

SPECIFICATION

VICAN 10. 5bar FRP Tank List

No.	Size Inches	Opening		Volume		Base	Dimensions			
		TOP	Bottom	Liter	USA Gal/Lon		A (mm)	B (mm)	C (mm)	D (mm)
1	5*13	2.5"	/	3.1	0.8	Standard	335	Φ135		Φ130
2	5*17	2.5"	/	4.3	1.1	Standard	437	Φ135		Φ130
3	5*24	2.5"	/	6.4	1.7	Standard	617	Φ135		Φ130
4	6*13	2.5"	/	4.7	1.2	Standard	334	Φ166		Φ159
5	6*17	2.5"	/	6.5	1.7	Standard	436	Φ166		Φ159
6	6*18	2.5"	/	7.0	1.8	Standard	462	Φ166		Φ159
7	6*24	2.5"	/	9.8	2.6	Standard	616	Φ166		Φ159
8	6*35	2.5"	/	14.8	3.9	Standard	896	Φ166		Φ159
9	7*13	2.5"	/	5.9	1.6	Standard	333	Φ188		Φ180
10	7*17	2.5"	/	8.3	2.2	Standard	435	Φ188		Φ180
11	7*35	2.5"	/	18.8	5.0	Standard	890	Φ188		Φ180
12	7*44	2.5"	/	24.2	6.4	Standard	1122	Φ188		Φ180
13	8*13	2.5"	/	7.8	2.1	Standard	338	Φ216		Φ207
14	8*17	2.5"	/	10.8	2.9	Standard	437	Φ216		Φ207
15	8*19	2.5"	/	12.5	3.3	Standard	490	Φ216		Φ207
16	8*24	2.5"	/	16.6	4.4	Standard	625	Φ216		Φ207
17	8*30	2.5"	/	21.2	5.6	Standard	773	Φ216		Φ207
18	8*35	2.5"	/	25.0	6.6	Standard	895	Φ216		Φ207
19	8*44	2.5"	/	32.1	8.5	Standard	1125	Φ216		Φ207
20	9*17	2.5"	/	13.8	3.6	Standard	455	Φ240		Φ231
21	9*35	2.5"	/	31.1	8.2	Standard	900	Φ240		Φ231
22	9*42	2.5"	/	37.8	10.0	Standard	1073	Φ240		Φ231
23	9*48	2.5"	/	43.7	11.5	Standard	1225	Φ240		Φ231
24	10*17	2.5"	/	16.6	4.4	Standard	440	Φ266		Φ258
25	10*30	2.5"	/	33.1	8.7	Standard	780	Φ266		Φ258
26	10*35	2.5"	/	39.0	10.3	Standard	900	Φ266		Φ258
27	10*44	2.5"	/	50.2	13.3	Standard	1130	Φ266		Φ258
28	10*47	2.5"	/	53.3	14.1	Standard	1195	Φ266		Φ258
29	10*54	2.5"	/	62.8	16.6	Standard	1390	Φ266		Φ258
30	10*54	4"-8UN	/	62.8	16.6	Standard	1390	Φ266		Φ258
31	12*48	2.5"	/	77.5	20.5	Standard	1233	Φ318		Φ308
32	12*52	2.5"	/	84.5	22.3	Standard	1333	Φ318		Φ308
33	12*65	2.5"	/	107.7	28.5	Standard	1663	Φ318		Φ308
34	13*44	2.5"	/	82.6	21.8	Standard	1118	Φ343		Φ335
35	13*44	4"-8UN	/	82.6	21.8	Standard	1118	Φ343		Φ335
36	13*54	2.5"	/	103.9	27.5	Standard	1376	Φ343		Φ335
37	13*54	4"-8UN	/	103.9	27.5	Standard	1376	Φ343		Φ335
38	14*47	2.5"	/	101.7	26.9	Standard	1195	Φ369		Φ360
39	14*47	4"-8UN	/	101.7	26.9	Standard	1195	Φ369		Φ360
40	14*52	2.5"	/	114.2	30.2	Standard	1325	Φ369		Φ360
41	14*52	4"-8UN	/	114.2	30.2	Standard	1325	Φ369		Φ360
42	14*65	2.5"	/	145.7	38.5	Standard	1655	Φ369		Φ360
43	14*65	4"-8UN	/	145.7	38.5	Standard	1655	Φ369		Φ360

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44	14"65	4"-RUN	4"-RUN	145.7		38.5	Tri-pod	1865	Φ370	235	Φ360
45	16"52	2.5"	/	148.1		39.1	Standard	1316	Φ420		Φ410
46	16"52	4"-RUN	/	148.1		39.1	Standard	1316	Φ420		Φ410
47	16"65	2.5"	/	189.7		50.1	Standard	1648	Φ420		Φ410
48	16"65	4"-RUN	/	189.7		50.1	Standard	1648	Φ420		Φ410
49	16"65	4"-RUN	4"-RUN	189.7		50.1	Tri-pod	1885	Φ430	250	Φ410
50	18"36	4"-RUN	/	120.1		31.7	Standard	935	Φ451		Φ464
51	18"53	4"-RUN	/	188.5		49.8	Standard	1365	Φ451		Φ464
52	18"65	4"-RUN	/	237.0		62.6	Standard	1670	Φ451		Φ464
53	18"65	4"-RUN	4"-RUN	237.0		62.6	Tri-pod	1950	Φ480	320	Φ464
54	20"69	4"-RUN	/	304.0		80.3	Standard	1745	Φ523		Φ515
55	20"69	4"-RUN	4"-RUN	304.0		80.3	Tri-pod	1870	Φ535	170	Φ515
56	21"36	4"-RUN	/	164.4		43.4	Standard	960	Φ532		Φ541
57	21"53	4"-RUN	/	257.9		68.1	Standard	1390	Φ532		Φ541
58	21"62	4"-RUN	/	307.8		81.3	Standard	1620	Φ532		Φ541
59	21"62	4"-RUN	4"-RUN	307.8		81.3	Tri-pod	1890	Φ555	320	Φ541
60	24"65	4"-RUN	/	420.8		111.2	Standard	1890	Φ612		Φ615
61	24"65	4"-RUN	4"-RUN	420.8		111.2	Tri-pod	1915	Φ610	240	Φ615
62	24"72	4"-RUN	/	471.9		124.7	Standard	1910	Φ612		Φ615
63	24"72	4"-RUN	4"-RUN	471.9		124.7	Tri-pod	2095	Φ610	240	Φ615
64	30"65	4"-RUN	/	631.8		166.9	Standard	1710	Φ752		Φ768
65	30"65	4"-RUN	4"-RUN	631.8		166.9	Tri-pod	1895	Φ762	235	Φ768
66	30"72	4"-RUN	/	711.3		187.9	Standard	1890	Φ752		Φ768
67	30"72	4"-RUN	4"-RUN	711.3		187.9	Tri-pod	2075	Φ762	235	Φ768
68	30"72	6"-PLG	6"-PLG	734.1		193.9	Tri-pod	2245	Φ815	265	Φ772
69	36"65	4"-RUN	/	899.8		237.7	Standard	1785	Φ910		Φ920
70	36"65	4"-RUN	4"-RUN	899.8		237.7	Tri-pod	2010	Φ930	340	Φ920
71	36"72	4"-RUN	/	1015.1		268.2	Standard	1965	Φ910		Φ920
72	36"72	4"-RUN	4"-RUN	1015.1		268.2	Tri-pod	2190	Φ930	340	Φ920
73	36"72	6"-PLG	6"-PLG	1036.4		273.8	Tri-pod	2270	Φ920	275	Φ923
74	42"63	6"-PLG	6"-PLG	1224.9		323.6	Tri-pod	2055	Φ1070	270	Φ1087
75	42"72	6"-PLG	6"-PLG	1427.8		377.2	Tri-pod	2285	Φ1070	270	Φ1087
76	48"72	6"-PLG	6"-PLG	1789.2		472.7	Tri-pod	2275	Φ1230	270	Φ1219
77	63"67	6"-PLG	6"-PLG	2601.3		687.3	Tri-pod	2050	Φ1590	265	Φ1608
78	63"86	6"-PLG	6"-PLG	3396.1		897.3	Tri-pod	2460	Φ1590	265	Φ1608
79	72"79	6"-PLG	6"-PLG	4663.2		1232.0	Tri-pod	2650	Φ1800	320	Φ1845

Note:

- All vessels are completed with food grade PE liner.
- All dimensions are for reference only and subjected to change without notice
- Different color available:



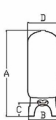
6"-12"
top opening



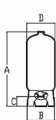
13"-16"
top opening



18"-36"
top opening



14"-36"
top and
bottom



30"-63"
top and
bottom

RESIDENTIAL FRP TANK WITHOUT BASE

FEATURES

- 1)Conforming to NSF/ANSI 44 standard and PED 2014/68/EU requirement
- 2)Fatigue test: 100,000 cycles
- 3)Burst test: 4 times of operating pressure
- 4)Operating Pressure: 10.5 bar (150PSI)
- 5)Operating temperature range: 1 – 50° C (34 – 122° F)
- 6)Available color : Natural,Blue,Grey,Black
- 7)Limited Warranty: Ten (10) years for 6" to 10" residential tanks

