

Commercial / Industrial Fiberglass Tanks



Canature WaterGroup™ commercial / industrial fiberglass tanks are a light weight cost effective alternative to steel tanks for applications such as Softening, Filtration, or Storage. Our seamless rugged polyethylene liner is wound with continuous fibreglass and sealed with epoxy resin to create a leak free and corrosion free high performance pressure vessel.

Features

- Lightweight 100% composite construction
- Attractive high-gloss finish
- Complete seamless molding technology
- Corrosion resistant
- 2.5"-8 NPSM, 4", and 6" Flange openings
- 5 Year Warranty on All Tanks

Application Conditions

- Maximum Operating pressure: 150 psi (10.5 bar)
- Operating temperature: 34 - 120°F (1 - 49°C)
- Maximum Vacuum: 127mm Hg

Materials of Construction

- Liner Material: Polyethylene
- Outer Winding: High Performance Fiberglass and Epoxy Resin

Testing Parameters

NSF Lab	Canature WaterGroup™ Lab
SAFETY FACTOR: 4:1	SAFETY FACTOR: 4:1
Minimum Burst: 600psi	Minimum Burst: 600psi
Fatigue Testing: 100,000 cycles	Fatigue Testing: 250,000 cycles

The NSF standard calls for the burst pressure to be 4 times the certified working pressure.

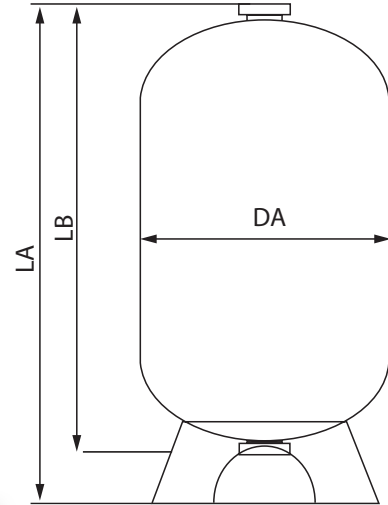


All tanks are NSF/ANSI 44
 Certified for Materials &
 Structural Integrity.

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Specifications



Pressure Tank Models										
Tank Size (in)	Volume			Weight (lbs)	Opening		Base	Dimensions(in)		
	Liters	Cu.ft.	Gallons		Top	Bottom		La	Lb	Da
14x52*	115	4.06	30.4	28.2	2.5"-8-NPSM	N/A	std.	52.9	50.9	14.5
14x52	115	4.06	30.4	28.2	4"-8-UN	N/A	std.	52.9	50.9	14.5
14x65*	148	5.23	39.1	33.6	2.5"-8-NPSM	N/A	std.	65.9	63.9	14.5
14x65	148	5.23	39.1	33.6	4"-8-UN	N/A	std.	65.9	63.9	14.5
16x24*	57	2.01	15.1	14.7	2.5"-8-NPSM	N/A	std.	24.6	22.5	16.3
16x24*	57	2.01	15.1	14.7	4"-8-UN	N/A	std.	24.6	22.6	16.3
16x36*	98.1	3.47	25.9	22.3	2.5"-8-NPSM	N/A	std.	38.1	36.1	16.3
16x36*	98.1	3.47	25.9	22.3	4"-8-UN	N/A	std.	38.2	36.2	16.3
16x44*	131.6	4.65	34.8	27.4	2.5"-8-NPSM	N/A	std.	48.8	46.9	16.3
16x44*	131.6	4.65	34.8	27.4	4"-8-UN	N/A	std.	48.8	46.9	16.3
16x52*	148.3	5.24	39.2	32.4	2.5"-8-NPSM	N/A	std.	54.2	52.2	16.3
16x52*	148.3	5.24	39.2	32.7	4"-8-UN	N/A	std.	54.1	52.2	16.3
16x65	188.6	6.66	49.8	40.6	4"-8-UN	N/A	std.	67.1	65.2	16.3
18x36*	138	4.88	36.5	42.8	4"-8-UN	N/A	FRP St	39.4	37.0	19.5
18x65	257	9.08	67.9	56.5	4"-8-UN	N/A	FRP St	67.8	65.4	19.5
18x53*	211	7.46	55.7	43.9	4"-8-UN	N/A	FRP St	56.4	54.0	19.5
21x36*	164	5.8	43.3	41.5	4"-8-UN	N/A	FRP SI	39.4	37.6	22.0
21x53*	253	8.94	66.8	57.0	4"-8-UN	N/A	FRP St	56.5	54.6	22.0
21x62	330	11.66	87.2	68.3	4"-8-UN	N/A	FRP St	67.8	65.9	22.0
24x72	494	17.46	130.5	94.4	4"-8-UN	N/A	FRP St	75.5	73.8	24.3
30x72	745	26.33	196.8	155.5	4"-8-UN	4"-8-UN	Tripod	84.3	71.3	30.7
30x72	734	25.94	193.9	185.2	6-Flange	6-Flange	Tripod	86.2	75.8	30.7
36x72	1008	35.62	266.3	211.7	4"-8-UN	4"-8-UN	Tripod	84.6	72.4	36.1
36x72	993	35.09	262.4	249.2	6-Flange	6-Flange	Tripod	89.0	76.4	36.1
42x72	1460	51.59	385.7	339.6	6-Flange	6-Flange	Tripod	94.9	81.9	46.1
48x72	1934	68.34	511.0	363.8	6-Flange	6-Flange	Tripod	94.5	81.9	48.4
63x86	3050	107.77	805.8	672.5	6-Flange	6-Flange	Tripod	94.5	81.9	63.4

Features

- Lightweight
- Attractive high-gloss finish
- Complete seamless molding technology
- Corrosion resistant
- 5 Year Warranty on All Tanks

*Non Stocked Items



TOLL-FREE: 877-288-9888
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