



THE ACT-100-U® TANK FEATURES A STRONG STEEL TANK FOR STRUCTURAL INTEGRITY, AND A THICK URETHANE OUTER COATING FOR LONG-LASTING CORROSION PROTECTION. THE ACT-100-U® PROVIDES A BARRIER FROM CORROSION COMPARABLE TO A FIBERGLASS REINFORCED PLASTIC COATED (COMPOSITE) STEEL TANK.

- Meets UL 1746-Part 4 for Coated Tanks
- Steel tank provides structural strength, while the thick urethane coating prevents corrosion
- A high-voltage holiday test of the coating assures that the steel is isolated from corrosive soils
- Meets UL 58, UL 1746 and ULC-S603.1
- Impermeable to petroleum product and vapors
- Single or double-wall steel construction
- Optional double-wall steel design includes interstitial leak detection monitoring pipe
- Built to nationally-recognized STI standards with strict third-party quality control inspection program



Single or Double-Wall Design



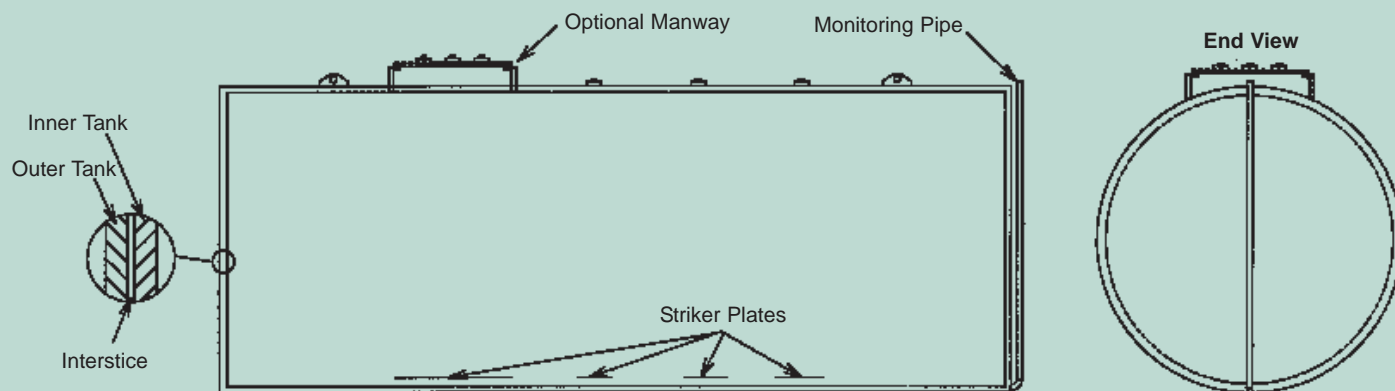
Compartment Tanks Available

- Low cost compartments and customization
- Flat end design reduces installation costs
- Steel is the “green” choice - it is capable of being recycled after tank closure
- Available from a large network of STI Licensed manufacturers
- Capacities range up to 50,000 gallons

The ACT-100-U® 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 the highest possible standards.



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



- Steel Tank Institute ACT-100-U® and UL Labeled
- Compatible with alternative fuels
- Striker plates beneath tank openings prevent internal corrosion
- Flat ends reduce installation costs
- Provides safe and effective secondary containment
- Capacities range up to 50,000 gallons

ACT-100-U® Guideline Specification

A) General

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

B) Labeling

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

and Combustible Liquids and 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.

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-U® specification!



All you need in tanks !



17214 Route 36
Brookville, PA 15825
(814)849-2308
FAX(814)849-6321



805 Wood Street
E. Pittsburgh, PA 15112
(412)824-9976
FAX(814)849-6321

A division of STI / SPFA

570 Oakwood Road Lake Zurich, IL 60047 Ph 847.438.8265 Fx 847.438.8766 Web www.steeltank.com

5/06-2.5M-Item #040-50-0001