

## Pillow Tank



DooFlex pillow bladders are normally pillow shaped tanks having low profile, made of heavy duty special application PVC/TPU coating fabric, which gives high abrasion and UV resistance withstand -30~70 °C. DooFlex make 100L to 500,000L capacities pillow tanks.

Pillow tanks are used for temporary or long-term bulk liquid storage and transportation, such as water, oil, potable water, sewage, rainwater, chemical spillage, waste, dielectric oil, gases, effluents and other liquid. Our pillow tanks are in use worldwide for agricultural drought, water collect, disaster relief, farms, hotels, hospitals, refineries, chemical plants, irrigation works, ports, remote camps, exploration and mining facilities, raw material transportation, wine, raw-food material and other application.

### Pillow Tanks Type

We have OIL-TANK, AQUA-TANK, CHEM-TANK, CARGO-TANK for the different application and liquid containment. Each type pillow tank has light-duty, medium-duty, and heavy-duty three grades raw material to suit your application.

#### ■ OIL-TANK

Used for any kind of oil or fuel products (Light-duty, Medium-duty, and Heavy-duty).

#### ■ AQUA-TANK

- Potable water pillow bladders -- used for storing the food-grade liquid goods like drinking water, juices and milk products temporarily and in long term (Light-duty, Medium-duty, and Heavy-duty).
- Non-potable water storage (Light-duty, Medium-duty, and Heavy-duty).

#### ■ HEM-TANK

Used for weak acidity and alkaline, chemical products of non-organic solvent types, sewage, or fuel (Light-duty, Medium-duty, and Heavy-duty).

**Buoder Liquid containment include pillow type tank, bulk storage pillow tank, fuel bladder, transport bladder, open top bladders and other special design flexible tank bladders**

### Specification of Pillow Tanks

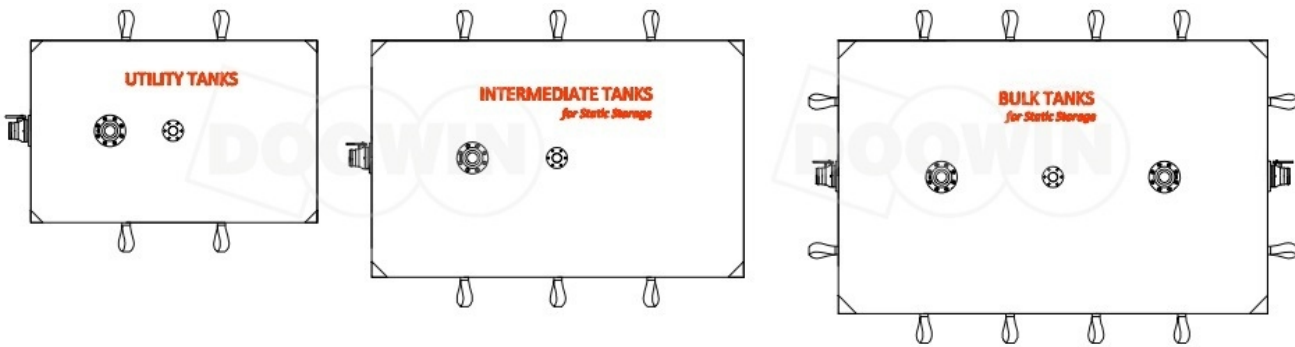
Grade	Model	Capacity		Size (m)		Filled Height (m)
		(L)	(Gal.)	Length	Width	
UTILITY	PT-02	200	50	1.3	1.0	0.2
	PT-04	400	100	1.6	1.3	0.3
	PT-06	600	150	2.0	1.3	0.4
	PT-08	800	200	2.4	1.5	0.4
	PT-1	1 000	250	2.7	1.5	0.5
	PT-2	2 000	500	2.8	2.3	0.5
	PT-3	3 000	750	3.4	2.4	0.5
	PT-5	5 000	1 250	3.6	3.4	0.6
INTERMEDIATE	PT-6	6 000	1 500	3.9	3.4	0.7
	PT-8	8 000	2 000	4.3	3.7	0.8
	PT-10	10 000	2 500	4.5	4.0	0.9
	PT-12	12 000	3 000	4.7	4.5	1
	PT-15	15 000	3 750	5.2	4.5	1.1
	PT-20	20 000	5 000	5.7	5.2	1.1
	PT-25	25 000	6 250	5.8	5.5	1.2
	PT-30	30 000	7 500	6.0	5.9	1.3
BULK	PT-50	50 000	12 500	7.2	6.8	1.4
	PT-60	60 000	15 000	7.5	7.5	1.4
	PT-80	80 000	20 000	9.4	7.5	1.5
	PT-100	100 000	25 000	11.5	7.5	1.6
	PT-150	150 000	37 500	17.0	7.5	1.6
	PT-200	200 000	50 000	20.5	7.5	1.7
	PT-300	300 000	75 000	25.0	9.0	1.7
	PT-400	400 000	100 000	26.5	11.0	1.8





### Configuration and Accessories

Fill/discharge valves, quick couplings, air bleed are supplied as the standard assembly. Various inlet and outlet valves are optional. Stainless steel ports also can be equipped upon request. Other design can be made upon customer's request. Each pillow tank will be supplied together with the repair kits free of charge.



Fill/Discharge Valve (2" or 3")

Drain Valve (2" or 3")

Air Bleed



### Open Top Water Tanks

DooFlex open top tanks are circular shaped low profile onion tanks, made of heavy duty special application PVC/TPU coating fabric with floatation collar. These tanks are used for temporary or long term storage of oil, potable water, sewage, chemical spillage waste and other liquids. Open top water tank is very lightweight, reliable, quick and simple.

Model	Capacity L	Dimension (m)		Approx. Folded Dimensions	Weight kg
		Diameter	Height		
OTT-1	1 000	1.50	0.80	0.35x0.4x0.8	18
OTT-3	3 000	2.20	1.00	0.45x0.5x1.0	22
OTT-5	5 000	2.80	1.00	0.5x0.5x1.0	25
OTT-6	6 000	2.50	1.20	0.5x0.6x1.0	30
OTT-8	8 000	3.40	1.20	0.6x0.7x1.3	35
OTT-10	10 000	3.60	1.20	0.6x0.8x1.1	42
OTT-12	12 000	4.00	1.20	0.8x0.9x1.2	50
OTT-18	18 000	5.10	1.20	0.8x1.0x1.2	60
OTT-20	20 000	5.50	1.20	0.8x1.1x1.2	66
OTT-24	24 000	6.00	1.20	0.8x1.1x1.3	72
OTT-50	50 000	8.00	1.20	0.8x1.2x.15	100



Truck Pillow Tank