

Collapsible TPU Fuel Tanks



Avon Engineered Fabrications LLC. offers a variety of collapsible fabric tanks (CFT) designs for containing various liquids. AEF's standard fuel tanks are produced with in-house engineering and design capability allowing for customization based on your requirements. With rapid emplacement capabilities, our fuel tanks are perfect for storing gasoline, kerosene, sludge, and diesel where it is difficult, time consuming and expensive to set up fuel depot. Compared to rigid containers, our fuel tanks are low maintenance, non-rusting, and utilize minimal warehouse space.

Accessories can be customized and adjusted per your requirements

Benefits

- Easily stored and transported, economical shipping
 - Can be placed in areas with limited space
 - Easy set up/tear down with limited personnel
- Withstand temperatures ranging from -25°F to 160°F
- Designed to operate in various climate conditions
- Custom manufacturing upon request
- Closed flexible system takes the shape of the liquid's volume and does not rust or create any air space

Ideal for

- Industrial site temporary fuel storage
- Emergency and disaster response
- Military operations
- Mining operations
- Remote location
- Construction
- Fuel Farms



Information and Sizes

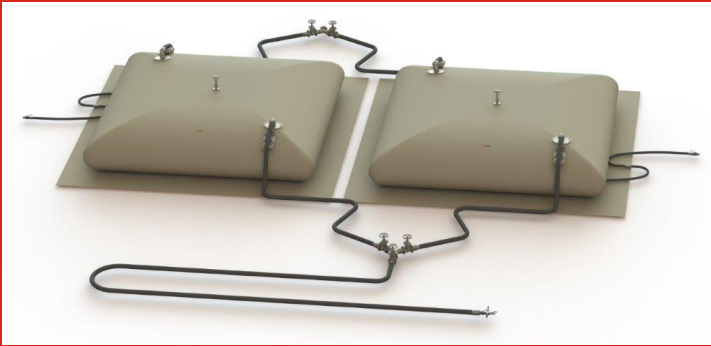
- Storage capacity: 1000 Gal to 300,000 Gal
- Shelf life of 10 years
- Expected service life of up to 3 years
- Tank can be relocated during service life
- Fabric:
 - Urethane-coated nylon - high strength and heavy duty
 - Puncture and abrasion resistance
 - UV Resistance (Desert Proven)
 - Thermally welded seams

Technical Information

Sizes	Footprint Dimensions	Packaged Dimensions (crates)	Dry Weight	Fill/discharge Fittings			Drain Fitting
	Length x Width	Length x Width x Height		2"	4"	6"	2"
1K	96in x 130in/2.44m x 3.30m	96in x 48in x 24in/2.44m x 1.22m x 0.61m	95 lbs	1			
3K	174in x 163in/4.42m x 4.14m	96in x 48in x 48in/2.44m x 1.22m x 1.22m	160 lbs	1			
5K	192in x 195in/4.88m x 4.95m	96in x 60in x 48in/2.44m x 1.52m x 1.22m	195 lbs	1	1		1
10K	264in x 260in/6.71m x 6.60m	120in x 60in x 48in/3.05m x 1.52m x 1.22m	340 lbs	1	1		2
20K	334in x 325in/8.48m x 8.26m	125in x 60in x 48in/3.18m x 1.52m x 1.22m	500 lbs		2		2
50K	522in x 455in/13.26m x 11.56m	144in x 60in x 48in/3.66m x 1.52m x 1.22m	1,000 lbs		2		2
100K	624in x 650in/15.85m x 16.51m	144in x 96in x 48in/3.66m x 2.44m x 1.22m	1,710 lbs			4	4
210K	888in x 910in/22.56m x 23.11m	192in x 84in x 60in/4.88m x 2.13m x 1.52m	3,245 lbs			4	4
300K	1086in x 1040in/27.58m x 26.42m	192in x 84in x 60in/4.88m x 2.13m x 1.52m	4,460 lbs			4	4

Application

- Gasoline (short term)
- Jet Fuel (JP)
- Heavy Fuel
- Kerosene
- Sludge/Bunker Fuel
- Diesel



Fuel tanks can be utilize as a **Base Power Unit (BPU)**, a custom TurnKey solution, to provide extended run time for your already existing power generators

Who We Are

Avon Engineered Fabrications LLC. is the world's foremost producer of high quality products made from industrial coated fabrics that meet the requirements of military and industrial consumers world wide.

AEF's fuel tanks provide an alternative source of storing fuel by using flexible transport, static, embankment and open top CFTs



AEFAVON

A Performance Inflatables Company

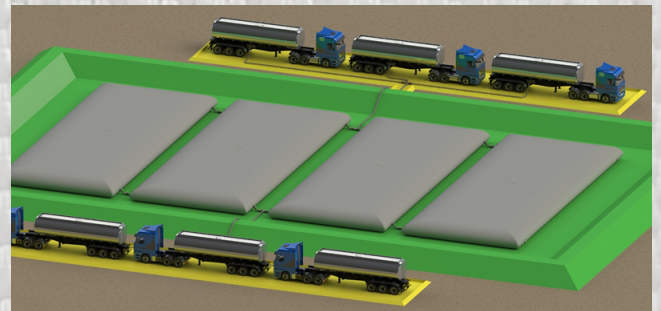
Common Accessories

- Berm liner (Highly recommended)
- Tank covers/sun shade
- Custom TurnKey solutions
- Valves: Gate and Ball
- Connection fittings
- Field repair kits
- Ground sheet
- Hoses

***Custom fittings available**



AEF highly recommends a secondary containment for all fuel tanks for added protection. We can provide customized berm liners to meet your applications.



TPU fuel tanks can be organized into bulk fuel farms: Million(s) Gallon Storage



Management System
ISO 9001:2015

www.tuv.com
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