

Oilfield Tanks



Fiber Glass Systems | **NOY**

Oilfield Product & Facility Tanks

Fiber Glass Systems (FGS) is a leading manufacturer of high-quality fiberglass reinforced products (FRP) that has supported oilfield customers since 1974. From design to installation, FGS specializes in custom fiberglass tanks featuring the ASME RTP-1 approval, and we maintain technical and quality assurance standards in compliance with the guidelines set forth in API 12-P and ISO 9001.

FGS oilfield tanks present an outstanding value when compared to steel tanks, our FRP tanks can offer up to a 20% savings on coated steel tanks, and have a longer service life, which translates into replacement cost savings. Our fiberglass oil and water tanks are also corrosion resistant, which eliminates the need for extra corrosion protection, such as external painting and internal coating. Further, the anti-corrosive nature of our tanks greatly reduces the risk of environmental contamination due to leaks or spills. FGS fiberglass tanks are non-corrosive, lightweight and durable. We offer several types of static dissipation with our tanks, to include Static Lasso and Carbon veil with grounding lugs.

- FRP Tanks offer up to 20% saving compared to Coated Steel
- Life expectancy 20 years
- H₂S resistant
- Corrosion resistant
- Lightweight & durable
- Storage Tanks available from 50 to 2,000 barrels
- We offer resins rated to temperatures of 210°
- Design packages from 8-ounce to 16-ounce pressure ratings
- We can help value engineer for maximum throughput for your facility
- 4 to 21 ft 6 in. tank diameters available



American Petroleum Institute Configured Tanks

Storage Tanks

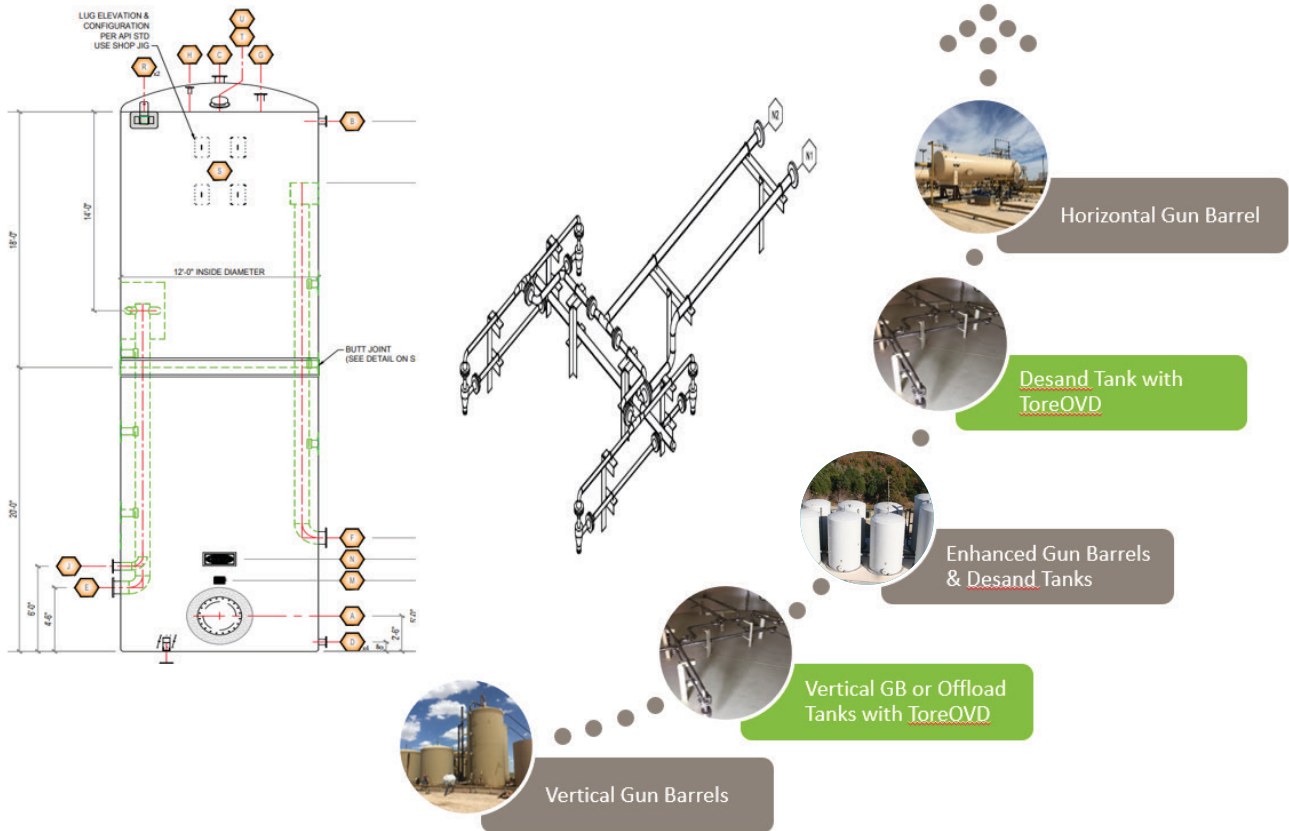
FGS produces standard fiberglass storage tanks from 50 to 2,000 barrels and diameters up to 21 feet 6 inches. We offer a variety of resins to accommodate everything from water for human consumption to corrosive chemicals with a variety of temperature ratings. We also pigment or gel-coat our tanks to standard colors with specialty colors as an option. All of our tanks pass a strict Quality Control program and are hydro-tested to ensure leak-free service. We also offer design packages to include 8-ounce and 16-ounce pressure ratings.

Multiple Resin types available:

- Iso/Ortho rated up to 150°F
- Iso rated up to 170°F
- Vinyl Ester resin is available for 210°F + degrees



Unique Customers = Tiered Solutions



Salt Water Disposals and Frac Water Recycling

It used to be that the industry must separate a little water from a lot of oil. Now with fracking it's important to get all the oil out of the water before it is injected back into the ground.. FiberGlass Systems specializes in saltwater disposals and our team can custom build to our customer's needs. In addition, we work with customers to help with the recycling of Frac water to help reduce the need to purchase millions of gallons of fresh water. We are here to help you value engineer your facility.

Gun Barrels and Oil & Water Separators

Fiberglass gun barrels are an easy and cost effective tool to separate oil and water where gravity, retention time, and chemicals can be used in lieu of heat and pressure. NOV FiberGlass Systems offers a complete line of fiberglass gun barrels and fixed and adjustable waterlegs. Our multiple facilities allow us to keep standard equipment on the ground and ready at a moment's notice. FGS can provide carbon nexus grounding system in the tank including a grounding bolt which can be grounded on location to help dissipate static. This can also be tied into a grounding system of a battery to help protect against lightning strikes; sold separately.

Fiberglass De-sanders

FGS offers a line desanders as well as gun barrels, skim tanks and water-leg's. De-sanders are designed to remove heavies and solid's out of the production fluids while splitting the flow evenly to dual Skim tanks using head pressure instead of pumps.

Fiberglass Horizontal Gun Barrels (HGB)

A single Horizontal Gun Barrel (HGB) replaces multiple offload tanks and gun barrels. It's designed for 25,000 Barrels per day with instantaneous flow up to 68,000 barrels per day. Horizontal separation is far more efficient than enhanced vertical Gun Barrels. The average rise for separation is 3½ feet which provides much faster separation. Customers report achieving separation levels which produce pipeline grade oil.

Solid Removal - TORE OVD system

Most operator's of facilities have a problem with solid build-up in the tank the TORE system solves these issues. Tore™ OVD (**O**nline **V**essel **D**esander) eliminates the need for tank cleanout or confined space entry of the tank. A single TORE OVD can remove up to 4 tons on sand per hour which will efficiently remove any solid's a tank may have. This device that can be added to any tank enables separators to operate continuously at maximum efficiency. It is also scalable to meet our customer's needs. Solid removal systems can be installed on new tanks or retrofitted into any existing tank to help remove solid build-up in the tank.

Stairways, Walkways and Delivery

FGS offers stairways and walkways in standard or speciality configurations, painted or galvanized. We also are able to provide walkover and well head platforms if needed, all built to customer specification.

Delivery we offer specially-equipped boom trucks and road trucks to maximize our haul capabilities. Our tanks are rubber-lined to ensure our tanks arrive undamaged. If requested, we can arrange third party with local haulers to ensure on time deliveries and cut crane/unloading expenses.

Additional Offerings available:

- Standard closed top or open top
- Custom fabrication
- Solids removal
- Double Wall Sump Tanks
- Insulated Equipment Enclosures such as canopies & insulated buildings.
- Storage/Process tanks



Fiber Glass Systems

Fiber Glass Systems - Oilfield Tanks

Fiber Glass Systems' oilfield tank division engineers and designs FRP tanks for the oil & gas industry. This division was established in 1974 and brings together a superior composite product offering. Building on a tradition of excellence founded by our heritage brands: Belco™ and L.F. Manufacturing™ we are pleased to supply superior composite products for all your needs, from standard tanks, through to custom fabrication

Oilfield Tanks are manufactured in: Belton, TX., Giddings, TX., Stanton, TX, Andrews, TX, & Laurel, MT.

Conveniently located near all the major shale plays.

Other Fiber Glass Systems Products

Fiber Glass Systems has manufacturing facilities located around the world, we provide composite tanks, piping and structures to the water, environmental oil & gas, chemical & industrial, marine, offshore, subsea, fuel handling, mining and alternative energy industries.

As a leader in composite tanks, piping systems, and structures we're excited to announce our family of trusted brands: Ershigs™, Containment Solutions™, Belco™, Fabricated Plastics™, Bondstrand™, Red Thread™, Green Thread™, Fiberspar™, Dualoy™, Star™, Z-Core™, F-Chem™, Ceram Core™, Silver Streak™, Red Thread IIA™, Polyplaster™, Centricast™, L.F. Manufacturing™ Plasti-Fab™, Pipex™ and Fibra™, to provide the right solution for any project.

To learn more about Fiber Glass Systems different applications, visit our website www.nov.com/fgs



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