

The ACT-100®  
Steel/FRP  
composite tank  
features a strong  
inner steel tank  
for structural  
integrity,  
and a 100-mil

fiberglass outer  
coating for  
long-lasting  
corrosion  
protection.

Available from a  
worldwide network  
of STI licensed  
manufacturers,  
in single or  
double-wall  
design.



Single or Double-wall design



- Structural strength and time-tested fuel compatibility of steel
- Corrosion-resistant fiberglass coating  
*A high voltage holiday test of the coating assures that the steel is isolated from corrosive soils*
- Single or double-wall construction available
- Double-wall design includes interstitial leak detection monitoring pipe
- UL 58 or UL 1746 labeled
- Built to nationally-recognized STI standards with strict third-party quality control inspection program

Compartment tanks available

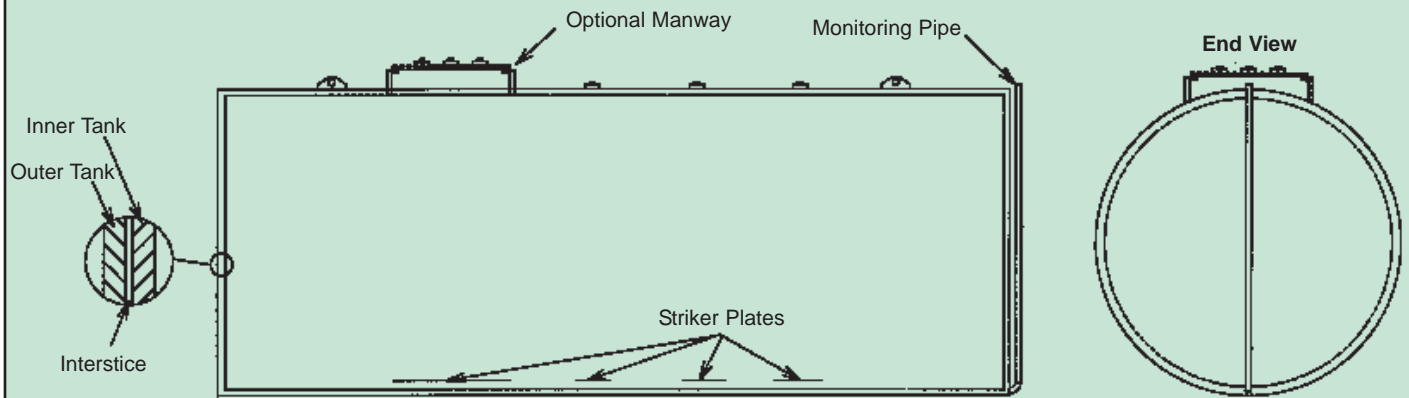


- Customized compartments can be provided for cost-effective multi-product storage
- Available from a large network of STI Licensed manufacturers
- Capacities range up to 50,000 gallons

The ACT-100® is available from an extensive group of STI fabricators who participate in the Steel Tank Institute's Quality Assurance Program. Under the program, independent quality control inspectors make unannounced visits to STI members, ensuring fabrication to highest possible standards.



# ACT-100® Double-Wall Underground Steel Storage Tanks



- Capacity ranges 300 to 50,000 gallons
- Steel Tank Institute ACT-100® and UL labeled
- Provides safe and effective secondary containment
- Utilizes strength of steel and corrosion resistance of fiberglass
- Employs striker plate beneath fill opening to protect tank bottom

## ACT-100® Guideline Specification

### A) General

1. Provide ACT-100® external corrosion protected FRP composite steel underground storage tanks.

### B) Labeling

1. Tanks shall bear the Steel Tank Institute ACT-100® identification label.
2. Underground tanks shall bear the appropriate Underwriters Laboratories (UL) or Underwriters Laboratories of Canada (ULC) label.

### C) Product Description

1. Tanks shall be manufactured in accordance with Steel Tank Institute ACT-100® Specification for External Corrosion Protection of FRP Composite Steel Underground Storage Tanks.
2. Tanks shall be manufactured in accordance with and listed for Underwriters Laboratories UL 58, Steel Underground Storage Tanks for Flammable

and Combustible Liquids, or Underwriters Laboratories of Canada ULC-S603, Standard for Underground Storage Tanks for Flammable and Combustible Liquids; and listed for UL 1746, External Corrosion Protection Systems for Steel Underground Storage Tanks, or ULC-S603.1, Standard for Corrosion Protection for Steel Underground Tanks for Flammable and Combustible Liquids.

3. Double-wall tanks shall provide testable secondary containment and access for interstitial leak detection monitoring.
4. Tanks shall have a minimum 100 mils of an approved FRP laminate on the tank exterior.

### D) Manufacturer

1. Manufacturer shall be a licensed member company of the Steel Tank Institute and subject to Steel Tank Institute's Quality Assurance program.

Use the STI Technology Guide online for your next ACT-100® specification!



All you need in tanks !



A division of STI / SPFA

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12/04-2.5M-Item #020-50-0001