

## **COLLAPSIBLE PILLOW TANK FOR POTABLE AND TECHNICAL WATER**



**NPF "Politechnika"** is the Russian leader of development and manufacturing of superior performing collapsible pillow oil tank and water bladder, as well as wide range of tank lining, air bladders and gasholders.

Our product is applying at oil and chemical industries, agriculture, fire fighting, military, rescuer and also at wide consumption market.

All products are meet technical requirements for military and civilian application.

All products are certified and each of them tested in the factory. Collapsible oil and fuel tanks has permit from Government Technical Safety Commission - ROSTECHNADZOR

Management team, scientist and technologist staff of NPF "Politechnika" is high professional collective has skill and experience of works at the leading Russian Research & Development Institutes and Russian Airspace Industry.

NPF "Politechnika" have following departments:

- ▲ R&D department, Moscow;
- ▲ OEM manufactures, Moscow;
- ▲ Sales department, Moscow;
- ▲ Financial department, Lubetcy, Moscow;
- ▲ Main manufacturing facilities, Redkino, Tver'



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Collapsible pillow tank (bladder) especially designed for containment, storing and transportation of fresh potable water, technical water and water base solutions, including liquid fertilizer and, if need - sea salt water.

Collapsible tank type PER-W manufacturing from high performance reinforced each side coated with special grade PVC or Elvaloy fabric. Bladder shell material is providing mechanical strength, UV and weather resistance, leakage proofing and operability in the wide range of climate condition from -35°C up to +70°C.

Standard capacity of tank type PER-W for hydrocarbons storing are producing with capacity from 1000 liters up to 120 000 liters. Custom size till 500 000 liters is available by request.

Collapsible tank type PER-W establishes a reputation as high performance quality product from hot desert of Middle East to frozen tundra of Russian Arctic Zone.

Light weight and portable sizing collapsible tanks are allowed to organize any size storage in the any unprepared place within few hours.

Modification for transportation of water type PER-TW are manufactured with capacity from 1000 liters up to 30 000 liters. This modification is proposed for transportation with cargo platform, track, boat and other vehicle.

More detailed info you can fine at the documentation page or contact with our specialists by phone: \*7 .495. 783.01.67 or send your inquiry by email: [info@rusinflex.com](mailto:info@rusinflex.com)

**SIZING\* OF TYPE PER-N COLLAPSIBLE WATER TANK**

| №   | Nominal capacity, liters | Empty length, m | Empty width, m | Filled height, m | Shell weight, kg |
|-----|--------------------------|-----------------|----------------|------------------|------------------|
| 1.  | 1 000                    | 2,40            | 1,49           | 0,50             | 7,72             |
| 2.  | 2 000                    | 2,80            | 2,07           | 0,55             | 12,52            |
| 3.  | 3 000                    | 3,35            | 2,00           | 0,60             | 14,47            |
| 4.  | 4 000                    | 2,84            | 2,76           | 0,90             | 16,93            |
| 5.  | 5 000                    | 3,32            | 2,76           | 0,95             | 19,79            |
| 6.  | 6 000                    | 3,91            | 2,76           | 1,00             | 23,31            |
| 7.  | 7 000                    | 4,45            | 2,76           | 1,00             | 26,53            |
| 8.  | 8 000                    | 4,98            | 2,76           | 1,00             | 29,69            |
| 9.  | 9 000                    | 4,51            | 3,45           | 1,00             | 33,61            |
| 10. | 10 000                   | 5,01            | 3,45           | 1,00             | 37,33            |
| 11. | 15 000                   | 5,95            | 4,14           | 1,00             | 53,21            |
| 12. | 20 000                   | 7,50            | 4,14           | 1,00             | 67,07            |
| 13. | 25 000                   | 8,11            | 4,05           | 1,00             | 70,95            |
| 14. | 30 000                   | 9,53            | 4,05           | 1,10             | 83,37            |
| 15. | 40 000                   | 8,47            | 5,43           | 1,20             | 99,34            |
| 16. | 50 000                   | 7,79            | 6,81           | 1,25             | 114,59           |
| 17. | 70 000                   | 9,00            | 8,19           | 1,30             | 159,21           |
| 18. | 100 000                  | 11,65           | 8,19           | 1,35             | 206,09           |
| 19. | 120 000                  | 11,60           | 9,57           | 1,35             | 239,79           |

\* All parameters are targeting and can be changed by manufacturer. OEM sizing is available

