

# Fiberglass Chemical Tanks

## Experience

Let us put our unmatched experience to work for you. LFM has been building fiberglass reinforced plastic tanks and process vessels for a wide range of applications since 1974. We utilize the latest in chop and filament winding equipment available in the industry today, thus supplying our customers with the highest quality fiberglass structures on the market. Our 83,000 square foot production facility is situated on 35 acres just east of Giddings, Texas (50 miles east of Austin).

## Quality Built Right In

LFM's fiberglass products are designed and manufactured for your specific application. We equal or exceed industry standards to insure long and trouble-free service. Our fiberglass tanks are engineered for specific service conditions required by our customers. The final tank design depends on factors such as operating temperature, chemical environment, specific gravity, wind, seismic loading, agitation and pressure or vacuum operating conditions. We maintain individual inspection reports for each tank; recording resin system used, actual material usage, fittings, accessories, recommended end use and destination.

### ■ Economical

LFM produces quality fiberglass reinforced chemical tanks that are an outstanding economical value when compared to conventional steel tanks. Our fiberglass products weigh approximately 60% less than steel, which reduces installation costs. LFM's fiberglass chemical tanks have a longer service life than steel tanks, thus saving money in the long run.



**LFM**  
Fiberglass Structures

### ■ Chemical Resistant Fire Retardant

LFM's fiberglass chemical tanks, when manufactured using certain FRP resin systems, can service multiple processes. Each resin type is resistant to a wide range of chemicals and specifications, and can include fire retardants.

### ■ Corrosion Free

Our fiberglass reinforced chemical tanks eliminate the need for additional corrosion protection, such as exterior painting and cathodic protection systems for above ground and underground installations.

### ■ Professional Delivery

LFM has its own fleet of delivery trucks specifically equipped to transport fiberglass tanks. This helps to lower delivery costs considerably. We also employ a professional delivery staff whose primary goal is to provide safe and courteous on-time delivery of our products to our valued customers. Our fiberglass chemical tanks are much lighter than steel tanks, making them more affordable to deliver and making them much easier to handle during loading and unloading.

### ■ Quality Assurance

At LFM, we stand behind the products we build. Our fiberglass chemical tanks carry a one-year warranty. Speak to your LFM sales representative for complete details.

### ■ ASTM Certified

We manufacture our fiberglass tanks and process vessels to meet or exceed all ASTM D3299 specifications for fiberglass tanks. Also we meet ANS/AWWA D120 specifications. By meeting and exceeding these rigid requirements, LFM assures that our fiberglass tanks

offer the highest structural integrity, durability and corrosive resistance.

### ■ Options and Fittings

LFM can build fiberglass tanks with many different options and fittings. Some of these include various FRP flanges, manways, sight glasses, threaded couplers, leak detectors, insulation, ladder cages, heat tapes and more. We also manufacture four different top and bottom styles on our tanks, flat, domed, sloped and conical. For more information on additional options, contact your LFM sales representative.

### ■ Stack and Duct Systems

LFM also offers exhaust systems. These systems offer a wide range of versatility. Call or write for additional information on our stacks, flumes, flume scrubbers, ducts and other components, your LFM sales professional will be glad to help you.

### ■ Ordering Information

Certain information is required when ordering fiberglass reinforced plastic (FRP) tanks. The following is a list of information that will help you decide which particular type of tank is most suitable for your specific application:

1. Service environment (contents)
2. Pressure or vacuum requirements
3. Temperature
4. Volume
5. Wind load
6. Seismic zone
7. Fittings (size & type)
8. Specific gravity
9. Desired dimensions
10. Above ground or buried installation
11. Any other options desired

## FOR MORE INFORMATION CONTACT:

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