

Double-Wall and Triple-Wall Tanks

Underground tanks backed by proven longevity

Fuel marketers, equipment distributors and commercial accounts rely on proven technology when planning their underground installations. It makes sense that they look to Xerxes, the manufacturer that developed the first UL-listed double-wall fiberglass tank.

Xerxes tanks were in early compliance with the updated certification requirements of the bi-national standard ANSI/CAN/UL/ULC 1316:2018.

Tank geometry and materials create structural strength

- Xerxes fuel tanks are designed and manufactured to provide decades of secure storage for any application
- Cylindrical tank with hemispherical or elliptical end caps is designed to withstand the stresses of underground storage
- Integrally manufactured fiberglass ribs function like I-beams and enhance tank strength
- Premium resin and glass-fiber reinforcement create a structurally strong tank

Multicompartment tanks

- Store more than one grade or type of fuel in the same tank
- Double-wall tanks are available in models with two, three or four compartments
- Provide space-saving installation with a single tank
- Can provide cost savings in installation and insurance costs



Double-wall and triple-wall tanks

- No added corrosion protection needed to store ethanol-blended fuel (E10, E15, E85), biodiesel fuels and ultra-low sulfur diesel (ULSD)
- Incorporates Xerxes' proprietary 3D glass fabric (Parabeam®) to create interstitial monitoring space between tank walls
- Tertiary containment available for added protection in sensitive environments, such as nearby aquifers, lakes or streams

Key Features

Designed to withstand **H-20/HS-20** axle loads

Lightweight tanks for **easy shipping and installation**

30-year limited warranty

Compatible with **traditional fuels and new biofuels**

Corrosion-resistant inside and out



Double-Wall and Triple-Wall Tanks

Product and project reliability

- Stringent quality control of manufacturing
- Ongoing technical support ensures that each tank is a long-term investment
- Comprehensive installation training is available
- 45+ years of composite manufacturing and 225,000+ installed tanks assure customers that Xerxes stands behind its products and warranties

Easy shipping and installation

- Lightweight tank and engineered deadmen can generally fit on the same truck flatbed
- No special, heavy equipment needed for unloading and installing tanks
- Ideal for tight site footprints and remote locations



Single-Compartment Tanks Double-Wall

Nominal Diameter	Nominal Capacities for Tanks Specified in U.S. Gallons	Nominal Capacities for Tanks Specified in Liters
4-foot	600 – 2,000	2,900 – 5,000
6-foot	2,500 – 6,000	Not available
8-foot	6,000 – 20,000	25,000 – 65,000
10-foot	9,000 – 40,000	40,000 – 150,000
12-foot	20,000 – 50,000	Not available

Multicompartment Tanks Double-Wall

Nominal Diameter	Nominal Capacities for Tanks Specified in U.S. Gallons	Nominal Capacities for Tanks Specified in Liters
6-foot	4,500 – 12,000	Not available
8-foot	9,000 – 25,000	35,000 – 95,000
10-foot	15,000 – 40,000	60,000 – 150,000

Typical fuel tank accessories

- Engineered anchoring system
- Truchek® hydrostatic monitoring system
- Containment collars, sumps and covers
- Manways, extensions and covers
- Fittings and nozzles
- Fill tubes



For over 45 years, Xerxes has designed and manufactured fiberglass underground storage tanks for fuel, water and wastewater. Xerxes' most recent expansion is its HydroChain™ stormwater product line — highly engineered products with site-specific designs for stormwater management solutions. Xerxes is a key brand of Mattr, a global materials technology company serving critical infrastructure markets.