

Hebei ChengDa HuaMo Technology Co., Ltd.

**Winder**® 温德  
(1.0MPa)

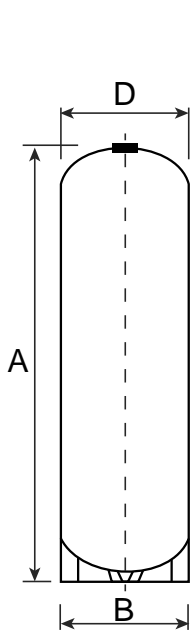


## Winder 1.0 MPa tanks Specification

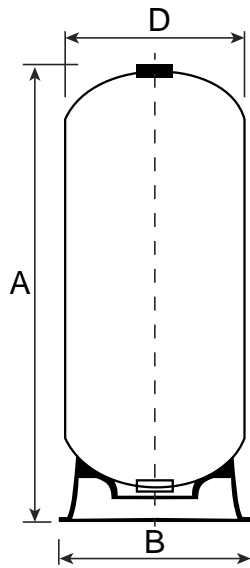
No.	Model	Nominal dimension	Opening		Volume		Base	Dimension			
			Top	Bottom	litre	Gallon		A (mm)	B (mm)	C (mm)	D (mm)
1	05x17	130*432	2.5"-8NPSM	/	4	0.1	Standard	437	Φ136	/	Φ130
2	05x20	130*508	2.5"-8NPSM	/	4.7	0.2	Standard	513	Φ136	/	Φ130
3	06x13	150*330	2.5"-8NPSM	/	4.9	1.3	Standard	335	Φ161	/	Φ155
4	06x17	150*432	2.5"-8NPSM	/	6.7	1.8	Standard	437	Φ161	/	Φ155
5	06x35	150*890	2.5"-8NPSM	/	15	4.0	Standard	896	Φ161	/	Φ155
6	07x13	180*330	2.5"-8NPSM	/	6.3	1.7	Standard	335	Φ188	/	Φ180
7	07x17	180*432	2.5"-8NPSM	/	8.6	2.3	Standard	437	Φ188	/	Φ180
8	07x35	180*890	2.5"-8NPSM	/	20.1	5.3	Standard	895	Φ188	/	Φ180
9	07x44	180*1110	2.5"-8NPSM	/	24.5	6.5	Standard	1125	Φ188	/	Φ180
10	08x13	200*330	2.5"-8NPSM	/	8.5	2.2	Standard	335	Φ216	/	Φ207
11	08x17	200*432	2.5"-8NPSM	/	10.9	2.9	Standard	437	Φ216	/	Φ207
12	08x24	200*610	2.5"-8NPSM	/	15.9	4.2	Standard	616	Φ216	/	Φ207
13	08x35	200*890	2.5"-8NPSM	/	25	6.6	Standard	895	Φ216	/	Φ207
14	08x44	200*1120	2.5"-8NPSM	/	32.6	8.6	Standard	1125	Φ216	/	Φ207
15	09x17	230*432	2.5"-8NPSM	/	13.8	3.6	Standard	437	Φ240	/	Φ231
16	09x35	230*890	2.5"-8NPSM	/	32.1	8.5	Standard	895	Φ240	/	Φ232
17	09x42	230*1068	2.5"-8NPSM	/	38.4	10.1	Standard	1073	Φ240	/	Φ233
18	09x48	230*1220	2.5"-8NPSM	/	44.3	11.7	Standard	1225	Φ240	/	Φ231
19	10x17	250*432	2.5"-8NPSM	/	16.7	4.4	Standard	437	Φ266	/	Φ258
20	10x19	250*484	2.5"-8NPSM	/	19.3	5.1	Standard	488	Φ266	/	Φ258
21	10x24	250*610	2.5"-8NPSM	/	25.2	6.7	Standard	616	Φ266	/	Φ258
22	10x35	250*890	2.5"-8NPSM	/	39.4	10.4	Standard	895	Φ266	/	Φ258
23	10x44	250*1119	2.5"-8NPSM	/	51	13.5	Standard	1124	Φ266	/	Φ258
24	10x54	250*1373	2.5"-8NPSM	/	63.5	16.8	Standard	1378	Φ266	/	Φ258
25	12x48	300*1220	2.5"-8NPSM	/	78.9	20.8	Standard	1230	Φ318	/	Φ307
26	12x52	300*1320	2.5"-8NPSM	/	85.9	22.7	Standard	1330	Φ318	/	Φ307
27	12x65	300*1650	2.5"-8NPSM	/	109.1	28.8	Standard	1660	Φ318	/	Φ307
28	13x44	330*1117	2.5"-8NPSM	/	83.1	22.0	Standard	1127	Φ343	/	Φ334
29	13x54	330*1370	2.5"-8NPSM	/	104.3	27.6	Standard	1380	Φ343	/	Φ334
30	14x52	350*1320	2.5"-8NPSM	/	115.4	30.5	Standard	1325	Φ369	/	Φ359
31	14x52	350*1320	4"-8UN	/	115.4	30.5	Standard	1325	Φ369	/	Φ359
32	14x65	350*1650	2.5"-8NPSM	/	147	38.8	Standard	1655	Φ369	/	Φ359
33	14x65	350*1650	4"-8UN	/	147	38.8	Standard	1655	Φ369	/	Φ359
34	14x65	350*1650	4"-8UN	4"-8UN	147	38.8	Tripod	1870	Φ370	220	Φ359
35	16x52	400*1320	2.5"-8NPSM	/	150	39.6	Standard	1325	Φ420	/	Φ409
36	16x52	400*1320	4"-8UN	/	150	39.6	Standard	1325	Φ420	/	Φ409
37	16x65	400*1650	2.5"-8NPSM	/	191.3	50.5	Standard	1655	Φ420	/	Φ409
38	16x65	400*1650	4"-8UN	/	191.3	50.5	Standard	1655	Φ420	/	Φ409
39	16x65	400*1650	4"-8UN	4"-8UN	191.3	50.5	Tripod	1870	Φ420	220	Φ409
40	18x36	450*914	4"-8UN	/	124.9	33.0	Round	934	Φ451	/	Φ462
41	18x53	450*1346	4"-8UN	/	193.6	51.1	Round	1366	Φ451	/	Φ462
42	18x65	450*1650	4"-8UN	/	242.3	64.0	Round	1670	Φ451	/	Φ462
43	18x65	450*1650	4"-8UN	4"-8UN	242.3	64.0	Tripod	1873	Φ480	223	Φ462
44	20x69	500*1752	4"-8UN	/	310.4	82.0	Round	1772	Φ523	/	Φ513
45	20x69	500*1752	4"-8UN	4"-8UN	310.4	82.0	Tripod	1997	Φ535	245	Φ513
46	21x36	550*915	4"-8UN	/	168.2	44.4	Round	935	Φ532	/	Φ539
47	21x53	550*1346	4"-8UN	/	262.4	69.3	Round	1366	Φ532	/	Φ539
48	21x62	550*1575	4"-8UN	/	312.7	82.6	Round	1595	Φ532	/	Φ539
49	21x62	550*1575	4"-8UN	4"-8UN	312.7	82.6	Tripod	1823	Φ555	248	Φ539
50	24x65	600*1650	4"-8UN	/	426.5	112.7	Round	1670	Φ612	/	Φ613

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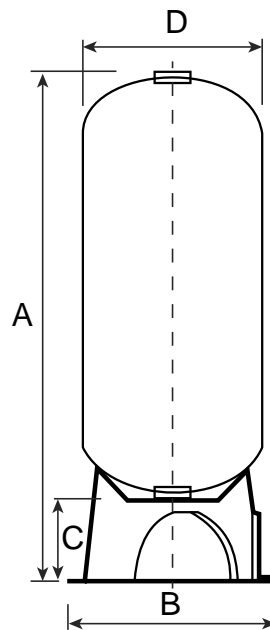
No.	Model	Nominal dimension	Opening		Volume		Base	Dimension			
			Top	Bottom	litre	Gallon		A (mm)	B (mm)	C (mm)	D (mm)
51	24x65	600*1650	4"-8UN	4"-8UN	426.5	112.7	Tripod	1898	Φ610	248	Φ613
52	24x72	600*1830	4"-8UN	/	477.5	126.2	Round	1850	Φ612	/	Φ613
53	24x72	600*1830	4"-8UN	4"-8UN	477.5	126.2	Tripod	2080	Φ610	248	Φ613
54	30x65	750*1650	4"-8UN	/	645.7	170.6	Round	1700	Φ762	/	Φ766
55	30x65	750*1650	4"-8UN	4"-8UN	645.7	170.6	Tripod	1880	Φ762	228	Φ766
56	30x72	750*1830	4"-8UN	/	725.9	191.8	Round	1880	Φ762	/	Φ766
57	30x72	750*1830	4"-8UN	4"-8UN	725.9	191.8	Tripod	2078	Φ762	228	Φ766
58	30x72	750*1980	6"-FLG	6"-FLG	736.2	194.5	Tripod	2245	Φ815	265	Φ770
59	36x65	900*1650	4"-8UN	/	914.6	241.6	Round	1700	Φ910	/	Φ919
60	36x65	900*1650	4"-8UN	4"-8UN	914.6	241.6	Tripod	1879	Φ900	228	Φ919
61	36x72	900*1830	4"-8UN	/	1030.2	272.2	Round	1880	Φ910	/	Φ919
62	36x72	900*1830	4"-8UN	4"-8UN	1030.2	272.2	Tripod	2058	Φ900	228	Φ919
63	36x72	900*1980	6"-FLG	6"-FLG	1045.2	276.1	Tripod	2240	Φ920	257	Φ920
64	40x65	1000*1650	4"-8UN	4"-8UN	1148.8	303.5	Tripod	1980	Φ1010	329	Φ1010
65	40x65	1000*1800	6"-FLG	6"-FLG	1139.9	301.2	Tripod	2060	Φ1010	262	Φ1010
66	40x79	1000*2006	4"-8UN	4"-8UN	1338.3	353.6	Tripod	2335	Φ1010	329	Φ1010
67	40x79	1000*2156	6"-FLG	6"-FLG	1328.4	351.0	Tripod	2418	Φ1010	262	Φ1010
68	42x72	1100*1830	6"-FLG	6"-FLG	1431.2	378.1	Tripod	2093	Φ1070	263	Φ1080
69	48x72	1200*1830	6"-FLG	6"-FLG	1786.2	471.9	Tripod	2121	Φ1200	291	Φ1220
70	60x79	1500*2007	6"-FLG	6"-FLG	3086.3	815.4	Tripod	2300	Φ1500	294	Φ1512
71	63x67	1600*1702	6"-FLG	6"-FLG	2629.8	694.8	Tripod	1996	Φ1620	294	Φ1604
72	63x86	1600*2184	6"-FLG	6"-FLG	3424.5	904.8	Tripod	2478	Φ1620	294	Φ1604
73	72x79	1800*2007	6"-FLG	6"-FLG	4819.4	1273.3	Tripod	2300	Φ1800	294	Φ1856
74	80x79	2000*2007	6"-FLG	6"-FLG	4819.4	1273.3	Tripod	2300	Φ2000	294	Φ2036



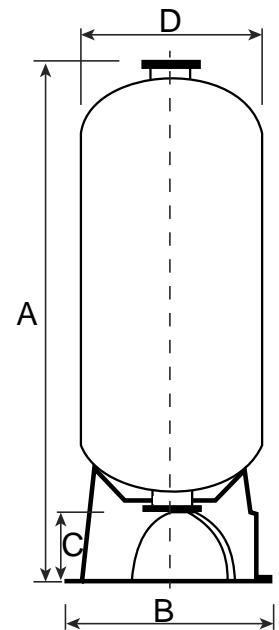
8"-16"  
2.5" 8-NPSM  
Standard base



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



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



30"-80"  
6" - FLG  
Tripod base



- **Winder**® 温德 FRP tank: 1.0 MPa.
- Adopt food grade HDPE as inner liner.
- Epoxy resin + fiberglass winding reinforcement.
- Small tanks use 600 tex fiberglass.
- Precise thread for industry & civil use and flange connections
- Working & testing pressure: 1.0 MPa. 100,000 times of fatigue test. Burst test: 4 times of its design pressure.
- Model: 0517-8079.
- Working temperature: 1 °C – 49 °C (34°F – 120 °F).



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