



Experience...

LFM is a leader in the fiberglass tank industry. We have been manufacturing fiberglass tanks for use in the oil industry since 1974. We incorporate the latest in chop and filament winding equipment available in the industry today, thus supplying our customers with the utmost in quality fiberglass oil field tanks. Our factory is centrally located just east of Giddings, Texas. Our centralized location helps us to better serve our customers in the oil industry.

Corrosion Free...

Our fiberglass oil tanks are corrosion resistant; therefore the need for extra corrosion protection, such as painting, is eliminated. Due to the anti-corrosiveness of our oil field tanks, the risk of environmental contamination due to leaks or spills is greatly reduced.

Chemical Resistant Fire Retardant...

LFM's fiberglass oil field tanks, when manufactured with certain FRP resin systems, can service multiple processes. Each resin type is resistant to a wide range of chemicals. Also certain resin systems which we use can include fire retardants.

Economical...

LFM's fiberglass oil field tanks are an outstanding economical value when compared to steel tanks. Our fiberglass products weigh approximately 60% less than steel, which greatly reduces installation costs. Our fiberglass oil field tanks have a longer service life than that of steel tanks, therefore minimizing replacement costs.



Oil and Water Separators...

LFM also manufactures quality gun barrel oil and water separators. Our fiberglass gun barrels are fabricated to your specific dimensions. We offer a wide range of fittings and accessories. Contact your LFM sales representative for more information.

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 oil field tanks are engineered for specific service conditions required by our customers. The final tank design depends on such factors as operating temperature, chemical environment, specific gravity, wind, seismic loading, agitation and pressure or vacuum applications. We maintain individual inspection reports for each tank, recording such information as resin system used, actual material usage, accessories, fittings, recommended end use and destination. The inspection reports are filed for future reference and copies can be obtained from our offices upon request. Our excellent inspection program assures that each of our customers receive the highest quality fiberglass products available.

Certified Excellence...

We manufacture our fiberglass oil field tanks and process vessels to meet or exceed all ASTM D3299 specifications for fiberglass tanks. We also meet ANS/AWWA D120 specifications. Our fiberglass oil field tanks can be fabricated to comply with API-12P specifications. By conforming to these standards, LFM assures that our fiberglass tanks offer the highest structural integrity, durability and corrosive resistance.

Available Sizes...

Our fiberglass oil field tanks are manufactured in various diameters, depths and styles. Standard tanks are available in diameters from 2 feet through 15.5 feet. We also offer a wide variety of tank capacities. We can custom design and manufacture fiberglass tanks for almost any size, shape or service requested. Contact your LFM sales representative to find out which size and type of tank best fits your specific needs.

Quality Assurance...

At LFM we stand behind the products we build. We offer a one year limited warranty on our fiberglass oil field tanks. See the warranty section of our brochure for further information.

Options & Fittings...

We offer a variety of fittings and options on our fiberglass oil field tanks. Some of these include various FRP flanges, manways, sight glasses, threaded couplers, leak detectors, insulation, ladder cages, heat tapes and more. We also manufacture several different top and bottom styles including domed, sloped, flat and conical. For more information on additional options or tank styles, contact an LFM sales representative.

Delivery...

LFM has its own fleet of delivery trucks which are equipped to transport fiberglass tanks. We employ a professional delivery staff whose primary goal is to provide safe and courteous on time delivery of our FRP tanks to all our valued customers. Our fiberglass oil field tanks are much lighter than steel tanks, making them more affordable to deliver and easier to handle during loading and unloading. All of these factors help to keep delivery costs low.

Ordering Information...

Certain information is required when ordering fiberglass tanks. The following is a list of information that will help you to 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



Technical Support & Sales:

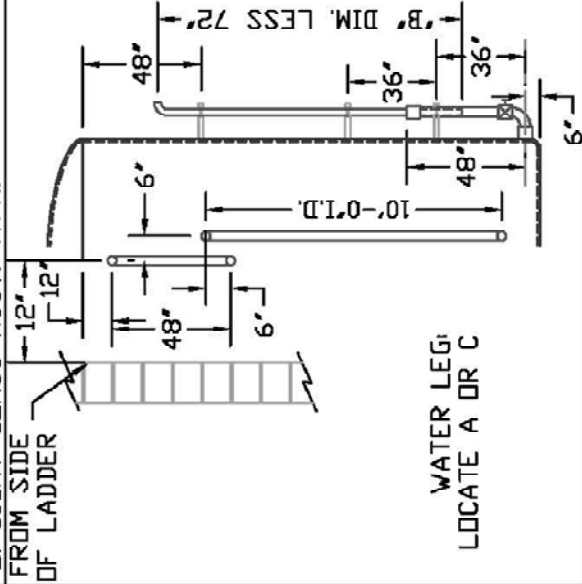
800.237.5791
www.lfm-frp.com



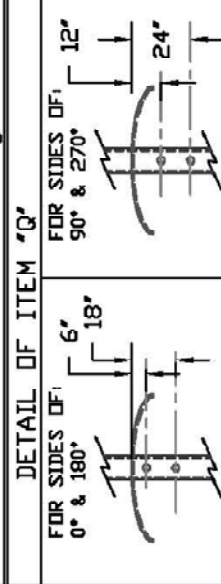
Tank Dimensions / Capacities			
Diameter	Sidewall	Barrels	Gallons
8' Dia.	6'-0"	50	2100
10' Dia.	7'-6"	100	4200
10' Dia.	8'-6"	120	5040
12' Dia.	6'-0"	120	5040
10' Dia.	11'-0"	150	6300
12' Dia.	7'-6"	150	6300
10' Dia.	15'-0"	210	8820
12' Dia.	10'-6"	210	8820
14' Dia.	7'-8"	210	8820
15'-6" Dia.	6'-3"	210	8820
12' Dia.	12'-6"	250	10500
14' Dia.	9'-1"	250	10500
12' Dia.	15'-0"	300	12600
14' Dia.	11'-0"	300	12600
15'-6" Dia.	8'-11"	300	12600
12' Dia.	20'-0"	400	16800
14' Dia.	14'-7"	400	16800
15'-6" Dia.	11'-11"	400	16800
12' Dia.	25'-0"	500	21000
14' Dia.	18'-6"	500	21000
15'-6" Dia.	14'-11"	500	21000

AVAILABLE OPTIONS

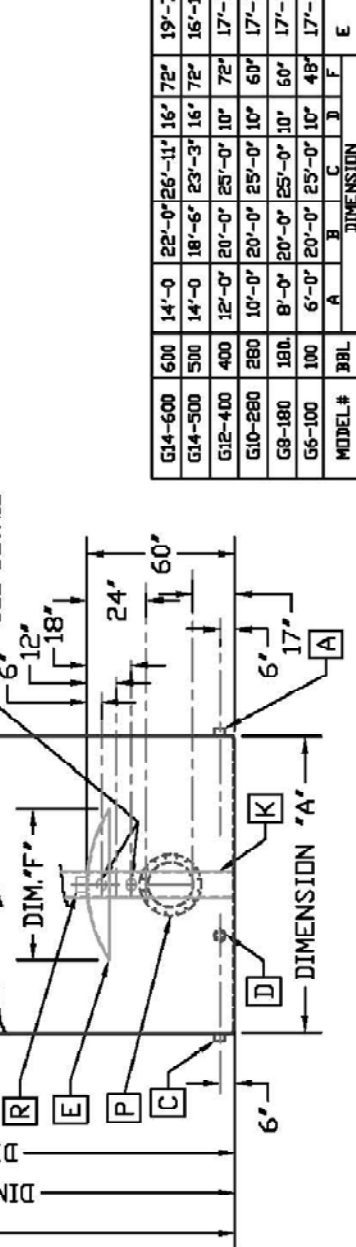
1. WATER LEG (Y/N)
2. SIGHT GLASS ASSY. (Y/N)
3. LADDER (Y/N)



WATER LEG:
LOCATE A OR C



(B) HOLES
TOTAL
SEE DETAIL



- NOTES:**
1. TANK DESIGNED, FABRICATED, INSPECTED, TESTED AND MARKED IN ACCORDANCE WITH ASTM D-3299 SPECIFICATIONS.
 2. SIGHT GLASS, WATER LEG, & LADDER OPTION AVAILABLE.
 3. LADDER TO REQUIRE CAGE IF TANK IS OVER 20'-0" TALL. PLATFORM REQUIRED IF OVER 30'-0" TALL.
 4. ITEM "L" TO HAVE 90° EL. INSIDE FLUME POINTING DOWNWARD 4°.
 5. USE 4" DIA. HOLES ON 10" DIA. TO 12" DIA. FLUMES & 6" DIA. HOLES ON 16" DIA. FLUMES AND ABOVE.
 6. SIGNED APPROVED DRAWING REQUIRED BEFORE START OF MANUFACTURING.

S 4	GALV. STL. WALKWAY LUGS
R 1	NAME TAG
Q 8	HOLES (SEE NOTE #5)
P 1	FRP MANWAY ASSY. (18" DIAMIN.)
N 2	LIFTING LUG (PAINT STL. MIN.)
M 1	2" DIA. FRP THRD HALF COUPLING
L 1	4" DIA. FRP HALF COUPLING W/90° EL.
K 1	FLUME (SEE "D" DIM. ON CHART)
J 1	2" DIA. FRP THRD HALF COUPLING
H 1	8" DIA. THEIF HATCH (ALUMINUM)
G 1	4" DIA. FRP THRD HALF COUPLING
F	
E 1	FRP SPREADER (SEE "F" DIM. ON CHART)
D 1	4" DIA. FRP THRD HALF COUPLING
C 1	4" DIA. FRP THRD HALF COUPLING
B 1	4" DIA. FRP THRD HALF COUPLING
A 1	4" DIA. FRP THRD HALF COUPLING

IDENTITY/DESC.	DESCRIPTION	TOLERANCES FRACTION = 1/4 DECIMAL INCH = ±.250 MM = ±.062 UNLESS OTHERWISE SPECIFIED
FRP GUNBARREL OIL FIELD TANK		
COLOR	RESIN	ISOPHTHALIC
DESIGN TEMP.	OPERATING TEMP.	DESIGN PRESS.
150°F	AMBIENT °F	ATMOSPHERIC
SERVICE	DESIGN SP. GR.	OPERATING SP. GR.
OIL & WATER	1.2	1.0
OWN BY SCALE	REV.	S.D. NO.
MM	NONE	09/25/07 T.J.J. REV., K
CHG BY APP BY	BUG NO.	QUOTE NO.
TLD	JDM	A-MD0102
SOLD BY CUSTOMER		1 OF 1

LFM
L.F. MANUFACTURING, INC.
(800) 237-5791
(979) 542-8027
FAX # (979) 542-0911
FRP SPECIALISTS

