	894
WX-452C	211	211	30	91	2	600	607	694	1,007	1,107
WX-453C	264	264	36	86	3	684	752	846	1,095	1,204
WX-454C	317	317	36	98	3	763	840	959	1,264	1,390
WX-455C	370	370	36	110	3	843	930	1,060	1,350	1,485
WX-456C	422	422	48	82	3	1,184	1,418	1,655	1,660	1,826
WX-457C	528	528	48	97	3	1,335	1,500	1,870	2,231	2,450
WX-458C	660	660	60	84	4	1,450	1,595	2,030	2,320	2,750
WX-459C	792	792	60	96	4	2,169	2,385	3,036	3,470	3,690
WX-460C	925	925	60	107	4	2,300	2,530	3,220	3,680	3,910
WX-461C	1,056	1,056	60	117	4	2,638	2,900	3,695	4,220	4,485
WX-462C	1,320	1,320	72	108	4	3,500	3,850	4,900	5,600	5,950
WX-463C	1,980	1,980	72	140	4	4,100	4,510	5,740	6,560	6,970



NSF/ANSI 61
(Bladder Only)

¹Malleable Iron system connection.



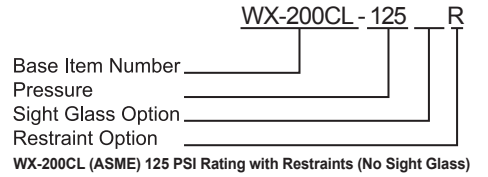
WELLXTROL®



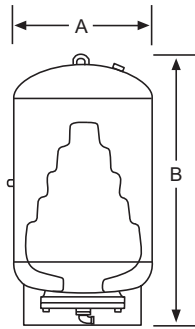
WELL-X-TROL Partial Acceptance Bladder Series

- Replaceable, partial acceptable bladder design.
- Heavy duty butyl bladder; industry's thickest.
- Factory pre-charge: 25 psig.
- Maximum operating temperature: 240°F.
- Maximum working pressure: 125 PSI.

How to Order: Specify Item & Options

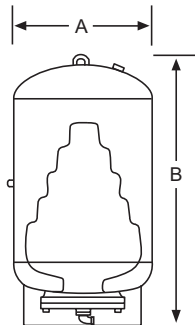


Non-ASME Partial Acceptance Bladder Series Specifications



Model Number	Tank Volume (Gallons)	Max. Accept. Volume (Gallons)	A Diameter (Inches)	B Height (Inches)	System Conn. ¹ NPTF (Inches)	Shipping Weight (lbs.)
						Max. Working Pressure
WX-35L	10	10	10	37	1¼	69
WX-50L	13	11	12	37	1¼	76
WX-85L	22	11	16	35	1¼	92
WX-100L	26	11	16	39	1¼	98
WX-130L	34	27	20	35	1½	136
WX-165L	44	27	20	40	1½	146
WX-200L	53	27	24	41	1½	198
WX-300L	80	27	24	56	1½	236
WX-400L	106	53	24	69	2	282
WX-500L	132	53	24	83	2	316
WX-600L	158	53	30	67	2	450

ASME Partial Acceptance Bladder Series Specifications



Model Number	Tank Volume (Gallons)	Max. Accept. Volume (Gallons)	A Diameter (Inches)	B Height (Inches)	System Conn. ¹ NPTF (Inches)	Shipping Weight (lbs.)
						Max. Working Pressure
WX-35CL	10	10	10	37	1¼	69
WX-50CL	13	11	12	37	1¼	76
WX-85CL	22	11	16	35	1¼	92
WX-100CL	26	11	16	39	1¼	98
WX-130CL	34	27	20	35	1½	136
WX-165CL	44	27	20	40	1½	146
WX-200CL	53	27	24	41	1½	198
WX-300CL	80	27	24	56	1½	236
WX-400CL	106	53	24	69	2	282
WX-500CL	132	53	24	83	2	316
WX-600CL	158	53	30	67	2	450

¹Malleable Iron system connection.



1400 Division Road, West Warwick, RI USA 02893
 T: 800.426.8765 F: 800.293.1519
www.amtrol.com

