

FRP Pressure Vessel Tank





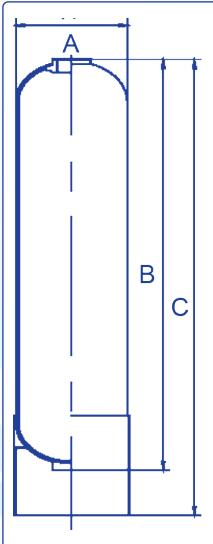
FRP Pressure Vessel Tank

- Liner wall thickness available from 0.150"(3.8mm) up to 0.300"(7.6mm) corresponding to the vessel diameter.
- Liner wall thickness available from 0.150"(3.8mm) up to 0.300"(7.6mm) corresponding to the vessel diameter
- Full choice of pressure vessel available up to 72" diameter with 94" height
- Top & Bottom openings available for 18" through 36" tanks
- Maximum Operating Pressure 150 psi (10.5 kgf/cm²)
- Maximum Operating Temperature 120F(49°C)



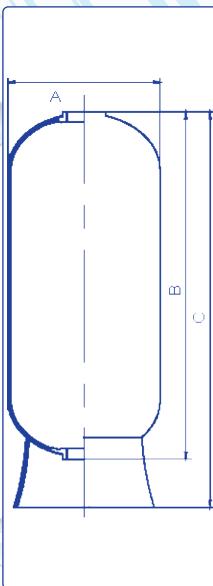
6"-16" tanks with PE liner

No.	Size		Liner Material	Opening		A Diameter		B Height Without Base		C Height With Base		Capacity	
	(In)	(mm)		Top	Bottom	(In)	(mm)	(In)	(mm)	(In)	(mm)	Gallons	Liters
1	07×35	170×890	PE	2.5"Threaded	N/A	7	181	35	890	35.6	905	5.2	19.7
2	08×17	200×430	PE	2.5"Threaded	N/A	8	206	17	430	17.6	445	3.1	11.7
3	08×35	200×890	PE	2.5"Threaded	N/A	8	206	35	890	35.6	905	6.6	25
4	09×35	220×890	PE	2.5"Threaded	N/A	9	232	35	890	35.6	905	8.3	31.4
5	10×35	240×890	PE	2.5"Threaded	N/A	10	257	35	890	35.6	905	10.2	38.6
6	10×54	240×1370	PE	2.5"Threaded	N/A	10	257	54.1	1375	54.7	1390	16.4	62
7	12×52	300×1320	PE	2.5"Threaded	N/A	12	308	52	1320	52.8	1340	22.2	84
8	12×52	300×1320	PE	4.5"Threaded (BTRS)	N/A	12	308	52	1320	52.8	1340	22.2	84
9	13×54	330×1370	PE	2.5"Threaded	N/A	13	334	54	1370	54.7	1390	27.5	104
10	14×65	350×1620	PE	2.5"Threaded	N/A	14	360	63.8	1620	64.6	1640	40.6	154
11	14×65	350×1620	PE	4"Threaded	N/A	14	360	63.8	1620	64.6	1640	40.6	154
12	16×65	400×1620	PE	2.5"Threaded	N/A	16	410	63.8	1620	64.6	1640	49	185
13	16×65	400×1620	PE	4"Threaded	N/A	16	410	63.8	1620	64.6	1640	49	185
14	16×65	400×1620	PE	4"Threaded	4"Threaded	16	410	63.8	1620	64.6	1640	49	185



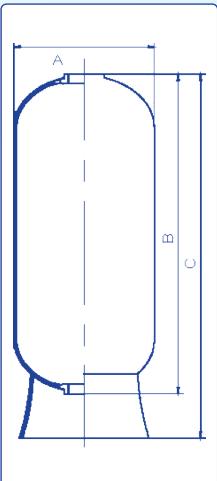
1865-4072 with PE Liner, 4872 and above are with FRP liner

No.	Size		Liner Material	Opening		A Diameter		B Height Without Base		C Height With Base		Capacity	
	(In)	(mm)		Top	Bottom	(In)	(mm)	(In)	(mm)	(In)	(mm)	Gallons	Liters
1	18×65	450×1650	PE	4"Threaded	N/A	18.5	470	65.6	1665	74.9	1902	66.8	253
2				4"Threaded	4"Threaded	18.5	470	65.6	1665	74.9	1902	66.8	253
3	20×72	500×1800	PE	4"Threaded	N/A	20.5	520	70.9	1800	80.4	2042	89	337
4				4"Threaded	4"Threaded	20.5	520	70.9	1800	80.4	2042	89	337
5	21×62	530×1600	PE	4"Threaded	N/A	21.7	550	63	1600	72.5	1842	88	333
6				4"Threaded	4"Threaded	21.7	550	63	1600	72.5	1842	88	333
7	24×72	600×1800	PE	4"Threaded	N/A	24.4	620	70.9	1800	80.4	2042	126.8	480
8				4"Threaded	4"Threaded	24.4	620	70.9	1800	80.4	2042	126.8	480
9	30×72	750×1800	PE	4"Threaded	N/A	30.5	775	70.9	1800	80.5	2045	195.5	740
10				4"Threaded	4"Threaded	30.5	775	70.9	1800	80.5	2045	195.5	740
11	36×72	900×1800	PE	4"Threaded	N/A	36.4	925	70.9	1800	84.4	2145	283	1071
12				4"Threaded	4"Threaded	36.4	925	70.9	1800	84.4	2145	283	1071
13	40×72	1000×1800	PE	6" FLG	6" FLG	40.4	1025	70.9	1800	84.6	2148	338.7	1282
14	48×72	1200×1800	FRP	6" FLG	6" FLG	48.2	1225	70.9	1800	82.9	2105	477.7	1808
15	48X86	1200x 2150	FRP	6" FLG	6" FLG	48.2	1225	84.69	2150	96.31	2445	538.4	2035





No.	Size		Liner Material	Opening		A Diameter		B Height Without Base		C Height With Base		Capacity	
	(In)	(mm)		Top	Bottom	(In)	(mm)	(In)	(mm)	(In)	(mm)	Gallons	Liters
1	48x96	1200x2400	FRP	6" FLG	6" FLG	48.2	1225	94.5	2400	106.1	2695	657.1	2487
2	56X86	1400x2150	FRP	6" FLG	6" FLG	56.3	1430	84.69	2150	96.31	2453	731.6	2769
3	56x96	1400x2400	FRP	6" FLG	6" FLG	56.3	1430	94.5	2400	107.5	2730	844.1	3195
4	60X86	1500x2150	FRP	6" FLG	6" FLG	60.2	1530	84.69	2150	96.31	2453	840	3179
5	60x96	1500x2400	FRP	6" FLG	6" FLG	60.2	1530	94.5	2400	104.4	2652	958	3626
6	63X67	1575X1675	FRP	6" FLG	6" FLG	61.45	1560	65.98	1675	79.76	2025	770.7	2917
7	63X86	1575X2150	FRP	6" FLG	6" FLG	61.45	1560	84.69	2150	96.31	2453	924.7	3500
8	65X86	1600x2150	FRP	6" FLG	6" FLG	63.6	1640	84.69	2150	96.31	2453	956	3618
9	65X96	1600x2400	FRP	6" FLG	6" FLG	63.6	1640	94.5	2400	120	3165	1280	4860
10	72x110	1800x2800	FRP	6" FLG	6" FLG	72.4	1840	110.2	2800	128.3	3260	1681.4	6364
11	80x126	2000x3200	FRP	6" FLG	6" FLG	80.3	2040	126	3200	145.7	3700	2404	9099
12	89x126	2200x3200	FRP	6" FLG	6" FLG	88.6	2250	126	3200	145.7	3700	2846.2	10773



Special Designs, tanks are with FRP liner

No.	Size		Liner Material	Opening		A Diameter		B Height Without Base		C Height With Base		Capacity	
1	18x65	450x1650	FRP	4" Threaded	6" FLG	18.5	470	65.6	1665	74.9	1902	66.8	253
2				6" FLG	6" FLG	18.5	470	65.6	1665	74.9	1902	66.8	253
3	20x72	500x1800	FRP	4" Threaded	6" FLG	20.5	520	70.9	1800	80.4	2042	89	337
4				6" FLG	6" FLG	20.5	520	70.9	1800	80.4	2042	89	337
5	21x62	530x1600	FRP	4" Threaded	6" FLG	21.7	550	63	1600	72.5	1842	88	333
6				6" FLG	6" FLG	21.7	550	63	1600	72.5	1842	88	333
7	24x72	600x1800	FRP	4" Threaded	6" FLG	24.4	620	70.9	1800	80.4	2042	126.8	480
8				6" FLG	6" FLG	24.4	620	70.9	1800	80.4	2042	126.8	480
9	30x72	750x1800	FRP	4" Threaded	6" FLG	30.5	775	70.9	1800	80.5	2045	195.5	740
10				6" FLG	6" FLG	30.5	775	70.9	1800	80.5	2045	195.5	740
11	36x72	900x1800	FRP	4" Threaded	6" FLG	36.4	925	70.9	1800	84.4	2145	283	1071
12				6" FLG	6" FLG	36.4	925	70.9	1800	84.4	2145	283	1071

