



ACT-100-U<sup>®</sup> tank features a strong inner steel tank for structural integrity, and a thick urethane outer coating for long-lasting corrosion protection. The ACT-100-U<sup>®</sup> provides a barrier from corrosion comparable to a fiberglass reinforced plastic coated (composite) steel tank.



Single or double-wall construction available

### ACT-100-U<sup>®</sup> features:

- Meets UL 58, UL 1746-Part 4 for Coated Tanks and ULC-S603.1
- A high-voltage holiday test of the coating assures that the steel is isolated from corrosive soils
- Can be used with a variety of leak detection systems
- Steel provides complete compatibility with all blends of ethanol and biodiesel fuels
- Impermeable to all petroleum products and vapors
- Flat end design reduces the cost of installation and increases site layout flexibility

### Additional features:

- Steel inner tank provides structural strength, while its thick urethane coating prevents corrosion
- Various backfill options allow for money-saving installation
- Capacities range up to 60,000 gallons
- Single or double-wall steel construction

### ACT-100-U<sup>®</sup> Benefits:

- Steel construction allows for recycling
- Low cost compartments and customization
- Built to nationally-recognized STI standards with strict third-party quality control inspection program

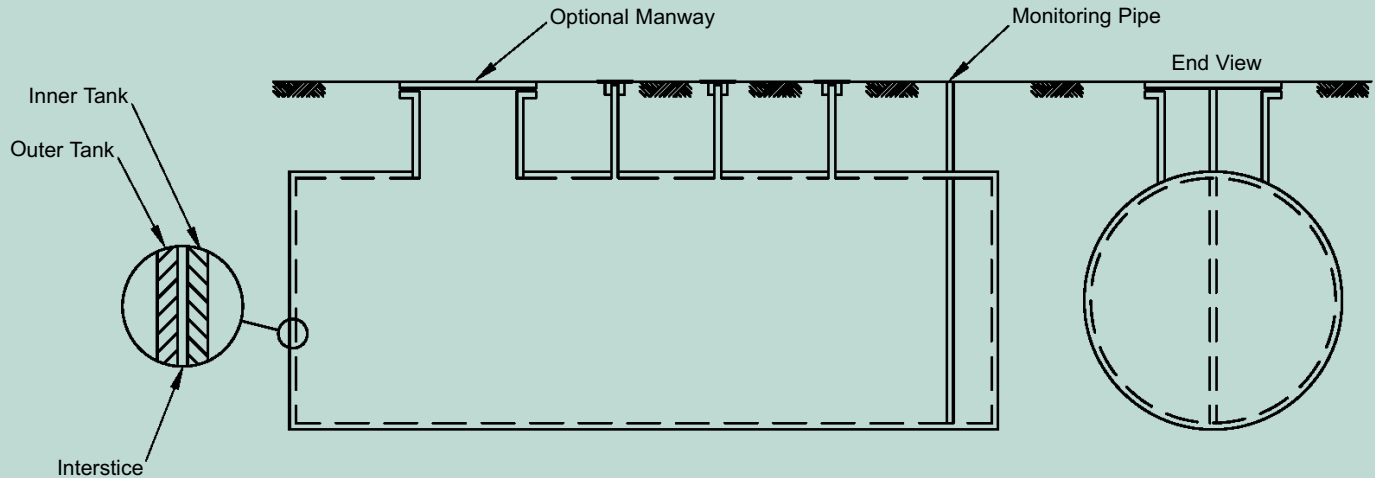


Compatible with a wide range of fuels and chemicals, including biodiesel and ethanol

**PROTECT THE ENVIRONMENT.  
BUY RECYCLABLE STEEL TANKS.**



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



- Steel Tank Institute ACT-100-U® and UL Labeled
- Compatible with alternative fuels
- Low cost compartments and customization
- Flat ends reduce installation costs
- Provides safe and effective secondary containment
- Capacities range up to 60,000 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 Listing 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 on site and access for interstitial leak detection monitoring.
4. Tanks shall be externally coated with a minimum 70 mils STI approved coating.
5. Tanks shall be factory tested with a high-voltage holiday test.

### 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.

ACT-100-U® is available from an extensive group of Steel Tank Institute fabricators who participate in the STI Quality Assurance Program.

Under the program, independent quality control inspectors make unannounced visits to STI members, ensuring fabrication to the highest possible standards.

