The Best Solution

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. When the set pressure is reached, the pump control shuts off the pump.

2. As water is used, it is drawn from the tank and the pressure inside the tank decreases. When the set pressure is reached, the pump starts and refills the tank.

The larger the well tank, the greater the storage capacity and the less time the pump needs to run. This saves energy and extends pump life. Larger tank sizes also provide more consistent water pressure.

Committed to American Workers

All Well-X-Trol® well tanks are made in the USA in our ISO 9001: 2015 certified facilities. Well-X-Trol models include floor standing, in-line, wall hung, underground and pump stand.
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 Tank Benefits:**
- Maintains recommended pump run time to extend pump life. (The pump is the most expensive well system component).
- Assists pump to meet peak water demand.
- Stores water between pump cycles.
- Improves water pressure consistency.
- Provides a water reserve during a power failure.

**Well Above The Rest®**

**Well-X-Trol Exclusive Features:**

- **7-Year Warranty**
  - Longest warranty in the industry.

- **High Strength Steel**
  - Deep-drawn domes are twice as strong compared to rolled steel.

- **Heavy Duty Diaphragm**
  - The industry’s thickest diaphragm provides longer life and better performance.

- **Patented Turbulator™**
  - Agitates incoming water to prevent sediment build-up that can cause the diaphragm to wear out prematurely.

- **Tuf-Kote™ HG Long Lasting Protection**
  - Indoor/outdoor tank coating.

- **High Strength Steel**
  - Deep-drawn domes are twice as strong compared to rolled steel.

- **Heavy Duty Diaphragm**
  - The industry’s thickest diaphragm provides longer life and better performance.

- **Patented Antimicrobial Liner**
  - Neutralizes bacteria on contact.
  - Lasts the life of the tank.

- **Patented DuraBase® Composite Tank Stand**
  - Will never rust or dent.

- **150 psig Working Pressure**
  - Industry’s highest for added safety.

- **Well-X-Trol also features:**
  - Multi-Dome construction for added strength.
  - Stainless steel connector can handle the toughest water conditions.
  - Projection welded air stem maintains proper pre-charge.
  - Positive diaphragm seal for added reliability.

- **7-Year Warranty**
  - Longest warranty in the industry.

- **150 psig Working Pressure**
  - Industry’s highest for added safety.