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From gasoline stations to municipal buildings to airports to water treatment plants, large scale underground storage tanks are a necessity. These underground tanks need to provide leak-proof storage and long-lasting service. Though steel tanks were traditionally selected, for several decades the majority of system designers prefer the use of fiberglass tanks. These non-corrosive tanks are more suited for the storage and handling of hazardous and non-hazardous, flammable and combustible fluids including Ethanol.

A fuel storage tank should ideally be the epitome of safety and this is what one should keep in mind while purchasing a tank. The improper storage or handling of fuels could lead to some unfortunate accidents with dire consequences including costly environmental liability. In this case, it's imperative to be safe instead of being sorry later.

There are certain companies that invest a lot of time and attention in the manufacturing of each fiberglass tank. Fiberglass tanks should be fabricated against a mold creating a 1-step, inherently superior, curing process. It's advisable to choose a company that has extensive experience not only in manufacturing tanks but manufacturing the right tanks across different industry verticals.

So whether it is fuel, diesel, wastewater, water or biofuel storage, each application requires a tailor-made solution. Following are a few varieties of fiberglass tank that you can opt for:

• Single-wall tank: These tanks are the basic variety that can be used for underground storage. Though they are not considered to be as advantageous as the double or triple wall tanks, they are most common for water storage and can include quality accessories such as tank sumps, access risers and deadmen anchoring systems.

• Double-wall tanks: Liabilities related to leaking fuels continue to soar; hence it is a prudent decision to opt for double-wall tanks for double safety. Double-wall tanks are ideal for underground storage applications and offer excellent long-term protection without maintenance hassles. By investing in these tanks, you can worry a lot less about safety. These tanks are ideal for petroleum and various types of fuel storage.

• Triple-wall tanks: The triple-wall tanks are the best choice for extremely environmentally sensitive areas that require tertiary containment. They offer three sturdy levels of safety. They are not only effective for fuel storage and containment, but they also guard against fuel leakages.

It is advisable to purchase a fiberglass tank from a reputed manufacturing company. This not only assures you safety, but you also get a long-term guarantee and warranty.

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a [Fuel storage](#) provides ultimate in risk management while dealing with fuels and inflammables.

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