

ARCTIC GUARD

Collapsible Fabric Tank for
extreme Weather Conditions



Description

The Arctic Guard Tank™ was specifically designed for liquid fuel storage. It is ideal for use with fuels that have a high aromatic content. The Arctic Guard Tank™ has a unique design and is constructed from a fabric exclusive to RAYMAC. It exceeds all quality standards for design, construction, and diffusion reduction.

Arctic Guard storage reservoirs solve liquid storage problems. These tanks combine portability and versatility with economy. These tanks are available in a full range of sizes from 100 to 50,000 USG and larger, if required, for containment of fuel, or virtually any liquid.

Portable & Transportable

The Arctic Guard system is easily and quickly installed and can be used immediately. Almost no site preparation is involved. The tanks are lightweight and, because they are fully collapsible, they offer a liquid containment capacity many times larger than their transportable size. The Arctic Guard can easily be folded, transported and relocated. Compared to steel tanks, the Arctic Guard offers significant cost savings in transportation and site preparation and it won't rust or corrode.

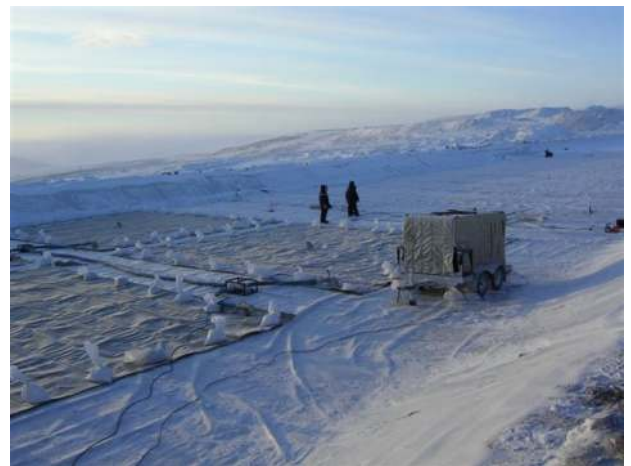
Proven and Reliable

Arctic Guard containers are constructed from high strength industrial fabrics and are crafted to the highest production standards in the industry. The durable fabric of the tank always hugs the surface of the contained fluid so only a few square inches of liquid are exposed directly to the air. This is an important feature for fuel storage, as there is virtually no area where water vapour can condense and contaminate the fuel. Likewise,

dangerous vapours cannot accumulate, as the tank continuously adjusts itself to whatever volume of liquid is in storage. The improved fuel quality provided by Arctic Guard storage results in significant cost savings due to longer fuel life and fewer problems with the equipment using the fuel.

Tank Application

The Arctic Guard Tank™ was designed to contain jet fuels, diesel and gasoline. It was developed to store fuels with up to 60% aromatic content in the most extreme environments.



**Arctic Guard Tank Farm being installed
in Siberia**

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1-866-753-6696

All Arctic Guard Tanks are rigorously tested prior to shipment.

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SPECIFICATIONS



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Arctic Guard tanks are constructed of 45 oz double offset urethane coated nylon fabric. This material exceeds U.S. Military Specification MILT-52983E.

The following fluids are acceptable for containment in Arctic Guard tanks: JP-1, JP-4, JP-8, Kerosene, diesel fuels with less than 60% aromatic content, regular gasoline, isopropyl alcohol. With optional corrosion proof fittings:

Phosphoric acid (10%), sodium hydroxide (60%).

Before ordering, we suggest that you discuss your intended application with a RAYMAC representative. For storage of water or other non-fuel liquids see the Terra Tank.

U.S. Gal./Litres	Feet	Metres	Lbs	Kg	Inches	CM
100/379	4.5 x 4.8	1.4 x 1.5	132	60	36 x 38 x 17	92 x 97 x 44
120/454	5.2 x 4.8	1.6 x 1.5	145	66	36 x 38 x 17	92 x 97 x 44
250/946	5.0 x 7.0	1.6 x 2.2	172	78	36 x 38 x 17	92 x 97 x 44
300/1,135	5.9 x 7.0	1.8 x 2.2	178	81	36 x 38 x 17	92 x 97 x 44
500/1,893	9.0 x 7.0	2.8 x 2.2	185	84	36 x 38 x 17	92 x 97 x 44
600/2,271	10.6 x 7.0	3.3 x 2.2	191	87	36 x 38 x 17	92 x 97 x 44
750/2,839	8.4 x 9.4	2.6 x 2.9	205	93	36 x 38 x 17	92 x 97 x 44
900/3,407	9.6 x 9.4	3.0 x 2.9	211	96	36 x 38 x 17	92 x 97 x 44
1,000/3,785	10.6 x 9.4	3.3 x 2.9	244	111	36 x 38 x 17	92 x 97 x 44
1,200/4,542	12.4 x 9.4	3.8 x 2.9	257	117	36 x 38 x 17	92 x 97 x 44
1,500/5,678	14.9 x 9.4	4.6 x 2.9	290	132	48 x 48 x 12	122 x 122 x 31
1,800/6,814	15.0 x 9.4	4.6 x 2.9	304	138	48 x 48 x 12	122 x 122 x 31
2,000/7,571	10.6 x 14.0	3.3 x 4.3	317	144	48 x 48 x 12	122 x 122 x 31
2,400/9,085	11.7 x 14.0	3.6 x 4.3	343	156	48 x 48 x 12	122 x 122 x 31
2,500/9,464	12.6 x 14.0	3.9 x 4.3	350	159	48 x 48 x 12	122 x 122 x 31
3,000/11,356	14.6 x 14.0	4.5 x 4.3	356	162	48 x 48 x 18	122 x 122 x 46
3,600/13,627	17.0 x 14.0	5.2 x 4.3	409	186	48 x 48 x 18	122 x 122 x 46
4,000/15,142	18.0 x 14.0	5.5 x 4.3	416	189	48 x 48 x 18	122 x 122 x 46
4,800/18,170	20.0 x 14.0	6.1 x 4.3	429	195	48 x 48 x 18	122 x 122 x 46
5,000/18,927	14.6 x 18.8	4.5 x 5.8	471	214	48 x 48 x 24	122 x 122 x 61
6,000/22,712	16.0 x 18.8	4.9 x 5.8	492	224	48 x 48 x 24	122 x 122 x 61
7,500/28,391	19.9 x 18.8	6.1 x 5.8	544	247	48 x 48 x 36	122 x 122 x 92
9,000/34,069	23.4 x 18.8	7.2 x 5.8	645	293	48 x 48 x 36	122 x 122 x 92
10,000/37,854	24.6 x 18.8	7.5 x 5.8	660	300	48 x 48 x 40	122 x 122 x 102
12,000/45,425	21.6 x 23.4	6.6 x 7.2	739	336	48 x 48 x 40	122 x 122 x 102
15,000/56,781	26.7 x 23.4	8.2 x 7.2	759	345	48 x 48 x 40	122 x 122 x 102
18,000/68,137	30.0 x 23.4	9.2 x 7.2	832	378	48 x 48 x 40	122 x 122 x 102
20,000/75,708	27.11 x 28.0	8.3 x 8.6	884	402	48 x 48 x 40	122 x 122 x 102
24,000/90,850	33.11 x 28.0	10.1 x 8.6	1122	509	48 x 48 x 40	122 x 122 x 102
25,000/94,635	35.5 x 28.0	10.9 x 8.6	1135	515	48 x 48 x 48	122 x 122 x 122
48,000/181,699	50.0 x 32.8	15.3 x 10.0	1782	809	48 x 48 x 48	122 x 122 x 122
50,000/189,270	52.0 x 32.8	15.9 x 10.0	1934	878	48 x 84 x 40	122 x 214 x 102

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