

2022 FLIXTANK



BLADDER TANKS

WATER STORE&TRANSPORT
FUEL STORE&TRANSPORT
CHEMICAL STORE&TRANSPORT
BIOGAS STORE&TRANSPORT

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FLIXTANK



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BLADDER TANKS

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water bladder
fuel bladder
chemical bladder

MULTI-LIQUID BLADDER TANKS

Flexible Bladder Tanks (Pillow Tanks) are used for various liquid storage and containment. Water storage includes potable drinking water. As we have other types of materials for different uses, then: Chemical storage, like wastewater treatment. Fuel storage, gas, diesel, jet fuel, etc., military standards. So pillow tanks can be widely used in Residential, Industrial, Agriculture for Liquid Storage.

Water Storage Tanks

"Water storage is the most popular usage of pillow tanks.(p. 2)

2 types of bladder tanks for water storage and transportation.

Potable tank, food grade, which meets the FDA.

Non-drinking, PVC tank, economical choices, for water storage and transportation.

Fuel Bladders

Flexible Fuel Storage Tank widely used in storage of Diesel, Petrol, Jet Fuels (includes JP-8, Jet A1, Crude Oil, Biofuel, and other compatible liquid fuel).

The fuel bladder, also called the cell bladders, used as the inner bladder tanks of the rigid fuel tank. Widely used in aircraft, boat, car, truck and some places which need fuel tanks. Custom shape available.

Chemical Tanks

For chemical storage and transportation. Especially for acid and mild liquid.

Mostly used as: biogas bag; acid tank; liquid fertilizer tank; solvent tank; wastewater tank; sewage tank.

Drinking Water Bladder Tanks



Potable Water Storage:

- Food grade, meets FDA
- Material, liner or supports
- Fittings

Flexible Water Tank

portable bladders



Non-Drinking Water Storage

- Gray and Black Water Containment.
- Swimming Pool Solution.
- Water Supply in Construction Sites.
- Firefighting Water Storage.
- Rainwater Collection.
- Drought Area Water Supply.
- Emergency/Disaster Water Relief.

Chemical Storage Bladder Tanks

Chemical Storage

- Industrial chemical
- Acid Liquid
- Mild Liquid

Inflatable Chemical Tank

portable bladders



Applications

- Chemical Tank.
- Fermentation Process, Biogas Bag
- Acid Tank or Mild Liquid Containment.
- Liquid Fertilizer Storage Tank.
- Solvent Tank.
- Wastewater Storage/ Transfer Tank.
- Sewage Storage/ Transfer Tank.
- Black and Grey Water Tank.

Fuel Storage Tank



Compatible Fuel Storage & Transportation

- Diesel,
- Petrol, Gasoline,
- Jet Fuels (includes JP-8, Jet A1),
- Crude Oil,
- Biofuel,
- Other compatible liquid fuel

Collapsible Fuel Tank

portable bladders



Cell Fuel Bladders

- Polyester TPU
- Military Standard
- Using Airplane, Boat, Truck, etc

Pillow Shape Bladder Tank

liquid storage & transport

PILLOW TANK

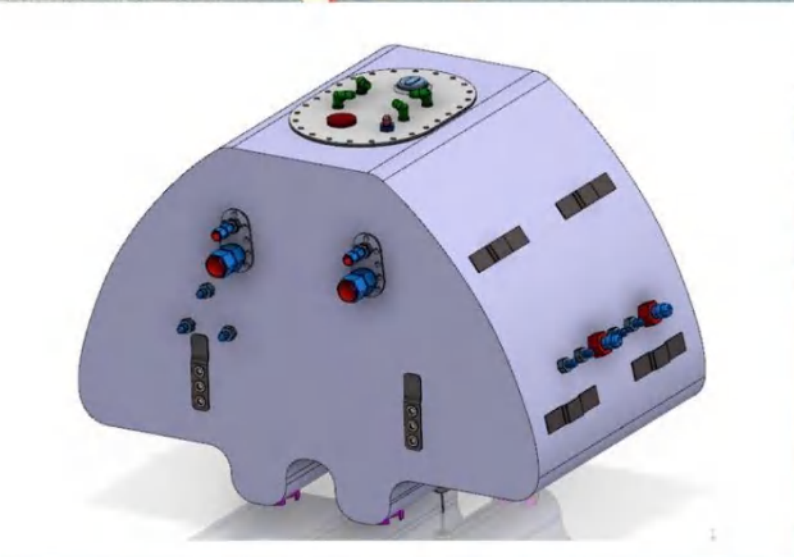


standard sizes, custom available

CAPACITY		APPROXIMATE DIMENSIONS		THICKNESS OF MATERIAL		NOM.WT		NOM.CUBE	
GAL.	LITERS	FEET	METERS	INCH	MM	LBS.	KGS.	FT3	M3
250	1000	9.1*4.4	2.8*1.35	0.027	0.7	22	10	2.1	0.06
500	2000	9.1*6	2.8*1.85	0.027	0.7	30.8	14	2.8	0.08
750	3000	10.8*7.7	3.3*2.35	0.027	0.7	41.8	19	3.5	0.1
1250	5000	14.7*9.3	4.5*2.85	0.027	0.7	61.7	28	6.3	0.18
2,500	10,000	16.4*12.6	5*3.85	0.035	0.7	110.2	50	8.8	0.25
5,000	20,000	19.6*15.9	6*4.85	0.035	0.9	165.3	75	10.5	0.3
7,500	30,000	26.2*19.1	8*5.85	0.035	0.9	297.6	135	21.1	0.6
10,000	40,000	29.5*22.4	9*6.85	0.035	0.9	370.3	168	22.2	0.63
12,500	50,000	32.8*25.7	10*7.85	0.035	0.9	462.9	210	24.7	0.7
15,000	60,000	34.3*28.8	10.5*8.8	0.035	0.9	529.1	240	28.2	0.8
25,000	100,000	37.7*32.3	11.5*9.85	0.035	0.9	639.3	290	52.9	1.5
50,000	200,000	54.1*41.6	16.5*12.7	0.035	0.9	1587.3	720	70.6	2

Why custom the shape?

1. After we confirmed the type of liquid(water, fuel, chemical).
2. We custom the shape to meet the **limited places**, like the jet cabin, boat deck, basement, etc.



Process of custom:

- tell us what you will use for
- the requirement on the size/dimension
- requirements on the fittings
- other requirements
- confirm the drawing

Details of Bladder Tanks



water bladders(drinking/non-drinking)
UPVC/nylon fittings, food grade
fitting size: 1/2inch-6inch, can custom

PVC for non-drinking water
TPU for drinking, meets **FDA**
easy setup: unpacked, fill, done



fuel bladders
stainless steel/aluminum fittings
fitting size: 1/2inch-6inch, can custom

polyester TPU for fuel storage
REINFORCED CORNERS&EDGES
easy setup: unpacked, fill, done



chemical tanks
UPVC/nylon fittings
acid/mild chemical liquid compatibility

PVC for chemical liquid
REINFORCED CORNERS&EDGES
easy setup: unpacked, fill, done



FAQ on bladder tanks

Water Bladder, Fuel Bladder, Chemical Bladder

01. For potable water storage. What tank do we use?

For drinking water storage, the material should be TPU which meets the FDA certificate.

02. For chemical storage, what tank do you need?

For Chemical storage, the PVC is good choice, especially for acid or mild liquid.

03. For fuel storage, what tank is good?

For fuel, diesel, gasoline, the polyester TPU tank is compatible to fuels.

04. How long is the delivery time?

The delivery time is 7-45 days, depending on the quantity.

05. How is the shipment?

We can arrange the shipment by Express, Air, or by Sea;

the packing less than 90kgs, we recommend to delivery by Express.

Over 85kgs to 200kgs, and less than 1m³ packing, we recommend to deliver by Air or by Sea.

Over 1m³ or over 200kgs, by Sea recommended.

CONTACT US

*Not find the answer,
please send messages to us.*

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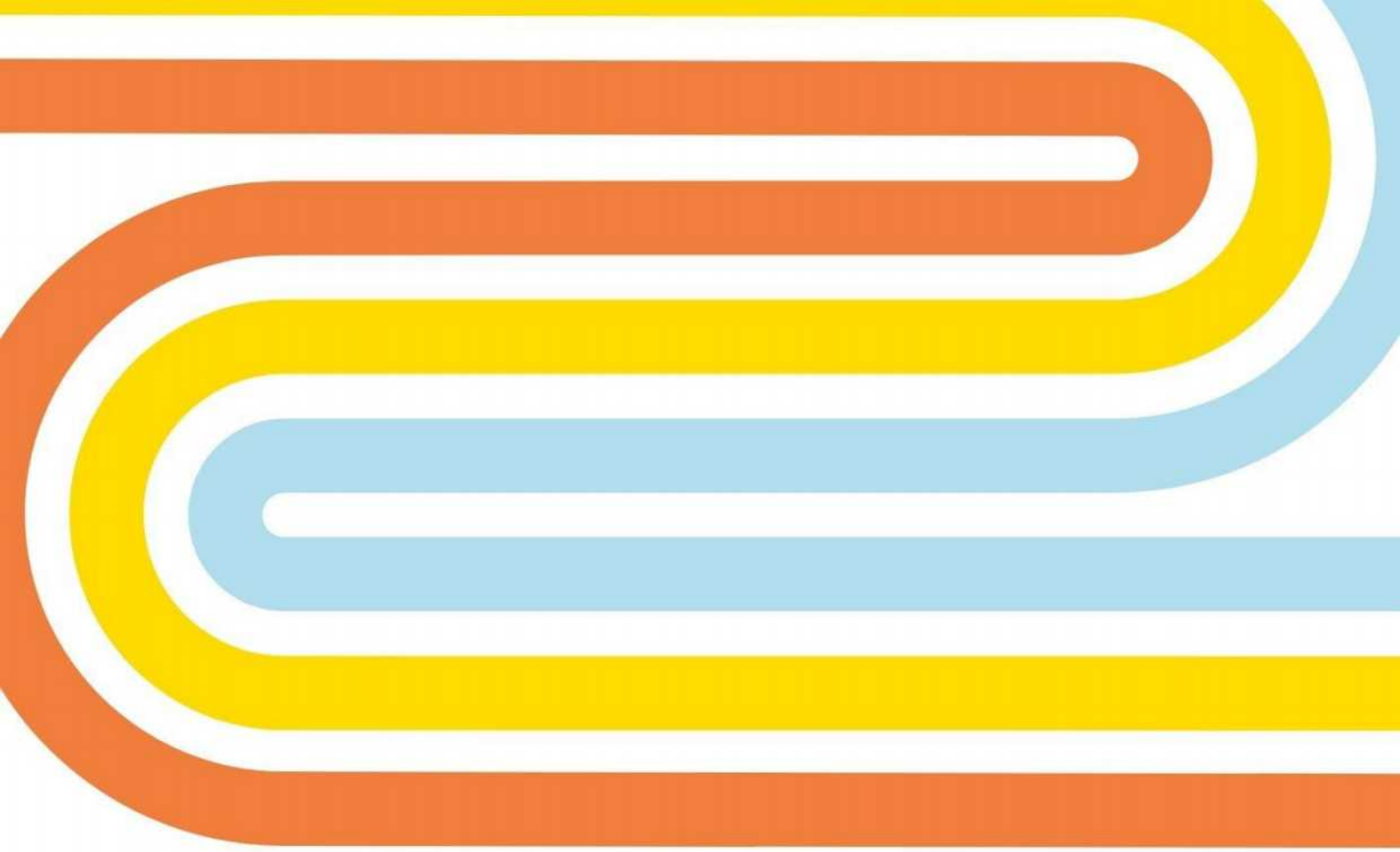
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