

Types Of Overhead Water Tanks

Types Of Overhead Water Tanks PDF: Are you looking for Types Of Overhead Water Tanks and their uses etc. then this pdf will going to help you in that.

Have you ever wondered the best way to store water? If you have, you've come to the right place.

Water storage may not be as simple as you think. There are specific types of tanks that are better for certain kinds of water. You especially don't want to store drinking water in containers that could make the water unsafe.

So what types of water storage tanks are out there, and what are they used for? Here's information about ten of them.

1. Underground Fiberglass Tanks

These underground tanks are made of fiberglass, which is a non-corrosive material. They're highly versatile, so it's no surprise they're used often by many commercial industries.

Underwater tanks are perfect when saving space is important. They allow for large amounts of water to be stored while leaving room for buildings or other needs above ground.

Some uses of underground fiberglass tanks include holding potable water, wastewater, and stormwater.

2. Carbon Welded Steel Tanks

Water storage tanks made of carbon welded steel are strong and durable, but they don't carry the chance of Lyme leaching that concrete does.

This type of tank is versatile, both in construction and in use. Choose from stainless or galvanized steel tanks. And use them for fire protection, potable water, wastewater, and more.

Carbon welded steel tanks come with interior coatings specific to what you plan to use the tank for. Make sure you get the right coating before purchasing one of these tanks.

3. Pillow Tanks

If you need a truly versatile tank, check out pillow tanks. They hold a lot of water, but you can also take them with you! They may have a funny name, but they do the job quite nicely.

There are many benefits to using a pillow tank. These tanks are less expensive than other types, can hold potable or wastewater, can be easily set up by one person, and they're customizable.

Whatever size of tank you need, a pillow tank could be the right fit for you. From 500 to 20,000 gallons, you'll have the water you need, where you need it.

4. Folding Tanks

Folding tanks offer another portable water storage option. These tanks are easy to set up and take down and are great for areas where it's difficult to keep water in supply.

The great thing about these tanks is that they can be easily transported to almost any type of area. This is because they collapse down to be much smaller. This makes them helpful on remote farms, and in firefighting situations.

5. Bolted Steel Tanks

These tanks aren't for the faint of heart. They can hold a tremendous amount of water. While some tanks would never be used to hold 150,000 gallons, that's where these tanks begin.

Do you need to store a couple million gallons of water? That'll be no problem with these tanks.

Bolted steel tanks are completely watertight and can be used to store several different liquids, including water.

6. Polyethylene Tanks

These “plastic” tanks are perfect for those on a tight budget who don’t need something huge. Thanks to their smaller sizes, they’re easy to move.

Rainwater collection is one common use for this type of tank. Home water storage is another.

Polyethylene tanks come in a dark color. This blocks the sun, so algae can’t grow.

7. Corrugated Steel Tank

Corrugated steel tanks offer an option that will last. They’re great alternatives to concrete if you don’t want to go that route.

This type of tank comes in just about any size, from a few hundred gallons to a couple million. And they can be used for just about anything. They’re often used for potable, fire, waste, irrigation, and storm water.

8. Above Ground Fiberglass Storage Tanks

These tanks fall in the middle range of some of the tanks we’ve highlighted here. They may not hold millions of gallons, but they do exactly what they’re needed to do.

Aboveground fiberglass tanks are for storing caustic water. This includes waste, potable, and rainwater storage.

If you need storage for liquids other than water, these tanks work for that, too.

9. Stainless Steel Water Storage Tanks

Stainless steel offers yet another versatile option for storing water. But they’re not just used for water. From winemaking to breweries, to the dairy and chocolate industries, stainless steel provides a great storage container.

On the water end of things, it can be used for whatever your needs are, including drinking water, thanks to the safety provided by stainless steel.