

Understanding Water Tank Storage Tank: Designs, Uses, Types



Water storage tanks can be an incredibly important part of your household system. After all, water is a necessity for keeping so many parts of a household running. Water runs through your shower, water cleans your dishes. Water is crucial for so many things. What water tanks really do, is provide proper storage for clean water in your home. Basically, water can be safely stored in your water tank so that you can use it when needed. Water doesn't magically come from out of nowhere, it comes from your water storage tank! The fascinating thing about water tanks, is that they can be made in so many ways. There are so many different makes and models for water tanks to choose from. Choice is always helpful, but it can be overwhelming. Here is a quick guide to a few [commercial water storage tanks](#) types.

A Few Different types of Fiberglass Water Tanks

- The first type of **industrial water tank** to know, are pressure tanks. Pressure commercial water storage tanks are a broad category of water storage tanks that can create pressure without needing a pump. The way that pressure tanks are designed create pressure within the tanks themselves with air. This pressure helps bring water to where you want it within you house. Additionally, this pressure within the tank helps create good water pressure for your home. In fact, certain



types of pressure tanks called constant pressure tanks can create water pressure that rivals that of city homes!

- The second broad category of commercial water storage tanks are atmospheric tanks. Atmospheric **fiberglass water tanks** do not create pressure within the tanks like pressure tanks do. In fact, as their name suggests, atmospheric tanks keep water at an “ambient” pressure. Because of this lack of pressure, atmospheric water tanks will require a water pump to help create good water pressure. Water pumps will help move the water through the pipes in your home. Atmospheric tanks are also a very popular choice for storing materials other than water, such as fertilizer. Additionally, atmospheric tanks can be made U.V. stable in order to keep them safely outside. Once outside, atmospheric tanks are a great choice for collecting rainwater.
- Well pressure tanks are a specific types of water storage tank that is especially useful for households that use well water. Well pressure commercial water storage tanks help keep your well **pump** from degrading too quickly. Without a proper well pressure tank, well pumps can wear out from being constantly turned on and off. A good well pressure tanks stabilizes this cycle. Additionally, well pressure tanks help to give you stable water pressure for your household needs.
- Reverse osmosis tanks are also an interesting option. This specific type of storage tanks has some interesting overlap with well-pressure tanks. Though generally, reverse osmosis tanks are not as large scale as well pressure tanks. Reverse osmosis water storage tanks help to keep your reverse osmosis unit in good working order. Additionally, they can be made small enough to fit under your kitchen sink. This means that they could fit right next to where you keep your reverse osmosis unit.
- Thermal expansion **commercial water storage tanks** are another interesting option to consider. This type of tank is a great safety precaution to help preserve the integrity of your water heater tank. Basically, when water is heated up within your water heater, it will expand. During this process, your water heater may be strained by this expansion, and this can really cause wear and tear. In order to keep your water heater in better condition, your thermal expansion tank picks up the slack. If a few extra gallons of water need storage outside your expanded and strained water heater, they can go to the thermal expansion tank.

General Water Storage Tank Facts and Tips

- Commercial water storage tanks, like anything else, need to be kept clean. This is especially true, because you want your water to be sparkling clean for your home! An unclean water storage tank can become unhygienic. In fact, improperly kept water storage tanks can grow algae and can also harbor bacteria. So, you will want to ensure that you are cleaning and maintaining your water storage properly and regularly. Every different types of water storage tank may have slightly different maintenance needs. For example, a well tank may require a specific sediment filter. That is because well tanks are much more prone to being exposed to sediment.
- Tip two, is to consider all of your needs when picking out a water storage tank. There are so many different types of water tank to choose from, and each type has pros and cons. In order for you to find what will work best for your home, consider

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your unique storage needs. For example, how much space will you have available to store your water tank in? Are you looking for something small to place in a part of your home? Or do you have ample space for a very large tank? All these considerations can help you when choosing a tank.

Belding Tank Water Storage Tanks

At [Belding Tank](#), we can help you find the exact right kinds of **industrial storage tanks** to suit your unique needs. We pride ourselves on providing great quality customer service and great quality storage tanks. We are **water tank manufacturers** who will work with you every step of the way to ensure you find a storage tank that suits your needs!

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