



FRP PRESSURETANKS

CATALOG





| **Integrated technology Solutions**



ABOUT US

Regardless of your industry, clean water is the most indispensable part for generations forming. Scarce of clean water resources can limit both production capacity and profits.

Since 2005 till the moment, New For Integrated technology Solutions played as the leading (Water Management Solutions) company specialized in solving critical water recovery, water treatment, and water recycling challenges for major industries in the region.

New For Integrated technology Solutions Implemented plenty of projects during passed years depending on specialized expertise, enabled it to gain clients' trust. Starting from 'analyzing, designing, installing and supporting' to supply customers' needs we built our reputation to be ranked in the top operating in the field. It is our goal to make every customer a loyal customer.

Mission

We care about water and purity for a better life in Middle East and Africa.

Vision

New Tech will be the leading company to combine quality and competitive prices.

Values

Distinctive services, Speed, Loyalty, Efficiency and Credibility.





FRP PRESSURE TANKS.

TeraalFRP pressure tanks are produced with high technology and designation to provide the most suitable products, the best quality, the lowest price to our customers.

Why Teraal Pressure Tanks?

1. NSF/ANSI Standard 44 certificated.
2. Fatigue test: 250,000 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. Food grade HDPE as inner liner.
7. Limited warranty: 12 months.



Applications

- Water Filtration
- Water Softening
- Water Storage
- Ion Exchanger



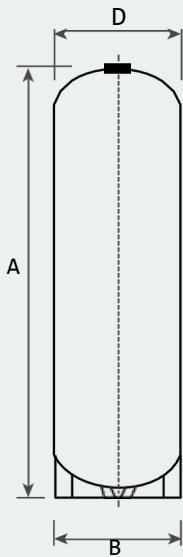
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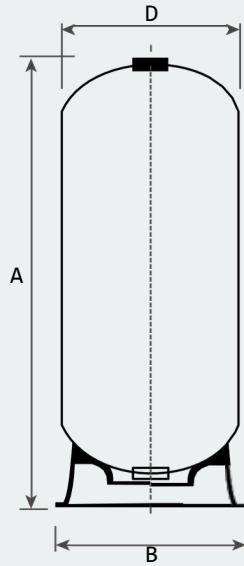
Specification of TeraalFRP Tanks

No.	Model	Nominal dimension	Opening		Volume litre	Base	Dimension (mm)				Flow rate (T/H)
			Top	Bottom			A	B	C	D	
1	08×17	200*432	2.5"-8NPSM	/	10.9	Standard	437	Φ216	/	Φ207	0-0.2
2	08×35	200*890	2.5"-8NPSM	/	25	Standard	895		/	Φ207	
3	08×44	200*1120	2.5"-8NPSM	/	32.6	Standard	1125	Φ216	/	Φ207	0.2-0.5
4	09×35	230*890	2.5"-8NPSM	/	32.1	Standard	895	Φ240	/	Φ232	
5	10×17	250*432	2.5"-8NPSM	/	16.7	Standard	437	Φ266	/	Φ258	
6	10×35	250*890	2.5"-8NPSM	/	39.4	Standard	895	Φ266	/	Φ258	0.5-1.0
7	10×54	250*1373	2.5"-8NPSM	/	63.5	Standard	1378	Φ266	/	Φ258	0.6-1.5
8	12×52	300*1320	2.5"-8NPSM	/	85.9	Standard	1330	Φ318	/	Φ307	1.6-2.2
9	12×65	300*1650	2.5"-8NPSM	/	109.1	Standard	1660	Φ318	/	Φ307	2.0-2.5
10	13×54	330*1370	2.5"-8NPSM	/	104.3	Standard	1380	Φ343	/	Φ334	2.3-2.7
11	14×52	350*1320	2.5"-8NPSM	/	115.4	Standard	1325	Φ369	/	Φ359	
12	14×65	350*1650	2.5"-8NPSM	/	147	Standard	1655	Φ369	/	Φ359	2.5-3.0
13	16×65	400*1650	2.5"-8NPSM	/	191.3	Standard	1655	Φ420	/	Φ409	3.2-4.5
14	16×65	400*1650	4"-8UN	/	191.3	Standard	1655	Φ420	/	Φ409	3.2-4.5
15	18×65	450*1650	4"-8UN	/	242.3	Round	1670	Φ451	/	Φ462	4.0-5.0

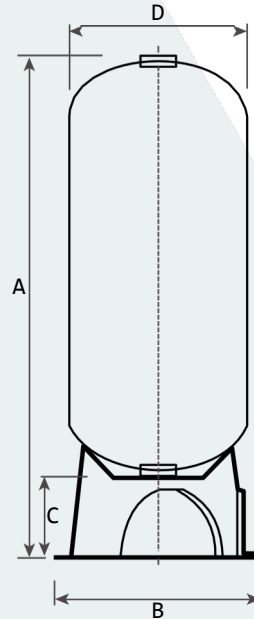
No.	Model	Nominal dimension	Opening		Volume litre	Base	Dimension (mm)				Flow rate (T/H)
			Top	Bottom			A	B	C	D	
16	18×65	450*1650	4"-8UN	4"-8UN	242.3	Tripod	1873	Φ480	223	Φ462	4.0-5.0
17	20×69	500*1752	4"-8UN	/	310.4	Round	1772	Φ523	/	Φ513	4.5-6.0
18	20×69	500*1752	4"-8UN	4"-8UN	310.4	Tripod	1997	Φ535	245	Φ513	4.5-6.9
19	21×53	550*1346	4"-8UN	/	262.4	Round	1366	Φ532	/	Φ539	
20	21×62	550*1575	4"-8UN	/	312.7	Round	1595	Φ532	/	Φ539	4.5-6.0
21	24×65	600*1650	4"-8UN	4"-8UN	426.5	Tripod	1898	Φ610	248	Φ613	
22	24×72	600*1830	4"-8UN	/	477.5	Round	1850	Φ612	/	Φ613	6.2-8.2
23	24×72	600*1830	4"-8UN	4"-8UN	477.5	Tripod	2080	Φ610	248	Φ613	6.2-8.2
24	30×65	750*1650	4"-8UN	4"-8UN	645.7	Tripod	1880	Φ762	228	Φ766	
25	30×72	750*1830	4"-8UN	4"-8UN	725.9	Tripod	2078	Φ762	228	Φ766	7.2-12.2
26	36×65	900*1650	4"-8UN	4"-8UN	914.6	Tripod	1879	Φ900	228	Φ919	
27	36×72	900*1830	4"-8UN	4"-8UN	1030.2	Tripod	2058	Φ900	228	Φ919	13.2-16.2
28	40×65	1000*1650	4"-8UN	4"-8UN	1148.8	Tripod	1980	Φ1010	329	Φ1010	
29	40×65	1000*1800	6"-FLG	6"-FLG	1139.9	Tripod	2060	Φ1010	262	Φ1010	
30	40×79	1000*2006	4"-8UN	4"-8UN	1338.3	Tripod	2335	Φ1010	329	Φ1010	
31	40×79	1000*2156	6"-FLG	6"-FLG	1328.4	Tripod	2418	Φ1010	262	Φ1010	
32	42×72	1100*1830	6"-FLG	6"-FLG	1431.2	Tripod	2093	Φ1070	263	Φ1080	23
33	48×72	1200*1830	6"-FLG	6"-FLG	1786.2	Tripod	2121	Φ1200	291	Φ1220	27
34	60×79	1500*2007	6"-FLG	6"-FLG	3086.3	Tripod	2300	Φ1500	294	Φ1512	
35	63×86	1600*2184	6"-FLG	6"-FLG	3424.5	Tripod	2478	Φ1620	294	Φ1604	
36	80×79	2000*2007	6"-FLG	6"-FLG	4819.4	Tripod	2300	Φ2000	294	Φ2036	



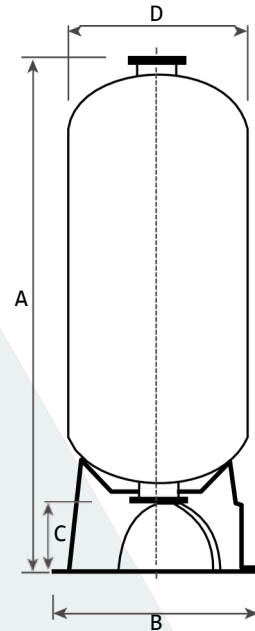
8"-16"
 2.5" 8-NPSM
 Standard base



18"-36"
 2.5" 8-NPSM
 Round base



14"-40"
 4"-8UN
 Tripod base



30"-80"
 6" -FLG
 Tripod base

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