



WELLXTROL®

AMTROL Inc. has a long tradition of innovative product design, uncompromisingly high quality and outstanding customer service. Well-X-Trol has been the industry's most trusted brand of well tanks for over 45 years. Today, AMTROL is proud to introduce the Next Generation of well tanks featuring higher performance and the industry's only 7 year warranty. All Well-X-Trol tanks are Made in the USA at our ISO 9001:2008 registered facilities. The Best Just Got Better.



The Best Just Got Better.

NEW The Industry's Longest Warranty: 7 Years

- Installer research identified the desire for a longer warranty.
- Required a redesign that included a number of product enhancements.

Projection Welded Air Valve

- Eliminates threaded valve leak paths.
- Tamper-evident warning label for added safety.

NEW High Strength Steel (HSS) Construction

- Deep-drawn dome for double the strength of rolled steel.
- Multi-dome construction for internal bracing.

Positive Hoop Ring and Groove Seal

- Secures diaphragm and liner for added strength and reliability.
- Exclusive welding process eliminates interior rough spots and sharp edges that can damage the diaphragm and liner.

Seamless Heavy Duty Butyl Diaphragm

- The Industry's thickest diaphragm for extra strength and flexibility.
- Conforms exactly to the shell without stretching, creasing or forming bubbles that could trap water or sediment.
- Meets stringent FDA requirements for potable water.

Polypropylene Tank Liner

- Provides 100% corrosion resistant, non-metallic water reservoir.
- NSF® International Standard 61 listed for clean, safe water storage with no taste or odor.

Stainless Steel System Connection

- Withstands aggressive water conditions.

NEW Turbulator™ Water Circulation Device

- Patent pending design agitates water as it enters tank.
- Helps reduce sediment build-up and extends tank life.

NEW Best-in-Class 150 psig Pressure Rating

- 20% higher working pressure performance.
- Each tank is pressure tested for added safety.
- Pre-pressurized to the most common pump cut-in pressure.

NEW Tuf-Kote™ HG Indoor/Outdoor Coating Technology

- Now standard on all models in AMTROL blue, tan or gray.
- Stands up to the most severe environments.

NEW DuraBase™ Composite Tank Stand

- Patent pending design is engineered for strength; allows tank to be rolled into place.
- UV resistant material is rugged and will never corrode.
- Available separately as a spacer for Well-X-Trol® models.



Dome



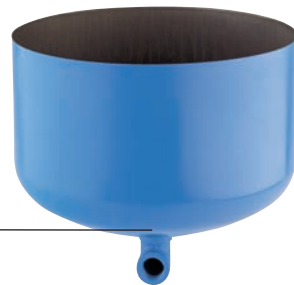
Hoop



Butyl Diaphragm



Polypropylene Liner



Dome



Turbulator™

Stainless Steel Connection with optional Pro Access®



DuraBase™ Composite Stand



Tank Base Options

Steel Stand with Protective Edging

In-Line Models



Model No.	Dimensions		Total Volume (gals)	Max. Accept. Factor	System Drawdown			Shipping Wt. (Vol.) lbs (cu ft)
	Diameter (ins)	Height (ins)			20/40 (gals)	30/50 (gals)	40/60 (gals)	
WX-101	8	12 5/8	2.0	0.45	.8	.7	.6	5 (0.6)
WX-102	11	15	4.4	0.55	1.8	1.5	1.3	9 (1.2)
WX-103	11	22 1/4	7.6	0.42	3.1	2.6	2.2	15 (1.8)
WX-104	15 3/8	17 3/4	10.3	1.00	4.1	3.5	3.0	20 (2.6)
WX-200	15 3/8	22	14.0	0.81	5.6	4.8	4.1	22 (3.3)

Precharge Pressure for WX-101, WX-102 & WX-103 is 38 PSIG and Sys. Conn. is 3/4" NPTM.
 Precharge Pressure for WX-104 and WX-200 is 38 PSIG and Sys. Conn. is 1" NPTM.
 Maximum Working Pressure is 150 PSIG and Maximum Working Temperature is 200° F.

Stand Models



Model No.	Dimensions		Total Volume (gals)	Max. Accept. Factor	System Drawdown			Shipping Wt. (Vol.) lbs (cu ft)
	Diameter (ins)	Height (ins)			20/40 (gals)	30/50 (gals)	40/60 (gals)	
WX-201	15 3/8	25 1/8	14.0	0.81	5.6	4.8	4.1	25 (3.8)
WX-202	15 3/8	31 5/8	20.0	0.57	8.0	6.8	5.9	33 (4.9)
WX-202XL	15 3/8	38 1/4	26.0	0.44	10.5	8.8	7.6	36 (5.2)
WX-203	15 3/8	46 1/2	32.0	0.35	—	10.9	9.4	43 (7.0)
WX-205	22	29 5/8	34.0	1.00	13.7	11.6	10.0	61 (9.5)
WX-250	22	36	44.0	0.77	17.7	15.0	12.9	69 (11.0)
WX-251	22	46 3/4	62.0	0.55	24.9	21.1	18.2	92 (13.9)
WX-255	22	56 3/8	81.0	0.41	32.6	27.5	23.8	103 (15.8)
WX-252	22	62 1/4	86.0	0.39	34.6	29.2	25.3	114 (18.1)
WX-302	26	47 1/4	86.0	0.54	34.6	29.2	25.3	123 (18.9)
WX-350	26	61 7/8	119.0	0.39	43.6	40.5	35	166 (24.5)

Precharge Pressure for WX-201 thru WX-203 is 38 PSIG and Sys. Conn. is 1" NPTF.
 Precharge Pressure for WX-205 thru WX-350 is 38 PSIG and Sys. Conn. is 1 1/4" NPTF.
 Maximum Working Temperature is 200° F.
 Maximum Working Pressure for all models is 150 PSIG except WX-252.
 Maximum Working Pressure for WX-252 is 100 PSIG.
 All models except WX-201 and WX-252 are available with Pro Access®. Use suffix PA.
 All models except WX-252 are available with DuraBase™. Use suffix D.
 Pro Access® not available with DuraBase™.

Underground Models



Model No.	Dimensions		Total Volume (gals)	Max. Accept. Factor	System Drawdown			Shipping Wt. (Vol.) lbs (cu ft)
	Diameter (ins)	Height (ins)			20/40 (gals)	30/50 (gals)	40/60 (gals)	
WX-200-UG	15 3/8	22	14.0	0.81	5.6	4.8	4.1	22 (3.8)
WX-202-UG	15 3/8	30	20.0	0.57	8.0	6.8	5.9	30 (4.9)
WX-250-UG	22	33 3/8	44.0	0.77	17.7	15.0	13.0	60 (9.8)
WX-251-UG	22	44 1/8	62.0	0.55	24.9	21.1	15.3	83 (13.9)

Precharge Pressure for WX-200-UG and WX-202-UG is 38 PSIG and Sys. Conn. is 1" NPTF Coupling.
 Precharge Pressure for WX-250-UG and WX-251-UG is 38 PSIG and Sys. Conn. is 1 1/4" NPTF Coupling.
 Maximum Working Pressure is 150 PSIG and Maximum Working Temperature is 200° F.

Model Specifications & Sizing

Wall Hung Model

Model No.	Height (ins)	Dimensions Width (ins)	Total Length (ins)	Max. Volume (gals)	Max. Accept. Factor	System Drawdown			Shipping Wt. (Vol.) lbs (cu ft)
						20/40 (gals)	30/50 (gals)	40/60 (gals)	
WX-102-VFD	12 1/16	11	15 5/16	4.4	0.55	1.8	1.5	1.3	13 (1.4)

Precharge Pressure is 38 PSIG.

Maximum Working Pressure is 150 PSIG and Maximum Working Temperature is 200° F.

WX-202-VFD includes Universal Mounting Bracket.



Pump Stand Models

Model No.	Height (ins)	Dimensions Width (ins)	Length (ins)	Total Volume (gals)	Max. Accept. Factor	System Drawdown			Shipping Wt. (Vol.) lbs (cu ft)
						20/40 (gals)	30/50 (gals)	40/60 (gals)	
WX-102-PS	12 1/16	11	15 5/16	4.4	0.55	1.8	1.5	1.3	13 (1.4)
WX-105-PS	11	10 1/2	18 1/4	5.3	0.80	2.1	1.8	1.6	13 (1.5)
WX-110-PS	12 1/8	11	20 9/16	7.4	0.43	2.7	2.3	1.9	15 (2.0)
WX-200-PS	15 3/8	15 3/8	20 7/8	14.0	0.81	5.6	4.8	4.1	29 (4.0)
WX-202-PS	16	15 3/8	27 13/16	20.0	0.57	8.0	6.8	5.9	33.5 (4.9)

Precharge Pressure is 38 PSIG for all models.

Maximum Working Pressure is 150 PSIG and Maximum Working Temperature is 200° F.



Horizontal Model

Model No.	Height (ins)	Dimensions Width (ins)	Length (ins)	Total Volume (gals)	Max. Accept. Factor	System Drawdown			Shipping Wt. (Vol.) lbs (cu ft)
						20/40 (gals)	30/50 (gals)	40/60 (gals)	
WX-202-H	28 5/8	15 3/8	15 1/4	20.0	0.57	8.0	6.8	5.9	33 (4.9)

Precharge Pressure is 38 PSIG. System connection is 1" NPTF (straight coupling connection).

Maximum Working Pressure is 150 PSIG. Maximum Working Temperature is 200° F.



Sizing: Choose the amount of system protection you need.

The Effective System Protection (ESP) sizing procedure covers modern residential water-use habits, heavy demands and the general increase in water use that has occurred in recent years. ESP sizing is designed to reduce pump and tank wear and tear, and reduce energy consumption by keeping pump starts to a minimum.

ESP Sizing Table						
PUMP DISCHARGE RATE GPM (Approx.)	ESP I			ESP II		
	30/50 psig	40/60 psig	50/70 psig	30/50 psig	40/60 psig	50/70 psig
5	WX-202	WX-202	WX-202	WX-205	WX-205	WX-250
7	WX-202XL	WX-203	WX-203	WX-250	WX-251	WX-251
10	WX-205	WX-205	WX-250	WX-251	WX-255	WX-302
12	WX-250	WX-250	WX-251	WX-255	WX-255	WX-350
15	WX-250	WX-251	WX-251	WX-302	WX-350	WX-350
20	WX-251	WX-255	WX-302	WX-350	(2) WX-255	(2) WX-302
25	WX-255	WX-302	WX-350	(2) WX-255	(2) WX-302	(2) WX-350
30	WX-302	WX-350	W-350	(2) WX-302	(2) WX-350	(3) WX-302
35	WX-350	WX-350	(2) WX-255	(2) WX-350	(2) WX-350	(3) WX-350
40	WX-350	(2) WX-255	(2) WX-302	(2) WX-350	(3) WX-302	(3) WX-350
Larger Tank = Fewer Tank Cycles for Longer Tank and Pump Life						

Effective System Protection I: The tank selection is based on approximately one minute running time. This is recommended for pumps up to 3/4 hp.

Effective System Protection II: The tank selection is based on approximately two minutes running time. This is recommended for pumps 3/4 hp or larger.