

Double Wall Tank Glasteel II™

Double Wall Jacketed Secondary Containment...

the ultimate
in structural strength
and compatibility
for today
and tomorrow's
hydrocarbon fuels
and additives.



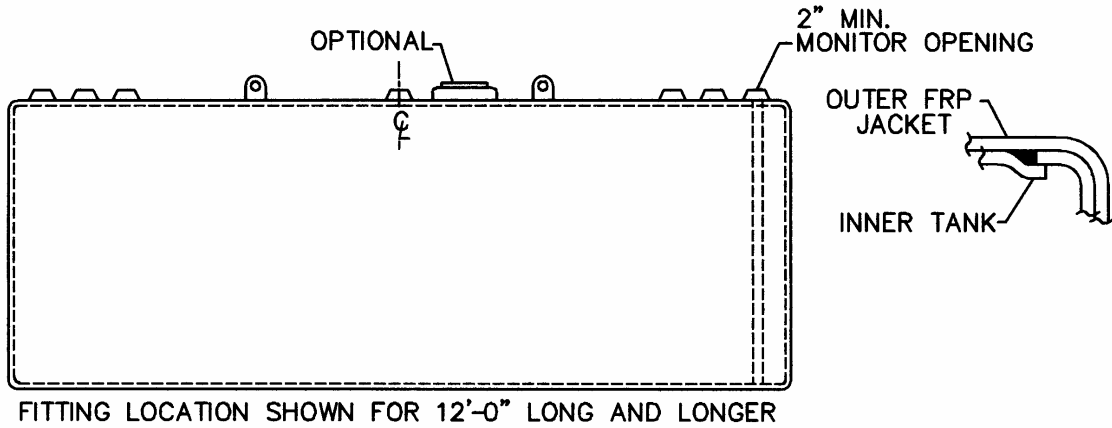
MODERN WELDING CO., INC

1 800 922 1932
www.modweldco.com

Expect it from the Leader



GLASTEEL II™ UNDERGROUND JACKETED SECONDARY CONTAINMENT STORAGE TANKS (MODEL 13)

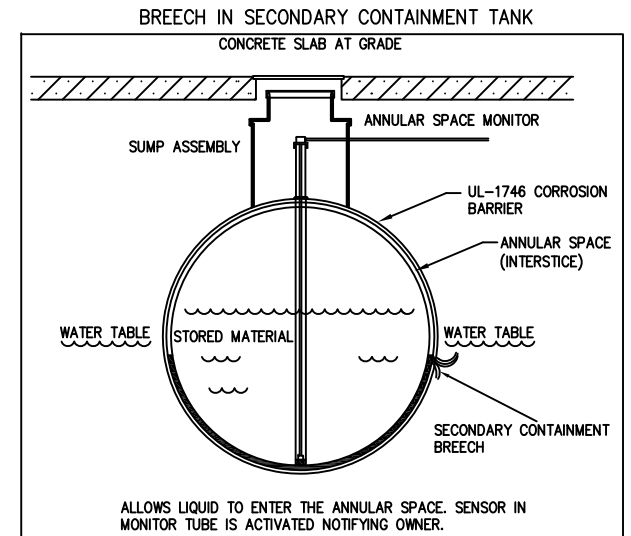
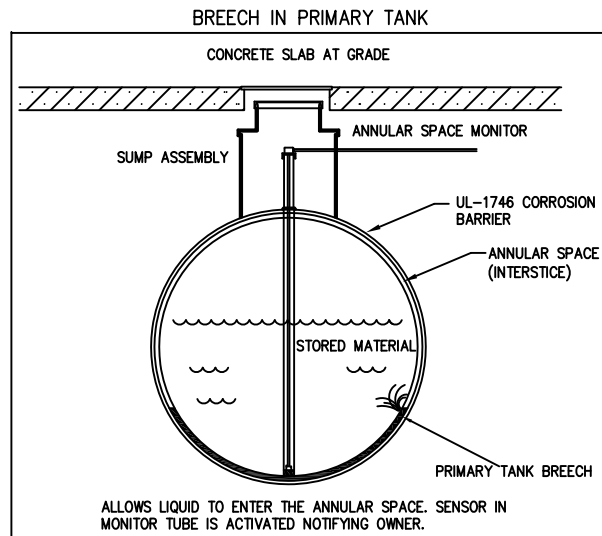
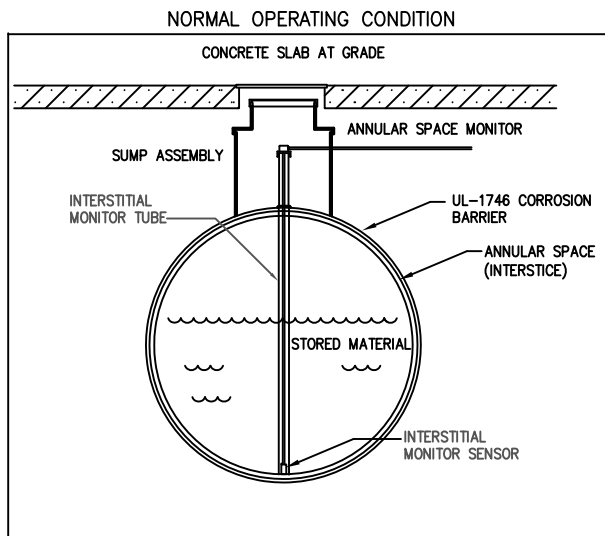
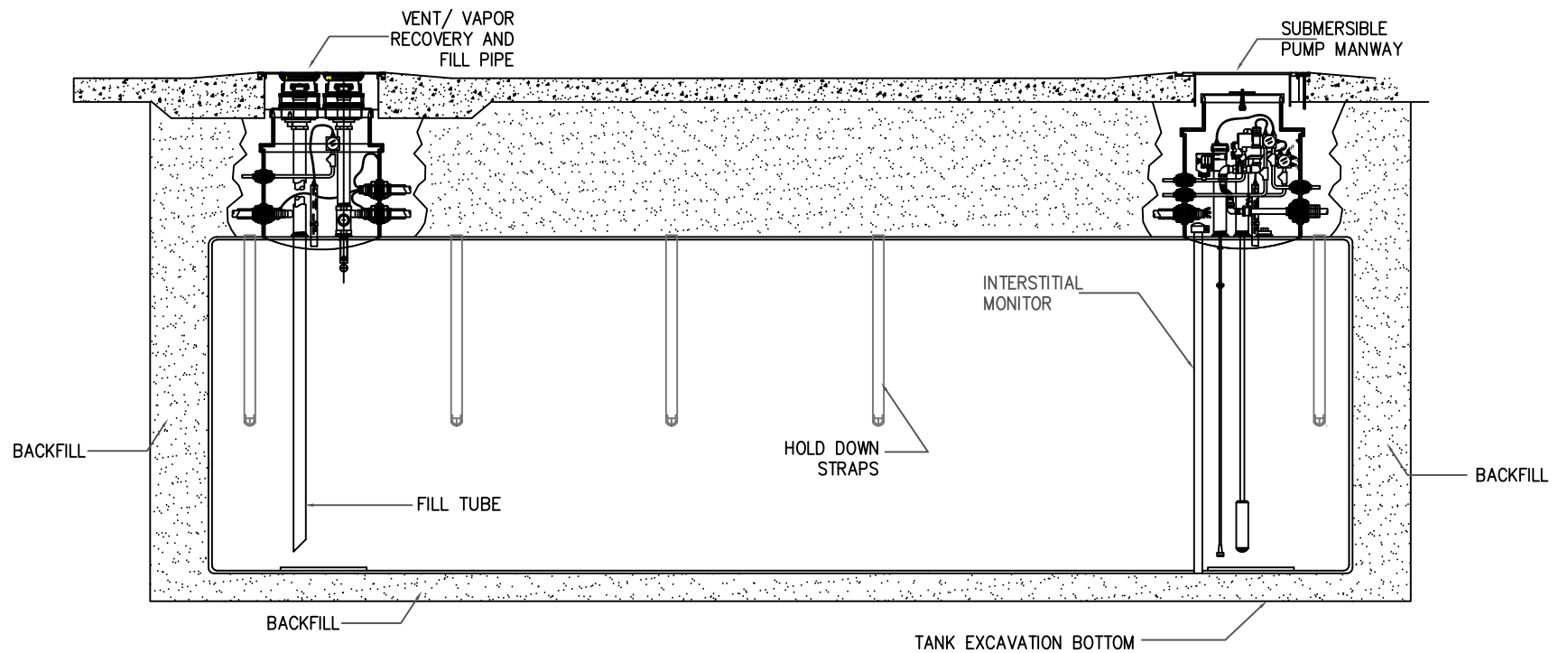


MIN. CAPACITY (GALLONS)	NOM. DIAMETER	NOM. LENGTH
560	48"	6'-0"
1,120	48"	12'-0"
1,000	64"	6'-0"
2,000	64"	12'-0"
3,000	64"	18'-0"
4,000	64"	24'-0"
6,000	72"	28'-5"
6,000	96"	16'-0"
8,000	96"	21'-4"
10,000	96"	27'-0"
10,000	120"	17'-0"
12,000	96"	32'-0"
15,000	96"	40'-0"
12,000	120"	20'-6"
15,000	120"	25'-6"
20,000	120"	34'-1"
25,000	126"	38'-10"
30,000	126"	46'-6"
40,000	144"	47'-3"
50,000	144"	59'-2"

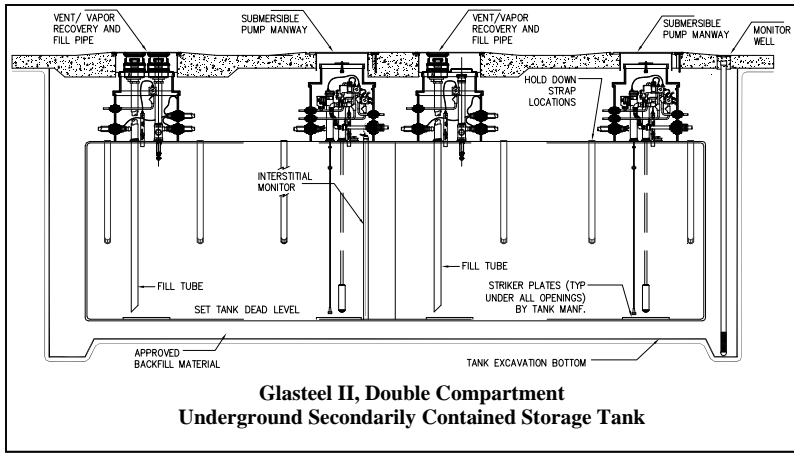
Tank lengths listed above are based on nominal inner tank dimensions. Overall tank lengths will vary during actual manufacturing.

STANDARD SPECIFICATIONS

- Built per UL 58 , 1746 part III and Glasteel II® tank specifications. Tank will bear UL 1746 Part III label.
- Modern's standard 2000 opening locations and required lifting lugs.
- Exterior is coated per UL 1746 Part III requirements.
- Striker plates provided under all fitting openings.
- Optional 24" reverse flange manways with and without fitting openings in cover.
- Interior coating systems available upon request.
- Other tank sizes available upon request.



MODERN WELDING COMPANY
 GLASTEEL II SINGLE COMPARTMENT UNDERGROUND DOUBLE WALL SECONDARILY CONTAINED STORAGE TANK



SUPERIOR PERFORMANCE; EASY INSTALLATION

- Cathodic protection, dielectric isolation not required.
- GLASTEEL II tanks come with Modern Welding’s 30-year limited warranty.
- Your GLASTEEL II tank, when completed will be delivered on time as arranged between the client and Modern Welding Co. Modern’s strategically located manufacturing subsidiaries provide regional delivery that can lower your freight charges. Simple installation procedures; refer to manufacturers installation instructions and Petroleum Equipment Institutes recommended practice, RP-100, “Recommended Practices for Installation of Underground Liquid Storage Systems”, for specific details.

Expect it from the leader - over 75 Years of Quality Manufacturing

Phone: (270) 685-4400 Fax: (270) 684-6972

Website: www.modweldco.com Email: modern@modweldco.com

Capacity Gallons	Diameter Inches	Length Feet
550	48	6'
1000	48	11'
1000	64	6'
1500	64	9'
2000	64	12'
2500	64	15'
3000	64	18'
4000	64	24'
4000	84	14'
4000	96	11'
5000	96	13'-4"
5200	96	14'
6000	96	16'
8000	96	21'-4"
8000	120	14'
10000	96	27'
10000	120	17'-2"
12000	96	32'
12000	108	25'
12000	114	22'-8"
12000	120	20'-6"
15000	114	28'
15000	120	25'-8"
15000	126	24'
15000	132	21'
20000	114	39'
20000	120	34'
20000	126	31'
20000	132	28'
25000	126	38'-9"
25000	132	35'
25000	144	29'-7"
30000	126	46'-6"
30000	132	42'
30000	144	35'-6"
40000	144	48'-0"
50000	144	60'-0"

A. Overall tank size may vary due to manufacturing processes.
 B. Custom diameters and lengths available.



Tank Specification:

- Tanks shall be Modern Welding Company’s “Glasteel II” jacketed double wall secondarily contained underground storage tanks.
- Primary tank and secondary containment shall be, fabricated and listed according to Underwriters Laboratories, UL-58, “Steel Underground Tanks for Flammable and Combustible Liquids and UL-1746, Part 3, “External Corrosion Protection Systems for Steel Underground Storage Tanks. Tanks must bear the recognized Underwriters Laboratories listing mark.
- Tank venting shall be per NFPA 30.
- Polyester resin and glass components shall be a recognized constituent of Underwriters Laboratories.
- Tank manufacturer shall provide a kit of preformed caps for lifting lugs, with glass matting and resin for sealing all exposed metal.
- Furnish hold down straps capable of restraining a completely empty underground tank in a flooded hole with 36” of overburden applied.
- Tanks may be obtained from any one of Modern Welding Company’s 8 manufacturing subsidiaries located coast to coast.



MD Anderson Cancer Center Houston, TX
2-25,000 gallon back up emergency generator tanks.

Maintenance Program...Your Best Protection.



Modern Welding designs and manufactures GLASTEEL II™ tanks to the highest standards in the Industry, producing the finest double wall secondary containment tank available today. To maintain these standards Modern Welding recommends a "Maintenance Program" be adopted for all tanks. The EPA, PEI and API recommend that all types of fuel storage tanks, regardless of materials used for construction, be subjected to regular scheduled maintenance. Listed below are publications containing recommended practices and procedures for the proper maintenance of storage tank systems. Protecting the environment is, and will continue to be, one of the industry's greatest challenges during the coming decades.

Publications:

- API Recommended Practice 1621, Bulk Liquid Stock Control at Retail Outlets.
- API Recommended Practice 2610, Design, Construction, Operation, Maintenance and Inspection of Terminal and Tank Facilities.
- EPA's "Operating and Maintaining Underground Storage Tank Systems."
- ASTM Standard D6469-69, Standard Guide for Microbial Contamination in Fuels and Fuel Systems.
- PEI, RP-900, Recommended Practices for the Inspection and Maintenance of UST Systems.

Please join Modern Welding in doing your part to adhere to a proper maintenance program.

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Regional Shipments reduce shipping costs!

Contact the nearest Modern Welding Subsidiary for price and delivery.

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The ultimate in structural strength and compatibility for today and tomorrow's hydrocarbon fuels and additives.