



## Pressure Vessel (Media Tank)

### Operating Conditions:

Operating Pressure:	150psi (10bar)
Burst Pressure:	620psi (42bar)
Operating Temperature:	1-49°C (34-121°F)
Max. Vacuum:	127mm Hg

### Features:

- Certified to: NSF/ANSI 61, ISO9001, CE, PED.
- All tank models supplied with a seamless one-piece liner to provide strength, durability and leak-free performance.
- Tank diameters from 7" to 63" and tank heights from 10' to 83".
- Vacuum breaker supplied with tanks from 30" diameter and above.

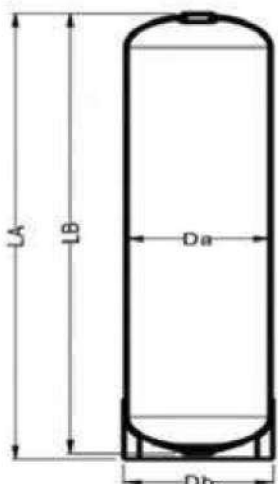
### Material:

**Tank body:** FRP filament wound outer shell.

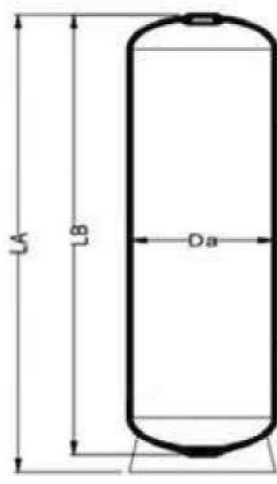
**Liner:** one-piece seamless PE inner liner, 0.15" (3.0mm) to 0.3" (7.6mm) corresponding to the tank diameter.

**Base:** FRP or reinforced PP.

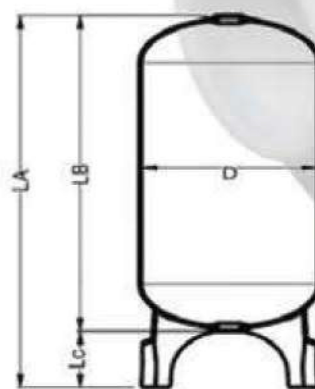
**Opening:** 2.5" & 4" : reinforced plastic thread.  
6" flange : Aluminum alloy.



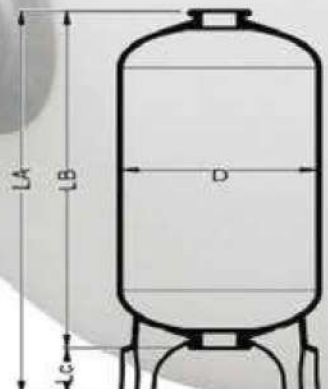
7"-14"  
Top Opening



16"-20"  
Top Opening



16"-40"  
Top and Bottom Opening



36"-72"  
Top and Bottom Opening

Tank Size	Volume (Liters)	Net Weight	Opening		Dimensions (mm)				Base
			Top	Bottom	LA	LB	LC	D	
7*13	6.3	1.5	2.5" NPSM	/	335	330	/	181	Standard
7*17	8.5	1.9	2.5" NPSM	/	440	435	/	181	Standard
7*35	19.1	3.2	2.5" NPSM	/	895	890	/	181	Standard
7*44	24.3	3.9	2.5" NPSM	/	1125	1120	/	181	Standard
8*13	7.4	1.7	2.5" NPSM	/	335	330	/	205	Standard
8*17	10.5	2.11	2.5" NPSM	/	440	433	/	205	Standard
8*35	23.6	3.1	2.5" NPSM	/	895	888	/	205	Standard
8*44	31.3	4.3	2.5" NPSM	/	1125	1118	/	205	Standard
9*17	13.2	2.4	2.5" NPSM	/	440	435	/	232	Standard
9*35	31.6	4.3	2.5" NPSM	/	898	890	/	232	Standard
9*42	38.5	4.7	2.5" NPSM	/	1074	1067	/	232	Standard
9*48	44.6	5.4	2.5" NPSM	/	1228	1221	/	232	Standard
10*17	16.5	2.9	2.5" NPSM	/	450	430	/	257	Standard
10*35	38.3	4.82	2.5" NPSM	/	910	890	/	257	Standard
10*44	49.5	5.91	2.5" NPSM	/	1130	1114	/	257	Standard
10*54	61.9	6.83	2.5" NPSM	/	1388	1370	/	257	Standard
12*48	77.3	8.12	2.5" NPSM	/	1220	1214	/	307	Standard
12*52	84.8	8.75	2.5" NPSM	/	1335	1328	/	307	Standard
12*65	106.3	10.34	2.5" NPSM	/	1650	1640	/	307	Standard
13*44	82.9	8.83	2.5" NPSM	/	1135	1127	/	334	Standard
13*54	103.6	9.91	2.5" NPSM	/	1400	1392	/	334	Standard
14*65-2.5"	145.6	14.12	2.5" NPSM	/	1662	1654	/	360	Standard
14*65-4"	145.6	14.53	4"-8UN	/	1662	1654	/	360	Standard
16*65-2.5"	187.7	15.97	2.5" NPSM	/	1670	1662	/	410	Standard
16*65-4"	187.7	16.44	4"-8UN	/	1670	1662	/	410	Standard
16*65-4"-4"	187.7	21.15	4"-8UN	4"-8UN	1830	1650	180	410	Tripod
18*65-4"	249	28.16	4"-8UN	/	1670	1660	/	465	Standard
18*65-4"-4"	249	29.17	4"-8UN	4"-8UN	1830	1650	180	465	Tripod
21*62-4"	326	35.54	4"-8UN	/	1650	1600	/	550	Standard
		37.18			1910	1600	/	550	Tripod
21*62-4"-4"	326	37.18	4"-8UN	4"-8UN	1910	1590	320	550	Tripod
		47.57			4"-8UN	/	1890	1839	/
48.19	2150	1839	/	615			Tripod		
24*72-4"-4"	471	48.19	4"-8UN	4"-8UN	2150	1830	320	615	Tripod
30*72-4"	758	65.45	4"-8UN	/	1860	1839	/	780	Standard
		67.11			2150	1830	/	780	Tripod
30*72-4"-4"	758	67.11	4"-8UN	4"-8UN	2150	1830	320	780	Tripod
30*72-6"-6"	717	68	6"-FLG	6"-FLG	2200	1908	292	781	Tripod
36*72-4"-4"	1023	103.21	4"-8UN	4"-8UN	2150	1830	320	918	Tripod
36*72-6"-6"	1023	114.29	6"-FLG	6"-FLG	2260	1940	320	918	Tripod
42*72-6"-6"	1389	141.18	6"-FLG	6"-FLG	2270	1950	320	1088	Tripod
48*72-6"-6"	1743	182.27	6"-FLG	6"-FLG	2270	1950	320	1218	Tripod
63*70-6"-6"	2580	269.16	6"-FLG	6"-FLG	2100	1780	320	1620	Tripod
63*83-6"-6"	3150	297.12	6"-FLG	6"-FLG	2400	2080	320	1620	Tripod