

TERRA TANK®

COLLAPSIBLE FUEL AND WATER PILLOW TANKS

Terra Tanks combine portability, versatility and economy to solve liquid storage problems.

The Terra Tank is available in a full range of sizes from 100 to 50,000 USG for containment of fuel, water or virtually any other liquid.

PORTABLE & TRANSPORTABLE

The Terra Tank system is easily and quickly installed and can be used immediately with almost no site preparation required. Lightweight and fully collapsible, Terra Tanks offer a liquid containment capacity many times larger than their transportable size. The Terra Tank can easily be folded, transported and relocated and, compared to steel tanks, the Terra Tank offers significant cost savings in transportation and site preparation. It also won't rust or corrode.

TOUGH AND RELIABLE

Terra Tank containers are constructed from high-strength industrial fabrics and are crafted to the highest production standards in the industry. The durable fabric of the tank always hugs the surface of the contained fluid so only a few square inches of liquid is exposed directly to the air. This is an important feature for fuel storage, as there is virtually no area where water vapor can condense and contaminate the fuel.

Likewise, dangerous vapors cannot accumulate as the tank continuously adjusts itself to whatever volume of liquid is in storage. The improved fuel quality provided by Terra Tanks results in significant cost savings and fewer problems with the equipment using the fuel.

SEI Industries can supply the Terra Tank as a stand alone product or as part of a complete turnkey system:

- Primary storage tank with vent
- Secondary containment berm
- Rainwater filter system
- Fuel transfer, metering, filtration equipment

RELATED PRODUCTS

- Arctic King™ – fuel tank for extreme cold conditions
- Desert King™ – fuel tank for extreme hot and dry conditions
- Jungle King™ – fuel tank for extreme humid conditions
- Insta-Berm (L-Rod)™ – berm with L-Rod system
- Insta-Berm (Frame)™ – berm with metal frame

TERRA TANK



Terra Tank inside an Insta-Berm (Frame).

A TERRA TANK FOR YOUR APPLICATION

Terra Tank bladders are specifically designed for different types of liquid storage. These bladders can be constructed from three types of fabrics: Aqua-Shield™, Chem-Shield™ and Petro-Shield™.

Aqua-Shield – Constructed from fabric approved by the National Sanitation Foundation for containment of potable water. Aqua-Shield fabric that meets U.S. Military Specification MIL-T-53029C is available.

Chem-Shield – Constructed from fabrics which combine excellent durability with resistance to many chemicals, this fabric is suitable for the containment of sludge, transformer mineral oil, sulfuric acid, PCB transformer oils, 30% chlorine, ammonium hydroxide, ethanol and fertilizer.

Petro-Shield – Constructed from fabrics which meet U.S. military specification MIL-T-52983G for fuel tanks, the following fluids are acceptable for containment in Petro-Shield tanks: JP-1, JP-4, JP-8, kerosene, diesel, fuels with less than 40% aromatic content and isopropyl alcohol. With optional corrosion proof fittings: phosphoric acid (10%) and sodium hydroxide.

For fuels with more than 40% aromatic content or gasoline, please see the SEI Desert King™ or Arctic King™ tank.

TERRA TANK SPECIFICATIONS

CAPACITY		MAXIMUM COLLAPSIBLE DIMENSION W X L		SHIPPING WEIGHT WITH CRATE		APPROX. SHIPPING CRATE DIMENSION	
USG	L	IN	CM	LB	KG	IN	CM
500	1900	85 x 119	220 x 300	140	64	36 x 38 x 17	92 x 97 x 43
1000	3800	96 x 181	240 x 460	185	84	36 x 38 x 17	92 x 97 x 43
1500	5700	119 x 181	300 x 460	220	100	48 x 48 x 12	122 x 122 x 26
2500	9500	162 x 181	410 x 460	265	120	48 x 48 x 12	122 x 122 x 26
3000	12000	165 x 214	420 x 540	270	123	48 x 48 x 18	122 x 122 x 46
5000	19000	193 x 238	490 x 610	357	162	48 x 48 x 24	122 x 122 x 61
7500	29000	207 x 300	530 x 760	412	187	48 x 48 x 36	122 x 122 x 92
10000	38000	243 x 300	620 x 760	500	227	48 x 48 x 40	122 x 122 x 102
12000	46000	266 x 300	680 x 760	560	255	48 x 48 x 40	122 x 122 x 102
15000	57000	271 x 362	690 x 920	575	261	48 x 48 x 40	122 x 122 x 122
20000	76000	314 x 382	800 x 970	760	345	48 x 48 x 48	122 x 122 x 122
24000	91000	314 x 438	800 x 1110	860	391	48 x 48 x 48	122 x 122 x 122
30000	114000	392 x 448	1000 x 1140	1100	500	48 x 84 x 30	122 x 213 x 76

Custom sizes available.