

XERXES® DOUBLE-WALL FIBERGLASS UNDERGROUND STORAGE TANKS

WHY DOUBLE-WALL TANKS?

Several factors lead companies and consumers to choose double-wall underground storage tanks, whether or not they are required by law to do so:



1. Xerxes fiberglass double-wall tanks are rust-proof, maintenance-free and Formulated to be compatible with all petroleum fuel products, alcohols and alcohol-gasoline mixtures.
2. Two walls of protection allow for maximum security - in the unlikely event of a leak in the primary wall.
3. Xerxes tanks offer a full 360 degree secondary containment. Unlike other types of double-wall or jacketed tanks, the secondary containment can be pressure tested at the installation site both prior to and after installation.
4. Various types of monitoring devices can be installed in the interstitial space inherent in double-wall tanks. With Xerxes' TRUCHEK® Hydrostatic Monitoring system, owners/users are able to conduct a tank tightness test that meets EPA criteria and has Underwriters Laboratories third-party verification.



ALL ALCOHOL FUELS COMPATIBLE

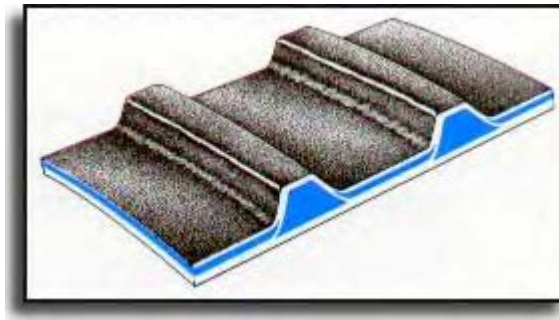
All Xerxes double-wall tanks are manufactured with premium-resin and glass-fiber reinforcement formulated to be compatible with all petroleum products, alcohols and alcohol-gasoline mixtures.

STRINGENT PERFORMANCE STANDARDS

Every Xerxes double-wall tank is vacuum tested at the factory to 11.5 inches of mercury, a far greater vacuum than any other tank manufacturer. In addition, each Xerxes tank is subjected to a 5 psig air/soap test, ultrasonic-thickness verification and a barcol-hardness test. Xerxes standards meet or exceed those required by Underwriters Laboratories and ensure that every Xerxes tank is a superior investment.



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UNIQUE FIBERGLASS DESIGN AND CONSTRUCTION

Xerxes double-wall tanks are manufactured of highly engineered premium resin and glass, and feature a unique integral rib design.

Like fluting in corrugated board, the integral ribs in our fiberglass tanks add strength. The integral ribs and tanks are made of the same material and are manufactured simultaneously, thus ensuring an extremely durable product.

Standard Tank Data										
Nominal Capacity (Gallons)	Actual Capacity (Gallons)	Nominal Diameter	Overall Length	Shipping Weight (Lbs.)	Weight With Brine (Lbs.)	Interstitial Volume (Gallons)	Number of 22" Manways	Number & Size of Service Fittings	Number of Monitor Fittings	Straps If Required
<u>600</u>	602	4'	7'-3 1/2"	800	1,000	8	1	4-4"	1	2
<u>1,000</u>	1,009	4'	11'-7 1/2"	1,200	1,400	10	1	5-4"	1	2
<u>2,500</u>	2,319	6'	13'-5 3/4"	1,700	2,300	48	1	6-4"	1	2
<u>3,000</u>	2,904	6'	16'-4 1/4"	2,000	2,700	59	1	6-4"	1	2
<u>4,000</u>	3,782	6'	20'-8"	2,400	3,300	76	1	6-4"	1	2
<u>5,000</u>	4,952	6'	26'-5"	3,000	4,100	93	1	7-4"	1	4
<u>6,000</u>	5,829	6'	30'-8 1/4"	3,400	4,800	110	1	7-4"	1	4
<u>4,000</u>	4,156	8'	15'-0 1/2"	2,300	3,200	76	1	6-4"	1	2
<u>5,000</u>	5,049	8'	17'-8 1/2"	2,700	3,800	95	1	6-4"	1	2
<u>6,000</u>	5,998	8'	20'-6 1/2"	3,100	4,400	114	1	7-4"	1	2
<u>8,000</u>	7,841	8'	26'-0 1/2"	3,800	5,600	152	1	6-4"	1	4
<u>10,000</u>	9,684	8'	31'-6 1/2"	4,600	6,900	189	1	7-4"	1	4
<u>12,000</u>	11,527	8'	37'-0 1/2"	5,400	8,100	227	1	7-4"	1	4
<u>10,000</u>	10,369	10'	21'-5 1/4"	4,700	6,400	144	1	6-4"	1	4
<u>12,000</u>	11,849	10'	24'-0 1/4"	5,300	7,300	167	1	7-4"	1	4
<u>15,000</u>	14,976	10'	29'-5 3/4"	5,800	8,400	213	1	7-4"	1	4
<u>20,000</u>	19,703	10'	37'-8 3/4"	8,300	11,700	280	1	7-4"	1	6
Made-to-Order Tank Data										
<u>15,000</u>	14,781	8'	46'-9" 47'-6"	6,800	10,100	284	MTO	MTO	1	6
<u>25,000</u>	25,336	10'	3/4"	10,200	14,500	325	MTO	MTO	1	8
<u>30,000</u>	30,063	10'	55'-9" 3/4"	11,700	16,800	375	MTO	MTO	1	10

Guide Specifications - Double-Wall FRP Tanks for Fuel Storage: The contractor shall provide Double-Wall Fiberglass Reinforced Plastic (FRP) Underwriters Laboratories labeled underground storage tanks as shown on the drawings. Sizes and fittings shall be as shown. The tanks shall be fiberglass tanks as manufactured by Xerxes Corporation.

Tanks shall be tested and installed with pea gravel or crushed stone as specified in the current installation instructions provided with the tank.

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