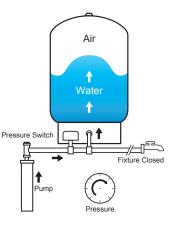
# **The Best Solution**

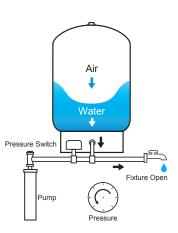
# Made in the USA

## **How a Well Tank Works**

1. As the pump fills
the tank with water,
the air above
the diaphragm
is compressed.
This increases the
pressure in the tank
and causes the
pressure switch to
turn off the pump.



2. When water is used, it is drawn from the tank and the pressure inside the tank decreases. The reduced pressure starts the pump and refills the tank.



The amount of water delivered between pump cycles is called drawdown. The larger the well tank, the greater the drawdown capacity, the less the pump needs to run. This saves energy and money, and extends pump life. Larger tank sizes also increase the water storage volume to provide more consistent water pressure.

All Well-X-Trol® well tanks are made in the USA in our ISO 9001: 2008 registered facilities. Well-X-Trol well tank styles include floor standing, in-line, wall hung, underground and pump stand models.





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Amtrol invented the diaphragm well tank to provide a buffer of pressurized water that prevents rapid pump cycling caused by small water usages like running a faucet or flushing a toilet. Rapid pump cycling wastes energy and can lead to pump failure – an expensive repair or replacement often costing thousands of dollars.



# **Well System Benefits**

- Minimizes pump starts and stops, preventing motor damage from excessive cycling.
- · Saves money by reducing energy use.
- Creates more consistent water pressure between pump cycles.
- Provides a storage buffer to assist pump flow during periods of heavy water use.

# Well Above The Rest®

Well-X-Trol features the highest pressure rating, the thickest diaphragm, and the best warranty for years of trouble free performance.



## - High Strength Steel (HSS)

• Deep drawn, multi-dome design for added strength.

## **Tuf-Kote**<sup>™</sup> **HG Coating - Blue, Tan or Gray**

Weather resistant paint for outdoor applications.



Locks diaphragm, liner and domes together.

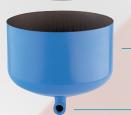


### **Thickest Diaphragm**

- Designed to flex, not stretch or crease, for extra long life.
- Meets stringent FDA requirements for potable water.



- Ensures clean, safe, water storage with no taste or odor.
- NSF® International Standard 61 listed.



#### Patented Water Turbulator™

- Agitates water as it enters the tank.
- · Helps reduce sediment build-up and extends tank life.

### **Stainless Steel Connection**

• Will not corrode even in aggressive water conditions.

## **Optional DuraBase®**

- Patented DuraBase is engineered for strength.
- Perfect for corrosive environments.

150 PSI Pressure Rating • 7 Year Warranty • Industry's Thickest Diaphragm













