



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, diesel, and a wide range of chemicals. 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
- Closed flexible system takes the shape of the liquid's volume and does not rust or create ullage
- Durable and reliable
- Oil Resistance
- Withstand temperatures ranging from -25°F to 160°F
- Custom manufacturing on request

Ideal for

- Industrial site temporary fuel storage
- Emergency and disaster response
- Agriculture (Fertilizer)
- Military operations
- Disaster response
- Remote location
- Fuel Farms



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

Information and Sizes

- Storage capacity: 1,000 Gal to 300,000 Gal
- Shelf life of 10 years
- Expected service life of 5+ years
- Tank can be relocated during service life
- Fabric: Nitrile-coated nylon - high strength and heavy duty
 - Vulcanized seams
 - Superior puncture and abrasion resistance
 - UV Resistance (Desert Proven)



Management System
ISO 9001:2015



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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

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

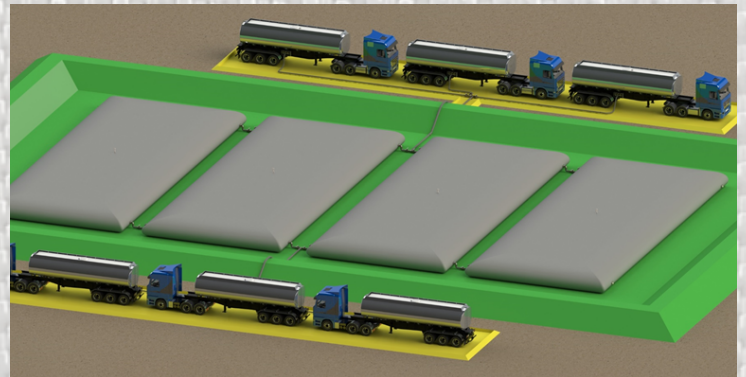


AEF Avon

A Performance Inflatables Company

Application

- Transformer Oil (petro based)
- Gasoline (Non-Ethanol)
- Tannic Acid
- Heavy Fuel
- White Oil
- Kerosene
- Fertilizer
- Alcohol
- Glycols
- Sugar
- Syrup
- Ethyl



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

Technical Information

Sizes	Footprint Dimensions	Packaged Dimensions (crates)	Dry Weight	Fill/discharge Fittings		Drain Fitting
	Width x Length			2"	4"	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



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