

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 fiberglass 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
- 4" Plastic Thread, 4" 304SS stainless thread (optional), 6" Alloy Flange
- 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

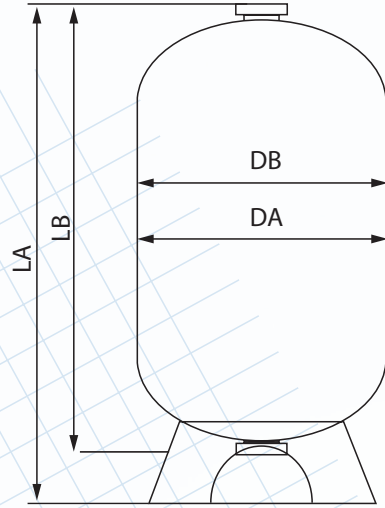
The NSF standard calls for the burst pressure to be 4 times the certified working pressure.



All tanks 30" diameter and above are NSF/ANSI 61 Certified for Drinking Water System Components – Health Effects. All tanks 24" diameter and below are NSF/ANSI 44. Certified for Materials & Structural Integrity.

Canature WaterGroup™ commercial / industrial fiber-glass tanks are a light weight alternative to steel tanks.

Specifications



All tanks 83.5 Gallons and higher (24" and above) are NSF/ANSI 61 Certified for Drinking Water System Components – Health Effects. All tanks 24" and below are NSF/ANSI 44 Certified for Materials & Structural Integrity.

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	NIA	std.	52.9	50.9	14.5
14x52		115	4.06	30.4	28.2	4"-8-UN	NIA	std.	52.9	50.9	14.5
14x65		148	5.23	39.1	33.6	2.5"-8-NPSM	NIA	std.	65.9	63.9	14.5
14x65		148	5.23	39.1	33.6	4"-8-UN	NIA	std.	65.9	63.9	14.5
16x24*		56.98	2.01	15.1	14.7	2.5"-8-NPSM	NIA	std.	24.6	22.5	16.3
16x24*		56.98	2.01	15.1	14.7	4"-8-UN	NIA	std.	24.6	22.6	16.3
16x36*		98.1	3.47	25.9	22.3	2.5"-8-NPSM	NIA	std.	38.1	36.1	16.3
16x36*		98.1	3.47	25.9	22.3	4"-8-UN	NIA	std.	38.2	36.2	16.3
16x44*		131.6	4.65	34.8	27.4	2.5"-8-NPSM	NIA	std.	48.8	46.9	16.3
16x44*		131.6	4.65	34.8	27.4	4"-8-UN	NIA	std.	48.8	46.9	16.3
16x52*		148.3	5.24	39.2	32.4	2.5"-8-NPSM	NIA	std.	54.2	52.2	16.3
16x52*		148.3	5.24	39.2	32.7	4"-8-UN	NIA	std.	54.1	52.2	16.3
16x65		188.6	6.66	49.8	40.6	4"-8-UN	NIA	std.	67.1	65.2	16.3
18x36*		138	4.88	36.5	42.8	4"-8-UN	NIA	FRP St	39.4	37.0	19.5
18x65		257	9.08	67.9	56.5	4"-8-UN	NIA	FRP St	67.8	65.4	19.5
18x53		211	7.46	55.7	43.9	4"-8-UN	NIA	FRP St	56.4	54.0	19.5
21x36*		164	5.8	43.3	41.5	4"-8-UN	NIA	FRP SI	39.4	37.6	22.0
21x53*		253	8.94	66.8	57.0	4"-8-UN	NIA	FRP St	56.5	54.6	22.0
21x62		330	11.66	87.2	68.3	4"-8-UN	NIA	FRP St	67.8	65.9	22.0
24x72		494	17.46	130.5	94.4	4"-8-UN	NIA	FRP St	75.5	73.8	24.3
30x72	D	745	26.33	196.8	155.5	4"-8-UN	4"-8-UN	Tripod	84.3	71.3	30.7
30x72	D	734	25.94	193.9	185.2	6-Flange	6-Flange	Tripod	86.2	75.8	30.7
36x72	D	1008	35.62	266.3	211.7	4"-8-UN	4"-8-UN	Tripod	84.6	72.4	36.1
36x72	D	993	35.09	262.4	249.2	6-Flange	6-Flange	Tripod	89.0	76.4	36.1
42x72	D	1460	51.59	385.7	339.6	6-Flange	6-Flange	Tripod	94.9	81.9	46.1
48x72	D	1934	68.34	511.0	363.8	6-Flange	6-Flange	Tripod	94.5	81.9	48.4
63x86	D	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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