



WELLXTROL®

Next Generation Well Tanks



Well Above The Rest®



WELLXTROL®

Amtrol Inc. invented the first pre-pressurized well tank over 50 years ago. This revolutionary product featured an innovative design utilizing a hoop ring and groove to lock the diaphragm, liner and shell together in a totally unique way.

This tradition of innovation continued with the recent introduction of Amtrol's Next Generation Well-X-Trol, which incorporated several patent-pending features including the Turbulator™ and DuraBase™. All backed by an industry leading 7 year warranty.

Today, Well-X-Trol is still the world's most trusted brand of well tanks; setting the standard for quality, reliability and performance.



Amtrol's patent for the first pre-pressurized well tank was issued over 50 years ago.

A horizontal timeline with a red line, featuring various product images and historical photos. The milestones are as follows:

- 1946**: American Tube Products founded in West Warwick, Rhode Island. (Accompanied by a photo of two men in suits and the AMTROL logo).
- 1954**: Invented the diaphragm expansion tank. (Accompanied by a photo of a man working and a cylindrical expansion tank).
- 1963**: Invented the pre-pressurized well tank. (Accompanied by a photo of a man with a Well-X-Trol tank and a Well-X-Trol logo).
- 1967**: Invented the refrigerant gas cylinder. (Accompanied by a photo of a man with a gas cylinder and two colorful gas cylinders).
- 1972**: Built current Rhode Island manufacturing facility. (Accompanied by a photo of a Well-X-Trol tank).
- 1975**: Entered the commercial products business. (Accompanied by a photo of a man with a tank and a silver tank).
- 1980**: Invented the indirect-fired Hot Water Maker®. (Accompanied by a photo of a blue hot water maker).
- 1986**: Invented the top coil indirect Hot Water Maker®. (Accompanied by a photo of a silver tank).
- 1988**: Opened the Amtrol Education Center. (Accompanied by a photo of a man in a white shirt).
- 1991**: Invented the thermal expansion tank. (Accompanied by a photo of a white thermal expansion tank).
- 1992**: AMTROL registered ISO 9001. (Accompanied by the ISO 9001 CERTIFIED logo).

The First and Still the Best.



The complete line of Well-X-Trol well tanks includes in-line, stand, underground, wall hung, horizontal and pump stand models.

Contractors earn valuable rewards points for every Well-X-Trol well tank installed. Visit amtrolrewards.com for complete details.

All Well-X-Trol well tanks are made in the USA at our ISO 9001:2008 registered facilities by people dedicated to producing the highest quality, most innovative well tanks in the world.

Acquired ALFA Cylinder Manufacturing in Portugal
1997



Invented the composite metal LP tank
2005



Introduced CH-Series Hot Water Makers®
Launched Amtrol Rewards™
2009



Tanks on Tour™ mobile education center hits the road



Launched HydroMax™ Hot Water Makers
2012



2003
AMTROL registered ISO 9001:2000



2008
Introduced Well-X1® System



AMTROL registered ISO 9001:2008

2010
Launched Next Generation Well-X-Trol®

20 millionth well tank shipped



2013
Well-X-Trol® 50th Anniversary



7 Year Warranty

- Installers asked for it - we delivered.
- A Well-X-Trol exclusive and the best warranty in the industry.

High Strength Steel

- Deep-drawn domes are double the strength of rolled steel.

Multi-Dome Construction

- Provides internal bracing for added strength.
- Prevents diaphragm over-extension.

Heavy Duty Butyl Diaphragm

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

Positive Diaphragm Seal

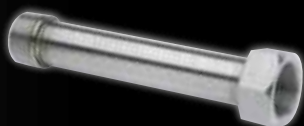
- Unique hoop ring and groove design secures the diaphragm, liner and shell for added strength and reliability.
- Exclusive welding process eliminates rough spots and sharp edges that can damage the diaphragm and liner.

Polypropylene Tank Liner

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

Optional Pro-Access® Connection

- High grade stainless steel withstands aggressive water conditions.



Well Above The Rest.®

150 psig Working Pressure

- 20% higher rating than competitive well tanks.
- Every tank is pressure tested for added safety.
- Pre-pressurized to the most common pump cut-in pressure.

Projection Welded Air Valve

- Eliminates leak paths found on threaded valves.
- Tamper-evident warning label for added safety.

Tuf-Kote™ HG Indoor/Outdoor Coating

- Stands up to the most severe conditions.
- Standard on all models; available in blue, tan and gray.



Turbulator™ Water Circulation Device

- Patent pending design agitates water as it enters tank.
- Helps reduce sediment build-up and extends tank life.
- Included with all in-line and stand models.

DuraBase™ Composite Tank Stand

- Optional stand features patent pending design.
- UV resistant material is rugged and will never corrode.
- Available separately as a spacer for Well-X-Trol® models.



Guardian CP™ Pump Control



Digital Pressure Switch

- Adjustable from 10 to 80 psig with a 10 to 55 psig differential.
- Standard 4-wire installation.
- Automatically recognizes 115 or 230VAC systems.
- Remains idle if wired improperly.

Engineered for Reliability

- Durable NEMA 3 enclosure for indoor and outdoor use.
- UL listed up to 2 hp; can be used with motor controllers.
- Access cover is sealed against moisture and bugs.
- 2 Year Warranty.

Built-in Pump Protection



RAPID CYCLE ALERT

Error message warns of frequent pump cycle pattern.



LOW WATER CUTOFF

Shuts off pump when below 10 psig; restarts every 60 minutes.



IMPROPER VOLTAGE

Shuts off pump; automatically restarts with proper voltage.

Easy Installation



Large enclosure and pre-stripped wire leads.



Spins on—no special fittings. LED display rotates 180°.

In-Line Models



Model Number	Tank Volume (Gallons)	Max. Acceptance Factor	Diameter (Inches)	Height (Inches)	System Connection (NPTM)	System Drawdown (gallons)			Shipping Weight (lbs.)
						30/50	40/60	50/70	
WX-101	2.0	.45	8	13	¾	0.6	0.6	0.5	5
WX-102	4.4	.55	11	15	¾	1.4	1.2	1.0	9
WX-103	7.6	.43	11	22	¾	2.4	2.0	1.8	15
WX-104	10.3	1.00	15	18	1	3.2	2.8	2.4	20
WX-200	14.0	.81	15	22	1	4.3	3.8	3.3	22

Stainless Steel System Connection.
 Maximum Working Pressure: 150 psig.
 Maximum Operating Temperature: 200° F.
 Factory Pre-charge: 38 psig.
 Gray: Available on all models. Use suffix G.

Stand Models



Model Number	Tank Volume (Gallons)	Max. Acceptance Factor	Diameter (Inches)	Height (Inches)	System Connection (NPTF)	System Drawdown (gallons)			Shipping Weight (lbs.)
						30/50	40/60	50/70	
WX-201	14.0	.81	15	25	1	4.3	3.8	3.3	25
WX-202	20.0	.57	15	32	1	6.2	5.4	4.7	33
WX-202XL	26.0	.44	15	39	1	8.0	7.0	6.1	36
WX-203	32.0	.35	15	47	1	9.9	8.6	7.6	43
WX-205	34.0	1.00	22	30	1¼	10.5	9.1	8.0	61
WX-250	44.0	.77	22	36	1¼	13.6	11.8	10.4	69
WX-251	62.0	.55	22	47	1¼	19.2	16.6	14.6	92
WX-255	81.0	.41	22	57	1¼	25.0	21.7	19.1	103
WX-252	86.0	.39	22	62	1¼	26.6	23.0	20.3	114
WX-302	86.0	.54	26	47	1¼	26.6	23.0	20.3	123
WX-350	119.0	.39	26	62	1¼	36.8	31.9	28.1	166

Stainless Steel System Connection.
 Maximum Working Pressure all models except WX-252: 150 psig; WX-252: 100 psig.
 Maximum Operating Temperature: 200° F.
 Factory Pre-charge: 38 psig.
 DuraBase™: Available on all models except WX-252. Use suffix D.
 Pro Access®: Available on all models except WX-201, WX-252 and DuraBase™ models. Use suffix PA.
 Tan and Gray: Available on all models except WX-252. Use suffix T or G.

Underground Models



Model Number	Tank Volume (Gallons)	Max. Acceptance Factor	Diameter (Inches)	Height (Inches)	System Connection (NPTF)	System Drawdown (gallons)			Shipping Weight (lbs.)
						30/50	40/60	50/70	
WX-200UG	14.0	.81	15	22	1	4.3	3.8	3.3	22
WX-202UG	20.0	.57	15	30	1	6.2	5.4	4.7	30
WX-250UG	44.0	.77	22	33	1¼	13.6	11.8	10.4	60
WX-251UG	62.0	.55	22	44	1¼	19.2	16.6	14.6	83

Stainless Steel System Connection.
 Maximum Working Pressure: 150 psig.
 Maximum Operating Temperature: 200° F.
 Factory Pre-charge: 38 psig.
 Install Vertically.

Note: System Drawdown can be affected by various ambient and system conditions, including temperature and pressure.

Model Specifications & Sizing

Wall Hung Model for VFD Systems



Model Number	Tank Volume (Gallons)	Max. Acceptance Factor	Dimensions			System Connection (NPTM)	System Drawdown (gallons)			Shipping Weight (lbs.)
			Length (Inches)	Width (Inches)	Height (Inches)		30/50	40/60	50/70	
WX-102VFD	4.4	.55	15	11	12	¾	1.4	1.2	1.0	13

Stainless Steel System Connection.
 Maximum Working Pressure: 150 psig.
 Maximum Operating Temperature: 200° F.
 Factory Pre-charge: 38 psig.
 Includes Universal Control Mounting Bracket.

Pump Stand Models



Model Number	Tank Volume (Gallons)	Max. Acceptance Factor	Dimensions			System Connection (NPTM)	System Drawdown (gallons)			Shipping Weight (lbs.)
			Length (Inches)	Width (Inches)	Height (Inches)		30/50	40/60	50/70	
WX-102PS	4.4	.55	15	11	12	¾	1.4	1.2	1.0	13
WX-105PS	5.3	.80	18	11	12	¾	1.6	1.4	1.3	15
WX-110PS	7.4	.56	23	11	12	¾	2.3	2.0	1.8	18
WX-200PS	14.0	.81	22	15	16	1	4.3	3.8	3.3	29
WX-202PS	20.0	.57	30	15	16	1	6.2	5.4	4.7	35
WX-202H	20.0	.57	30	15	16	1	6.2	5.4	4.7	33

Stainless Steel System Connection.
 Maximum Working Pressure: 150 psig.
 Maximum Operating Temperature: 200° F.
 Factory Pre-charge: 38 psig.

ESP Sizing Table

Pump Discharge Rate (Approx. GPM)	Pumps Up To ¾ hp & 1 Minute Run Time			Pumps Over ¾ hp & 2 Minute Run Time		
	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	WX-255 (2)	WX-302 (2)
25	WX-255	WX-302	WX-350	WX-255 (2)	WX-302 (2)	WX-350 (2)
30	WX-302	WX-350	WX-350	WX-302 (2)	WX-350 (2)	WX-302 (3)
35	WX-350	WX-350	WX-255 (2)	WX-350 (2)	WX-350 (2)	WX-350 (3)
40	WX-350	WX-255 (2)	WX-302 (2)	WX-350 (2)	WX-302 (3)	WX-350 (3)

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 system wear and lower energy consumption by keeping pump starts to a minimum.

Larger Tank = Fewer Cycles for Longer Tank and Pump Life.



Well Above The Rest®

Not all well tanks are created equal and we can prove it. The Tanks on Tour™ mobile education center is traveling throughout the United States and Canada demonstrating the very real differences that make Well-X-Trol® Well Above The Rest®. All models are Amtrol Rewards™ eligible. Visit amtrolrewards.com



Tanks on Tour™ in front of the Amtrol Education Center.



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