



Flexible Tank

COVERING A GREEN FUTURE

Flexible Tank

Flexible Tanks allow for temporary or permanent storage of liquids. A major advantage compared to conventional tanks is the minimal installation work: all you need is a flat and stable surface large enough to support the tank.

Flexible Tanks can hold between 1 and 500 m³ of various liquids: drinking water, rain water, fire extinguishing water, liquid fertiliser. Depending on the tank contents, Membrane Systems Europe chooses the most suitable technical textile. Flexible Tanks are self-supporting, durable and low-maintenance. You may connect additional pumps, flow meters, or pipework to your flexible tank.

Product Features

- Quick and easy installation indoors or outdoors
- No building permit necessary
- High durability
- Low costs
- Lightweight, foldable, mobile
- Made to measure

Fields of Application

- Storage of drinking water (including Drinking Water Certificate) and rain water
- Storage of waste water and liquid fertiliser (agricultural sector)
- Storage of water and emulsions for fire fighting

Volume

- Standard from 1000 up to 500.000 litres
- Higher volumes possible

Quality

- 100% Industrial high-frequency welding
- Technical textile: 1.100 – 1.300 gr/m²
- Guarantee 100% for 10 years
- Temperature resistance: +/- 30°C up to 70°C

Applicated by

- Industry
- Agriculture
- Public works
- Communities
- Households



Volume in litres	Volume in m ³	Width in meters	Length in meters	Height in meters
1000	1	1,48	2,75	0,40
2000	2	2,96	2,30	0,45
3000	3	2,96	2,85	0,60
4000	4	2,96	3,30	0,65
5000	5	2,96	3,90	0,70
6000	6	2,96	4,40	0,75
7000	7	2,96	4,90	0,80
8000	8	2,96	5,30	0,80
10.000	10	2,96	6,20	0,90
15.000	15	4,44	5,30	1,00
20.000	20	4,44	6,50	1,10
25.000	25	4,44	7,60	1,20
30.000	30	5,92	6,70	1,25
40.000	40	5,92	7,70	1,40
50.000	50	5,92	9,40	1,40
60.000	60	5,92	10,50	1,50
70.000	70	7,40	9,10	1,55
80.000	80	7,40	10,30	1,55
100.000	100	8,88	10,50	1,50
120.000	120	8,88	12,50	1,50
150.000	150	8,88	14,90	1,50
200.000	200	10,36	16,50	1,55
240.000	240	10,36	19,40	1,55
300.000	300	11,84	20,90	1,50
350.000	350	13,32	21,30	1,50
380.000	380	14,80	20,20	1,55
400.000	400	14,80	22,30	1,45
450.000	450	16,28	22,30	1,40
500.000	500	19,24	22,30	1,35