



Article Side

Fiberglass and Steel Tanks Effectively Address Fuel Storage Concerns by [Steve Recharadson](#)

Article published on April 23rd 2012 | [Business](#)

Storing petroleum is an activity that requires never ending caution and federal compliance. From gas stations to airports and even municipal buildings, safe fuel storage solutions are needed at multiple places. There are several legal responsibilities associated with fuel storage and handling of other hazardous materials. Some of these require extra caution especially since they are flammable (such as Ethanol).

Tanks meant for storing fuel are typically made of fiberglass or steel. They could be single wall, double wall or triple wall tanks. Another important aspect of a petroleum tank is that, it needs to be easy to install as well as access. In many cases, these tanks are meant for underground installation hence they need to be completely leak proof. As we know, the federal rules are increasingly stringent with soil and groundwater contamination that results from tank leaks.

Unless these tanks are made using superior manufacturing processes, there really is no guarantee that they will safeguard your facility against the abovementioned risks. Normally, manufacturers offer a number of standard-size fuel storage tanks. However, for applications where you need different sizes, custom-made tanks can be ordered for.

There are certain aspects to keep in mind when you choose a tank manufacturer. Following are a few handy tips:

Choose a manufacturer that has extensive experience in tank installations across a wide geographical area.

A manufacturing company that has a wide product range is certainly a good choice. This would indicate that they have carried out research in their field and have the required insights to make your tank truly safe.

Whether you need tanks for storing fuel or diesel, your chosen firm should have the have a varied product range. As a customer, you might need tanks for oils, wastewater, water or biofuelsâ€”all your needs should be met by the manufacturer.

A number of private sector players as well as public entities such as municipalities need to make use of a petroleum tank. The single wall tanks are chosen for applications that are not prone to high risks. However, to guard against the smallest possibility of a leak, double or triple wall tanks are a prudent choice.

Today, such tanks are mostly made in fiberglass as this material is not susceptible to corrosion, and resultant leakages. However, high quality fuel storage steel tanks can also be ordered for added sturdiness. Besides, there are tanks which feature two or more compartments inside them for segregation of fuels or biofuels. Such multi-compartment tanks offer the combined benefit of two or more storage tanks, thus saving you the trouble of investing in multiple tanks. Depending on your specific application, you could choose between tanks meant for aboveground or underground storage.

Article Source:

<http://www.articleside.com/business-articles/fiberglass-and-steel-tanks-effectively-address-fuel-storage-concerns.htm> - [Article Side](#)

[Steve Recharadson](#) - About Author:

I have many years of experience in manufacturing industry. I like to share my knowledge related to a [steel tank](#) and a [water storage tank](#) which is the best for the safe storage of petroleum and other combustible materials. If you are looking for such type of tanks you shouldn't start your search before you have a quick peak over here.

Article Keywords:

steel tank, petroleum tank, fuel storage, fiberglass tank

You can find more [free articles](#) on [Article Side](#). Sign up today and share your knowledge to the community! It is completely FREE!