

## Description

The premium quality Composite Pressure Vessels are applicable for practically any water treatment application. The FRP windings provide strength to withstand pressures as high as 10 kg/cm<sup>2</sup> without any structural damage. The vessels are immune to most chemicals ensuring corrosion free and cost-efficient solutions for water treatment.

- Threaded inlet closures & reducers available
- Flange adapters & reducers available
- 14"-63" vessels available with top & bottom opening
- Varied colour options available

## Design Features

- High performance composite material with LLDPE liner and filament winding outer shell
- 100% corrosion resistant
- Continuous seamless inner liner shell with a solid anodized aluminum cast flange
- GF PP Inlet for higher strength, temperature & pressure capabilities
- Composite design with excellent strength, durability & leak free bonding
- Designed to withstand 2,50,000 times cycle test from 10-150 psi pressure
- Protected against UV & algae growth (upto 21x62 vessel size)
- Easy Installation
- Unmatched 10 year warranty
- Low on maintenance

## Applications

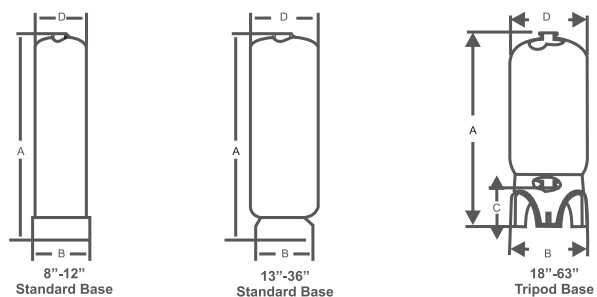
Applicable for varied water treatment processes, the Composite Pressure Vessels are available in sizes for residential, commercial and industrial applications.

## Technical Specifications

- Operating Temperature - 49°C for threaded tanks and 65°C for flange tanks
- Operating Pressure 150psi (10.5kg f/cm<sup>2</sup>)
- Maximum Diameter - 63"
- Maximum Height - 86"
- Weight - 1.26 - 360 kg



## Product Details



Size	Volume		Weight (Empty)	Opening		Base	Dimensions (mm)			
	Litre	Cu.ft		Top	Bottom		A	B	C	D
6x10	3.30	0.12	1.26	2.5" -NPSM	-	Standard	256	164	-	155
6x18	6.70	0.24	1.88	2.5" -NPSM	-	Standard	459	164	-	155
6x35	13.70	0.48	3.20	2.5" -NPSM	-	Standard	891	164	-	155
7x24	12.60	0.45	2.45	2.5" -NPSM	-	Standard	620	189	-	182
7x35	21.57	0.7	3.40	2.5" -NPSM	-	Standard	904	189	-	181
8x24	16.60	0.59	2.88	2.5" -NPSM	-	Standard	612	214	-	207
8x35	26.87	0.9	4.15	2.5"-8NPSM	-	Standard	905	214	-	206
8x44	34.44	1.2	4.80	2.5"-8NPSM	-	Standard	1131	214	-	206
10x35	39.36	1.4	4.60	2.5"-8NPSM	-	Standard	903	264	-	257
10x54	63.21	2.2	7.40	2.5"-8NPSM	-	Standard	1390	264	-	257
12x48	88.57	3.1	8.40	2.5"-8NPSM	-	Standard	1233	311	-	308
12x52	97.90	3.4	8.95	2.5"-8NPSM	-	Standard	1342	311	-	308
13x54	104.47	3.7	10.05	2.5"-8NPSM	-	Standard	1400	300	-	334
14x65	148	5.23	14.80	4"-8UN	-	Standard	1674	365	-	363
16x65	194	6.86	18.65	4"-8UN	4"-8UN	Standard	1671	416	-	413
18x65	269	9.51	30.50	4"-8UN	-	Standard	1722	458	-	486
	257	9.08	33.57	4"-8UN	4"-8UN	Tripod	2027	488	346	486
18x65	261	9.22	41.50	6" Flange	-	Standard	1776	454	-	485
			47.60	6" Flange	6" Flange	Tripod	2079	488	292	485
21x62	330	11.66	42.87	4"-8UN	4"-8UN	Tripod	2064	550	394	555
			55.60	6" Flange	6" Flange	Tripod	2128	550	339	549
24x72	473	16.71	55.00	4"-8UN	4"-8UN	Tripod	2168	618	300	626
	491	17.35	64.60	6" Flange	6" Flange	Tripod	2222	618	245	624
30x72	697	24.63	90.25	4"-8UN	4"-8UN	Tripod	2139	770	335	780
	674	23.82	100.10	6" Flange	6" Flange	Tripod	2199	770	280	779
36x72	1011	35.72	123.00	4"-8UN	4"-8UN	Tripod	2147	932	342	938
	970	34.28	132.60	6" Flange	6" Flange	Tripod	2213	932	287	931
42x72	1494	52.79	215.00	6" Flange	6" Flange	Tripod	2360	1038	288	1089
48x72	1895	66.00	274.00	6" Flange	6" Flange	Tripod	2360	1172	295	1233
63x67	2451	96.61	306.00	6" Flange	6" Flange	Tripod	2025	1560	305	1625
63x86	3306	116.82	360.00	6" Flange	6" Flange	Tripod	2453	1560	305	1625

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