

### Experience...

Let us put our experience to work for you. We have been manufacturing high quality fiberglass potable water tanks since 1974. Our tanks are built with quality in mind. We use only the highest quality resins and glass fiber to build our fiberglass tanks. We are committed to building the very best fiberglass tank money can buy. LFM uses the latest manufacturing techniques, utilizing the most advanced chop and filament winding equipment available. This insures the utmost quality in all of our fiberglass products. LFM's production facility covers over 83,000 square feet and is situated on 35 acres just east of Giddings, Texas. Our workforce consists of over 100 full-time employees that are committed to building quality fiberglass products.



### Clean Water Storage...

LFM knows the importance of keeping your water fresh and clean. Our fiberglass potable water tanks are corrosive resistant to the minerals and chemicals found in water. Steel tanks may rust and corrode, which affects the quality of the water stored inside. Our fiberglass potable water tanks will continue to keep your water fresh and clean with no corrosion to the tank. LFM's fiberglass potable water tanks are FDA, USDA, and AWWA approved for storage of potable water.

### Strong & Lasting Construction...

LFM builds its fiberglass potable water tanks to provide a long and trouble-free service life. Our fiberglass tanks are built to meet or exceed the strict requirements of ASTM D3299 and ANS/AWWA D120 specifications to assure our customers of the highest structural integrity, durability and corrosive resistance. We maintain individual inspection reports for each tank; recording such information as resin system used, actual material usage, fittings, accessories and destination. The inspection reports are filed for future reference and copies are available upon request. Our excellent inspection program assures that each of our customers receive the highest quality fiberglass products available. At LFM we are committed to providing our customers with the best fiberglass products possible.



### Economical...

Our fiberglass potable water tanks are an excellent economic value when compared to steel tanks. A fiberglass tank from LFM weighs approximately 60% less than a steel tank; which makes installation easier and less time consuming, saving the customer money in the long run. Also, our fiberglass tanks save money because they are durable and have a longer service life than steel tanks.

## Delivery...

At LFM, we maintain our own fleet of delivery trucks which are equipped for transporting fiberglass tanks. This helps to keep delivery costs to our customers low. We employ a professional delivery staff whose primary goal is to see to it that our fiberglass tanks are delivered on time and in a safe and professional manner. And as an added benefit, our fiberglass potable water tanks are light-weight, making them easier to handle during loading and unloading, further reducing delivery costs.

## Available Sizes...

Our fiberglass potable water tanks are manufactured to meet our customers required dimensions. Standard tanks are available in diameters from 2 feet through 15.5 feet. LFM can also custom design and manufacture fiberglass potable water tanks for almost any size, shape or service requested. Contact your LFM sales professional to find out which sizes best fit your specific needs.

## Options & Fittings...

LFM can build fiberglass tanks with many different options and fittings. Some of these include various FRP flanges, manways, sight glasses, ladder cages, insulation and many other specialty fixtures.

## Corrosion-Free...

Our fiberglass potable water tanks eliminate the need for additional corrosion protection, such as exterior painting and cathodic protection systems for above ground and underground installations. Because of the anti-corrosive nature of our fiberglass tanks, the need for costly maintenance and repainting is eliminated, thus offering considerable savings when compared to steel tanks. And because our fiberglass potable water tanks are corrosion-free, the risk of leakage and content contamination is greatly reduced.

## Quality Assurance...

We stand behind the products we build. Our fiberglass potable water tanks carry a one year warranty. For further information, see the warranty section of our brochure.

## Required Ordering Information...

Certain information is required when ordering fiberglass reinforced plastic (FRP) tanks. The following is a list of information that will help you to decide which particular tank design will best fit your specific needs.

1. Service environment (contents)
2. Temperature
3. Volume
4. Wind load
5. Seismic load
6. Fittings (size & type)
7. Specific gravity
8. Desired dimensions
9. Above ground or underground installations



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2450 Industrial Boulevard  
Waycross, Georgia 31503  
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**NOTES:**

- TANK DESIGNED, FABRICATED, INSPECTED, TESTED AND MARKED IN ACCORDANCE WITH A.S.T.M. D-3299 SPECIFICATIONS.
- SIGNED APPROVED DRAWING REQUIRED BEFORE START OF MANUFACTURING. DATE: \_\_\_\_\_

- ( ) APPROVED
- ( ) APPROVED AS NOTED
- ( ) REVISE & RESUBMIT

MODEL #	GAL	A	B	C	DIMENSION
V169-15000	15000	14'-0"	13'-0"	12'-6"	
V144-15000	10000	12'-0"	17'-9"	17'-3"	
V168-10000	10000	14'-0"	8'-8"	8'-2"	
V144-10000	10000	12'-0"	11'-10"	11'-4"	
V168-8500	8500	14'-0"	7'-5"	6'-11"	
V144-8500	8500	12'-0"	10'-1"	9'-7"	
V168-7500	7500	14'-0"	6'-6"	72"	
V144-7500	7500	12'-0"	8'-10"	8'-4"	
V168-5000	5000	14'-0"	52"	3'-10"	
V144-5000	5000	12'-0"	71"	65"	
V120-5000	5000	10'-0"	8'-6"	8'-0"	
V96-4000	4000	8'-0"	10'-8"	10'-2"	
V96-3000	3000	8'-0"	8'-0"	7'-6"	
V96-2500	2500	8'-0"	6'-8"	6'-2"	
V72-2000	2000	72"	9'-5"	8'-11"	
V72-1500	1500	72"	7'-1"	6'-7"	
V48-1000	1000	48"	10'-8"	10'-2"	
V48-800	800	48"	8'-7"	8'-2"	
V48-700	700	48"	7'-5"	6'-11"	
V48-600	600	48"	6'-5"	71"	
V48-500	500	48"	64"	58"	
V48-400	400	48"	51"	45"	
V36-300	300	36"	68"	62"	
V36-250	250	36"	57"	51"	
V36-200	200	36"	46"	40"	
V24-150	150	24"	6'-5"	66"	
V24-125	125	24"	64"	58"	
V24-100	100	24"	51"	45"	
V24-50	50	24"	26"	20"	
MODEL #	GAL	A	B	C	DIMENSION

IDENTITY/DESC.	DESCRIPTION	PROD.
G1	NAME TAG	
F2	LIFTING LUG (PAINT.STL.MIN.)	
E1	18"DIA.POLYMANWAY(NON-VENTED)	
D1	3"DIA.PVC U-VENT W/S.S.SCREEN	
C1	3"DIA.FRP THRD HALF COUPLING	
B1	2"DIA.FRP THRD HALF COUPLING	
A1	2"DIA.FRP THRD HALF COUPLING	

TOLERANCES FRACTION = 1/4 DECIMAL	
.IN = ±.250	
.MM = ±.062	
.MM = ±.010	
UNLESS OTHERWISE SPECIFIED	
COLOR GREY	RESIN ORTHOPHTHALIC
DESIGN TEMP 150°F	OPER. TEMP. DESIGN PRESS. ATMOSPHERIC
SERVICE RAINWATER COLLECTION	DESIGN SP. GR. OPERATING SP. GR. 1.0
NON STD SCALE REV.	S.D. NO.
M/M NONE	DATE 07/11/96
CHK BY APP BY DVG NO. A-MD0105RW	QUOTE NO. SHW
TLW JDM	1 OF 1
SOLD BY CUSTOMER	

**LFM**  
FRP SPECIALISTS

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