JM FRP Pressure Tanks

For Residential, Commercial & Industrial

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More than 80 different size of FRP pressure tanks from 6 - 72 inch diameter. All the products have ISO, CE and NSF certification. We also offer OEM service for customers.

Features

- PE liner with FRP filament winding, high quality but lower cost.
- Full choice of pressure tanks from different diameters and heights.
- Available in different colors of natural, grey, blue, white, black, almond or specific color on requirement.
- ISO, NSF and CE certified.
- Fully corrosion resistance, light and convenient for transportation and installation.

Specifications

- Operating Pressure: 150 psi (10.5 bar).
- Operating Temperature: 34-120°F (1-49°C).
- Max Vacuum: 5'' Hg (127mm Hg).
- Lowest Exposing Temperature: -17°F (-27°C).

Testing Conditions

- Fatigue Test: over 100,000 times of cycle test from 0-150 psi pressure.
- Burst Test: 4 times (600 psi) of operating pressure.

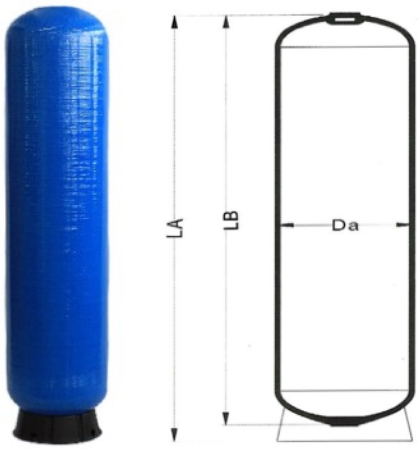
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JM-S TANK SPECIFICATIONS (Residential and Commercial)

*Tank model denoted height is with base



6''-16'' Top Opening



16''-30'' Top Opening

Model	Tank Size	Volume	Opening		Dimension				Base
	Inch (D*H)	Liters	Top	Bottom	LA (mm)	LB (mm)	LC (mm)	D (mm)	
0613/2.5T	6*13	4.6	2.5'' NPSM	/	335	330	/	155	PP Round
0617/2.5T	6*17	6.6	2.5'' NPSM	/	440	330	/	155	PP Round
0635/2.5T	6*35	13.7	2.5'' NPSM	/	895	890	/	155	PP Round
0713/2.5T	7*13	6.3	2.5'' NPSM	/	335	330	/	181	PP Round
0717/2.5T	7*17	8.5	2.5'' NPSM	/	440	435	/	181	PP Round
0735/2.5T	7*35	19.1	2.5'' NPSM	/	895	890	/	181	PP Round
0744/2.5T	7*44	24.3	2.5'' NPSM	/	1125	1120	/	181	PP Round
0813/2.5T	8*13	7.4	2.5'' NPSM	/	335	330	/	205	PP Round
0817/2.5T	8*17	10.5	2.5'' NPSM	/	440	433	/	205	PP Round
0835/2.5T	8*35	23.6	2.5'' NPSM	/	895	888	/	205	PP Round
0844/2.5T	8*44	31.3	2.5'' NPSM	/	1125	1118	/	205	PP Round
0917/2.5T	9*17	13.2	2.5'' NPSM	/	440	435	/	232	PP Round
0935/2.5T	9*35	31.6	2.5'' NPSM	/	898	890	/	232	PP Round
0942/2.5T	9*42	38.5	2.5'' NPSM	/	1074	1067	/	232	PP Round
0948/2.5T	9*48	44.6	2.5'' NPSM	/	1228	1221	/	232	PP Round
1017/2.5T	10*17	16.5	2.5'' NPSM	/	450	430	/	257	PP Round
1035/2.5T	10*35	38.3	2.5'' NPSM	/	910	890	/	257	PP Round
1044/2.5T	10*44	49.5	2.5'' NPSM	/	1130	1114	/	257	PP Round
1054/2.5T	10*54	61.9	2.5'' NPSM	/	1388	1370	/	257	PP Round

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Model	Tank Size	Volume	Opening		Dimension				Base
	Inch (D*H)	Liters	Top	Bottom	LA (mm)	LB (mm)	LC (mm)	D (mm)	
1248/2.5T	12*48	77.3	2.5'' NPSM	/	1220	1214	/	307	PP Round
1252/2.5T	12*52	84.8	2.5'' NPSM	/	1335	1328	/	307	PP Round
1265/2.5T	12*65	106.3	2.5'' NPSM	/	1650	1640	/	307	PP Round
1344/2.5T	13*44	82.9	2.5'' NPSM	/	1135	1127	/	334	PP Round
1354/2.5T	13*54	103.6	2.5'' NPSM	/	1400	1392	/	334	PP Round
1465/2.5T	14*65	145.6	2.5'' NPSM	/	1665	1660	/	360	PP Round
1465/4T	14*65	145.6	4''-8UN	/	1665	1660	/	360	PP Round
1665/2.5T	16*65	187.7	2.5'' NPSM	/	1665	1655	/	410	PP Round
1665/4T	16*65	187.7	4''-8UN	/	1665	1655	/	410	PP Round
1865/4T	18*65	249	4''-8UN	/	1670	1660	/	465	FRP Round

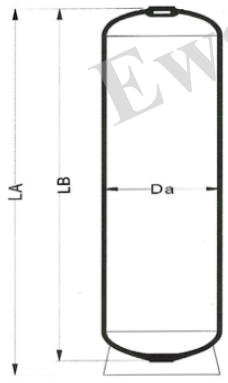




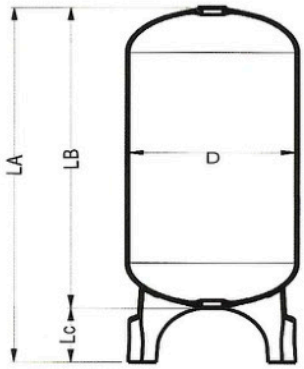
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JM-S TANK SPECIFICATIONS (Commercial and Industrial)

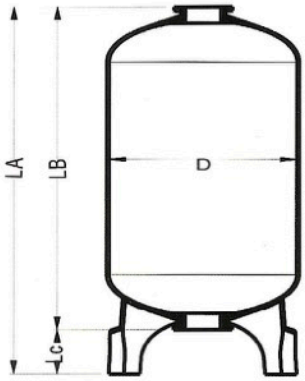
*Tank model denoted height is with base



16''-30'' Top Opening



16''-40'' Top and Bottom Opening



36''-72'' Top and Bottom Opening

Model	Tank Size	Volume	Opening		Dimension				Base
	Inch (D*H)	Liters	Top	Bottom	LA (mm)	LB (mm)	LC (mm)	D (mm)	
2165/4T	21*65	322	4''-8UN	/	1640	1590	/	550	FRP Round
2169/4T	21*69	322	4''-8UN	/	1760	1590	/	550	FRP Tripod
2169/4T4B	21*69	322	4''-8UN	4''-8UN	1760	1575	210	550	FRP Tripod
2176/4T	21*76	326	4''-8UN	/	1910	1600	/	550	FRP Tripod
2176/4T4B	21*76	326	4''-8UN	4''-8UN	1910	1590	320	550	FRP Tripod
2468/4T	24*68	427	4''-8UN	/	1735	1690	/	615	FRP Round
2472/4T	24*72	427	4''-8UN	/	1850	1690	/	615	FRP Tripod
2472/4T4B	24*72	427	4''-8UN	4''-8UN	1850	1680	220	615	FRP Tripod
2485/4T	24*85	471	4''-8UN	/	2150	1830	/	615	FRP Tripod
2485/4T4B	24*85	471	4''-8UN	4''-8UN	2150	1830	320	615	FRP Tripod
3068/4T	30*68	690	4''-8UN	/	1730	1690	/	780	FRP Round
3072/4T	30*72	690	4''-8UN	/	1850	1690	/	780	FRP Tripod
3072/4T4B	30*72	690	4''-8UN	4''-8UN	1850	1680	220	780	FRP Tripod
3085/4T	30*85	758	4''-8UN	/	2150	1830	/	780	FRP Tripod
3085/4T4B	30*85	758	4''-8UN	4''-8UN	2150	1830	330	780	FRP Tripod
3087/6T6B	30*87	728	6'' Flange	6'' Flange	2200	1935	265	780	FRP Tripod
3672/4T4B	36*72	850	4''-8UN	4''-8UN	1850	1610	300	918	FRP Tripod
3685/4T4B	36*85	1023	4''-8UN	4''-8UN	2150	1830	320	918	FRP Tripod
3689/6T6B	36*89	1023	6'' Flange	6'' Flange	2260	1940	320	918	FRP Tripod
3694/6T6B	36*94	1205	6'' Flange	6'' Flange	2400	2140	260	918	FRP Tripod

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Model	Tank Size	Volume	Opening		Dimension				Base
	Inch (D*H)	Liters	Top	Bottom	LA (mm)	LB (mm)	LC (mm)	D (mm)	
4072/4T4B	40*72	1046	4''-8UN	4''-8UN	1850	1605	285	1020	FRP Tripod
4087/4T4B	40*87	1321	4''-8UN	4''-8UN	2250	1960	290	1020	FRP Tripod
4094/6T6B	40*94	1332	6'' Flange	6'' Flange	2400	2155	245	1020	FRP Tripod
4272/6T6B	42*72	1100	6'' Flange	6'' Flange	1850	1615	235	1088	FRP Tripod
4289/6T6B	42*89	1389	6'' Flange	6'' Flange	2270	1950	320	1088	FRP Tripod
4872/6T6B	48*72	1308	6'' Flange	6'' Flange	1850	1565	320	1218	FRP Tripod
4889/6T6B	48*89	1743	6'' Flange	6'' Flange	2270	1950	320	1218	FRP Tripod
4894/6T6B	48*94	1909	6'' Flange	6'' Flange	2400	2110	320	1218	FRP Tripod
48110/6T6B	48*110	2306	6'' Flange	6'' Flange	2820	2510	310	1218	FRP Tripod
6094/6T6B	60*94	2688	6'' Flange	6'' Flange	2400	2110	320	1530	FRP Tripod
60110/6T6B	60*110	3392	6'' Flange	6'' Flange	2800	2510	310	1530	FRP Tripod
6383/6T6B	63*83	2580	6'' Flange	6'' Flange	2100	1780	320	1620	FRP Tripod
6394/6T6B	63*94	3150	6'' Flange	6'' Flange	2400	2080	320	1620	FRP Tripod
7294/6T6B	72*94	3561	6'' Flange	6'' Flange	2400	2045	360	1836	FRP Tripod
72110/6T6B	72*110	4670	6'' Flange	6'' Flange	2800	2450	350	1820	FRP Tripod





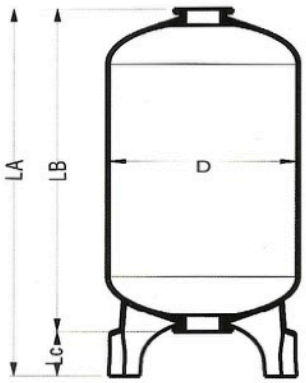
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JM-H TANK SPECIFICATIONS (Commercial and Industrial)

*Tank model denoted height is without base

Model	Vessel Size	Volume	Opening		Dimension				Base
	Inch (D*H)	Liters	Top	Bottom	LA (mm)	LB (mm)	LC (mm)	D (mm)	
1665/4T4B	16*65	187.7	4"-8UN	4"-8UN	1870	1650	220	410	FRP Tripod
1865/4T4B	18*65	249	4"-8UN	4"-8UN	1870	1650	220	465	FRP Tripod
H2162/4T-R	21*62	326	4"-8UN	/	1650	1600	/	550	FRP Round
H2162/4T	21*62	326	4"-8UN	/	1910	1600	/	550	FRP Tripod
H2162/4T4B	21*62	326	4"-8UN	4"-8UN	1910	1590	320	550	FRP Tripod
H2472/4T-R	24*72	471	4"-8UN	/	1890	1839	/	615	FRP Round
H2472/4T	24*72	471	4"-8UN	/	2150	1839	/	615	FRP Tripod
H2472/4T4B	24*72	471	4"-8UN	4"-8UN	2150	1830	320	615	FRP Tripod
H3072/4T-R	30*72	758	4"-8UN	/	1860	1839	/	780	FRP Round
H3072/4T	30*72	758	4"-8UN	/	2150	1830	/	780	FRP Tripod
H3072/4T4B	30*72	758	4"-8UN	4"-8UN	2150	1830	330	780	FRP Tripod
H3672/4T4B	36*72	1023	4"-8UN	4"-8UN	2150	1830	320	918	FRP Tripod
H3672/6T6B	36*72	1023	6"-Flange	6"-Flange	2260	1940	320	918	FRP Tripod
H4272/6T6B	42*72	1389	6"-Flange	6"-Flange	2270	1950	320	1088	FRP Tripod
H4872/6T6B	48*72	1743	6"-Flange	6"-Flange	2270	1950	320	1218	FRP Tripod
H6370/6T6B	63*70	2580	6"-Flange	6"-Flange	2100	1780	320	1620	FRP Tripod
H6383/6T6B	63*83	3150	6"-Flange	6"-Flange	2400	2080	320	1620	FRP Tripod
H7282/6T6B	72*82	3561	6"-Flange	6"-Flange	2420	2060	360	1820	FRP Tripod
H7296/6T6B	72*96	4670	6"-Flange	6"-Flange	2800	2450	350	1820	FRP Tripod





36"-72" Top and Bottom Opening

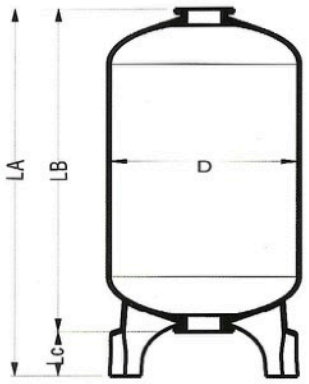
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JM-D TANK SPECIFICATIONS (Tanks with discharging port)

Model	Tank/Vessel Size	Volume	Opening			Dimension				Base
	Inch (D*H)	Liters	Top	Bottom	Discharge Port	LA (mm)	LB (mm)	LC (mm)	D (mm)	
4272/6T6B4D	42*72	1100	6"-Flange	6"-Flange	4"-Flange	1850	1615	235	1088	FRP Tripod
4289/6T6B4D	42*89	1389	6"-Flange	6"-Flange	4"-Flange	2270	1950	320	1088	FRP Tripod
4872/6T6B4D	48*72	1308	6"-Flange	6"-Flange	4"-Flange	1880	1560	320	1218	FRP Tripod
4889/6T6B4D	48*89	1743	6"-Flange	6"-Flange	4"-Flange	2270	1950	320	1218	FRP Tripod
4894/6T6B4D	48*94	1909	6"-Flange	6"-Flange	4"-Flange	2400	2080	320	1218	FRP Tripod
48110/6T6B4D	48*110	2306	6"-Flange	6"-Flange	4"-Flange	2820	2510	310	1218	FRP Tripod
6094/6T6B4D	60*94	2688	6"-Flange	6"-Flange	4"-Flange	2400	2080	320	1530	FRP Tripod
60110/6T6B4D	60*110	3392	6"-Flange	6"-Flange	4"-Flange	2820	2510	310	1530	FRP Tripod
6383/6T6B4D	63*83	2580	6"-Flange	6"-Flange	4"-Flange	2100	1780	320	1620	FRP Tripod
6394/6T6B4D	63*94	3150	6"-Flange	6"-Flange	4"-Flange	2400	2080	320	1620	FRP Tripod
7294/6T6B6D	72*94	3561	6"-Flange	6"-Flange	6"-Flange	2420	2060	360	1820	FRP Tripod
72110/6T6B6D	72*220	4670	6"-Flange	6"-Flange	6"-Flange	2800	2450	350	1820	FRP Tripod
H4272/6T6B4D	42*72	1389	6"-Flange	6"-Flange	4"-Flange	2270	1950	320	1088	FRP Tripod
H4872/6T6B4D	48*72	1743	6"-Flange	6"-Flange	4"-Flange	2270	1950	320	1218	FRP Tripod
H6370/6T6B4D	63*70	2580	6"-Flange	6"-Flange	4"-Flange	2100	1780	320	1620	FRP Tripod
H6382/6T6B4D	63*82	3150	6"-Flange	6"-Flange	4"-Flange	2400	2080	320	1620	FRP Tripod
H7282/6T6B6D	72*82	3561	6"-Flange	6"-Flange	6"-Flange	2420	2060	360	1820	FRP Tripod
H7296/6T6B6D	72*96	4670	6"-Flange	6"-Flange	6"-Flange	2800	2450	350	1820	FRP Tripod

* The actual dimension may ±1.2% tolerance due to PE material contraction coefficient.

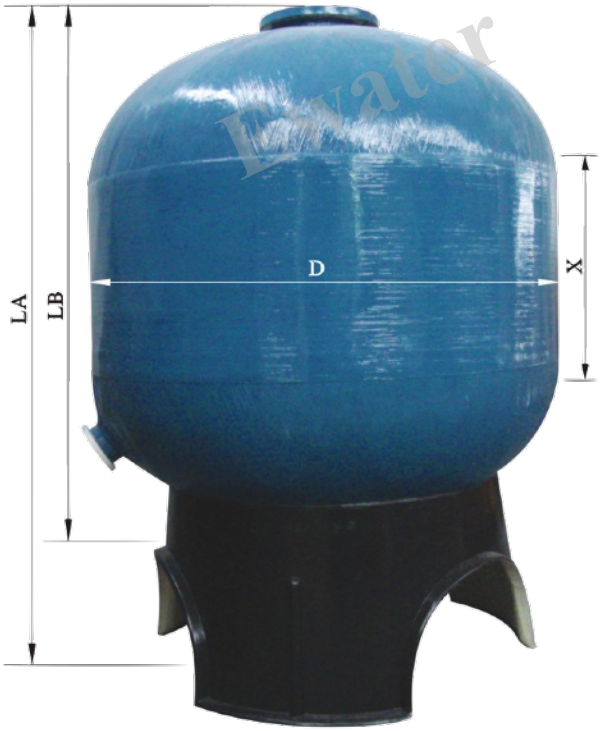




36"-72" Top and Bottom Opening

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72*94inch FRP Tank





- Tank Material: Inner Liner PE; Fiberglass and high performance resin winding outer liner.
- Max Operating Pressure: 1.0MPa (150psi).
- Operating Temperature: 1-49°C.
- Max Vacuum: 127mmHg.

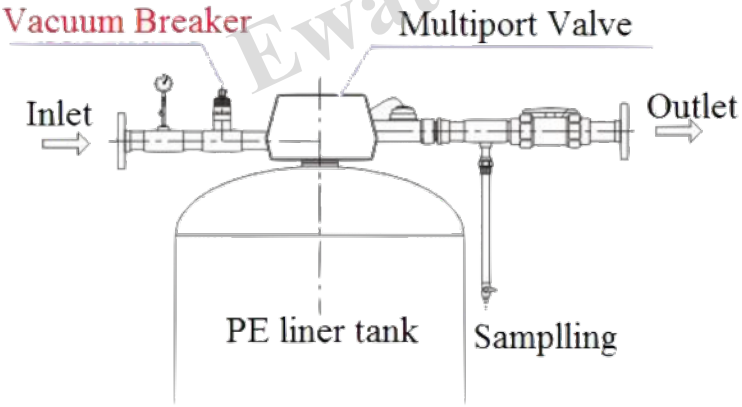
Model	Tank Size	Volume	Opening			Dimension				Base
	Inch (D*H)	Liters	Top	Bottom	Discharge Port	LA (mm)	LB (mm)	X (mm)	D (mm)	
7294/6T6B	72*94	3561	6'' Flange	6'' Flange	/	2420	2060	700	1820	FRP Tripod
7294/6T6B6D	72*94	3561	6'' Flange	6'' Flange	6'' Flange	2420	2060	700	1820	FRP Tripod

The actual dimension may ±1.2% tolerance due to PE material contraction coefficient.

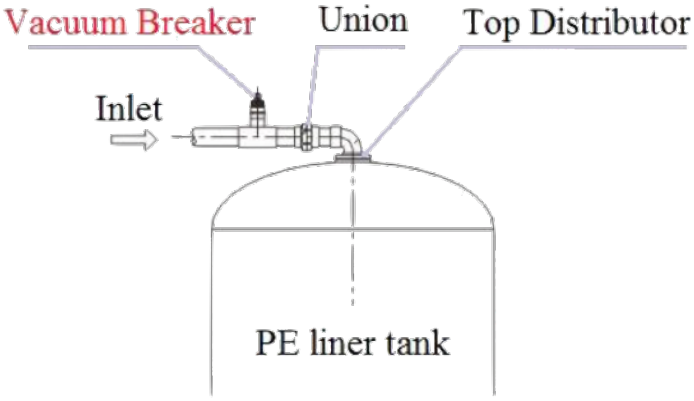
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SAFETY TIP: A Vacuum Breaker must be installed with the tanks

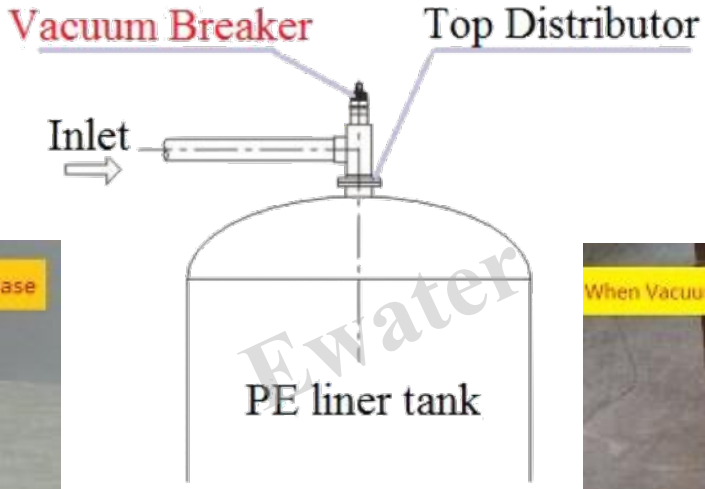
Vacuum Breaker recommended installation method



Top Mount



4'' thread opening side mount



6'' flange opening side mount





*For the system without installation of vacuum breaker, we will not take responsibility if any problem occurs.

JM Distributors for Tanks



H2805



H2807



H182



H2808



H5671



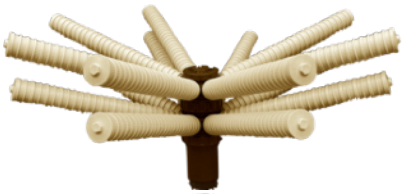
H173



HU 6 Laterals Series



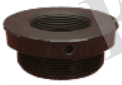
HD 8 Laterals Series



HD 16 Laterals Series





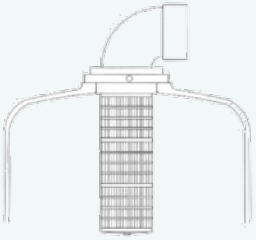




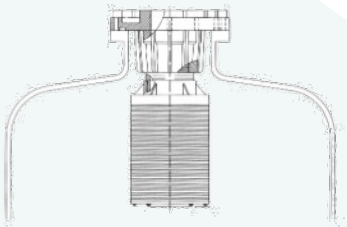




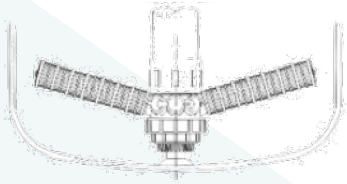
Distributor mount demonstration



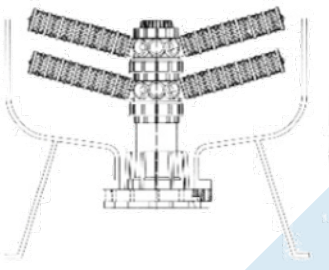
Side mount top thread



Side mount top flange



Top mount bottom thread



Side mount bottom flange

*Please contact us for more model and matching info

Ewater

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