

Inflatable Pillow-Tanks



Inflatables



'MAAN' Inflatable Pillow Tanks are designed for water and chemical storage. The tanks allow storage of hydrocarbons, oil, potable water, waste water, etc. It can be used as a mobile service station and deployed quickly and easily and can be folded for storage.



Features

- ▶ Self-supporting Independent structure.
- ▶ No Special Installation required.
- ▶ Foldability hence easy to deploy and repack when not in use.
- ▶ Built to be reused again and again when require.
- ▶ Stability as weight distributed on large area.
- ▶ Easy to Stack and transport.
- ▶ Totally non-Corrosive.
- ▶ Virtually Leak proof as Robust sealing on all sides.
- ▶ Resistance to both hot and cold temperatures.
- ▶ Meets widespread liquid storage and transport needs.
- ▶ Customized as per required Capacity.
- ▶ No Special maintenance required.
- ▶ Easy to Clean, Fill and Drain when needed.



Working Temperature: -20 to + 50°C



Tank capacity:
300L to 10,000L



Shelf Life: 3 years in packed condition.
Warranty: One year for any manufacturing defects only



Material: Both Sides PVC coated High Strength Fabrics /High Tenacity Thermoplastics

Environmental protection level: 'REACH'
Food grade/Chemical resistant

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Additional Features

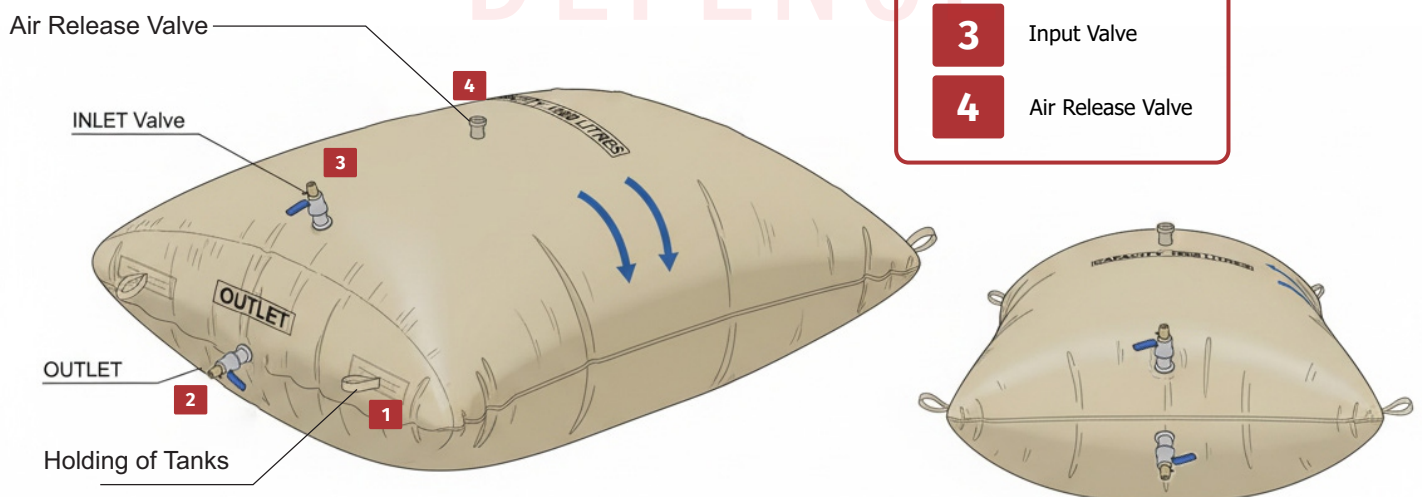
- ▶ Storage of potable and Ground water for drinking or public events.
- ▶ Transportation of Potable water / Mild Chemicals in Mountainous regions, Hilly terrains through small vehicles Mules etc.
- ▶ Transportation of Water or Chemicals on Small boats ferries etc
- ▶ Temporary storage of liquid during routine maintenance and repairs.

Target Segment

- ▶ Rapid deployment for Defence / Military use.
- ▶ Fire, Disaster/Emergency response, Agriculture & Forest departments.

Optional Accessories

- ▶ All connection and adaptor types as per National or International standards like BSP, NPT etc. can be provided.
- ▶ Special Connectors can be offered on request.
- ▶ Ground sheets for extra protection.
- ▶ UV Covers/Dust Covers.
- ▶ Ball valves, elbows, small pumps, hoses etc.



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Technical Data



Capacity (Litres)	Length (feet)	Width (feet)	Height (feet)	Water (liters)	Fuel (kg) (approx.)
500	4.76	3.97	1.19	500	390
1,000	6.00	5.00	1.50	1,000	780
1,500	6.94	5.78	1.73	1,500	1,170
2,000	7.56	6.30	1.89	2,000	1,560
2,500	8.16	6.80	2.04	2,500	1,950
3,000	8.66	7.22	2.17	3,000	2,340
3,500	9.13	7.61	2.28	3,500	2,730
4,000	9.52	7.94	2.38	4,000	3,120
4,500	9.90	8.25	2.48	4,500	3,510
5,000	10.25	8.54	2.56	5,000	3,900
5,500	10.58	8.82	2.65	5,500	4,290
6,000	10.89	9.08	2.72	6,000	4,680
6,500	11.19	9.32	2.79	6,500	5,070
7,000	11.47	9.56	2.87	7,000	5,460
7,500	11.75	9.79	2.94	7,500	5,850
8,000	12.00	10.00	3.00	8,000	6,240
8,500	12.25	10.21	3.06	8,500	6,630
9,000	12.49	10.41	3.12	9,000	7,020
9,500	12.72	10.60	3.18	9,500	7,410
10,000	12.96	10.80	3.24	10,000	7,800