



The
WATER & SOLAR COMPANY
WATER & ENERGY SYSTEMS

FRP FILTER MEDIA VESSELS



CATALOGUE

FEATURES

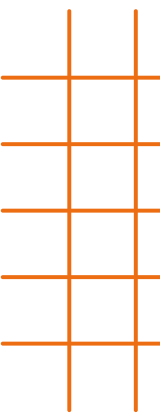
- NSF and TUV(PED) Certificated
- With over 750,000 tanks without a failure
- Working Pressure: 150psi
- Burst pressure: 600psi
- Cycle Test: 250,000 times
- Reinforced pressure tank is designed to eliminate any potential leaks since there are no welds, joints or seams in the tank liner
- Threaded inlet made from 30% glass filled PP for superior strength
- Five years warranty
- Sizes: 0517-3672
- Available in Blue

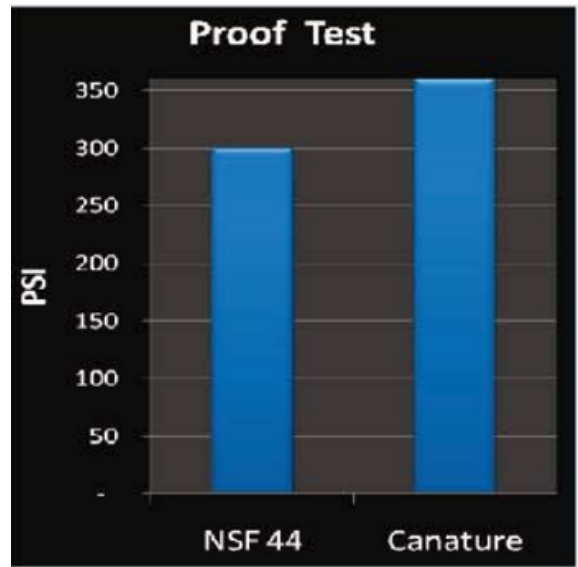
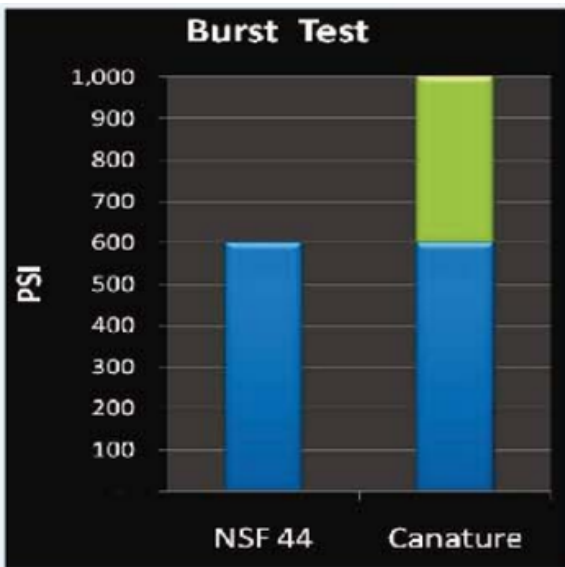
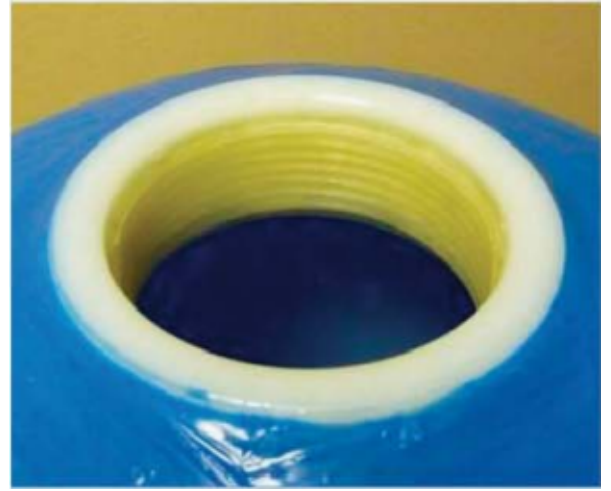
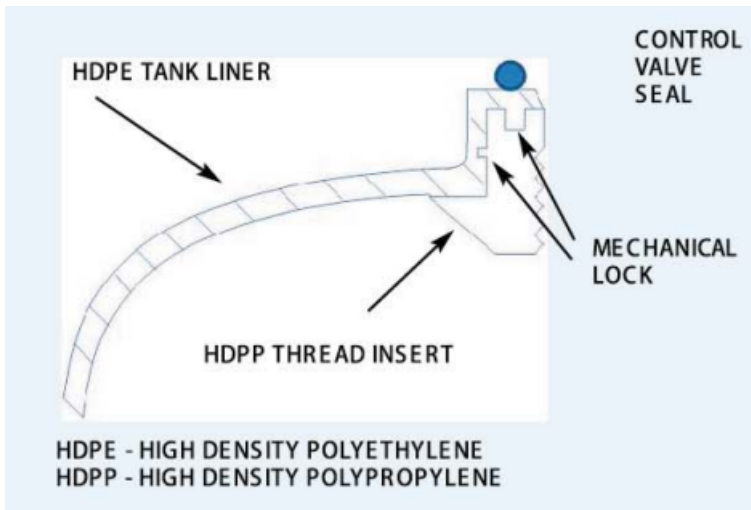
High Density Polyethylene (HDPE Tank Liner)

- Strict dimensional control (+- 3mm overall length)
- High tensile strength (HDPE 4550 PSI vs LDPE 1700 PSI)
- Light weight
- Good impact resistance
- Low moisture absorption

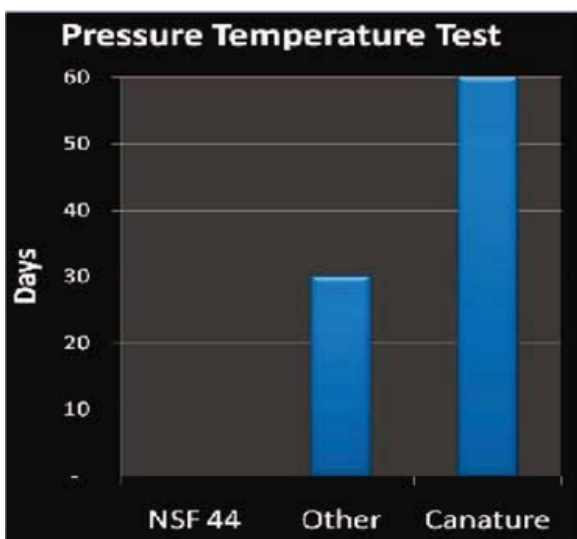
High Density Glass Filled Polypropylene Threads

- High strength
- High chemical resistance
- High temperature resistance/ melting point (150 to 200 degrees F)
- Abrasion Resistance
- Lightweight
- Excellent dimensional stability

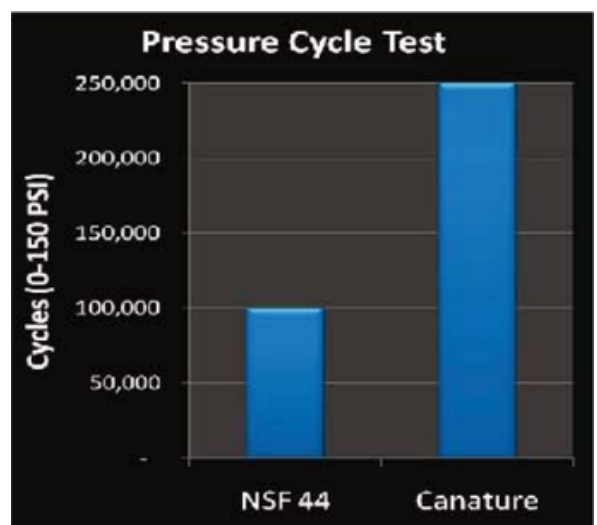




To insure rugged durability and safety. Canature tanks consistently pass the NSF 44 standard for burst and proof testing



To insure consistent reliability, our tanks consistently pass 2.5 times more pressure cycles (our standard) than the NSF 44 Standard



In fact the NSF Standard does not cover performance in extreme environments. The Canature standard is 2 times higher compared to other manufacturers

PRESSURE TANKS



Tank Size	Volume		Weight		Opening		Base		Dimensions(mm)			
	Inchs	L	Cu.ft.	W/O base	W Base	Top	Bottom	Standard	La	Lb	Da	Db
05x17	3.81	0.13	1.13	1.2	2.5"-8-NPSM	N/A	Standard	424	424	122	128.5	
05x20	4.5	0.16	1.38	1.45	2.5"-8-NPSM	N/A	Standard	515	515	122	128.5	
06x13	4.6	0.16	1.11	1.27	2.5"-8-NPSM	N/A	Standard	336	331	155	164.5	
06x17	6.3	0.22	1.38	1.54	2.5"-8-NPSM	N/A	Standard	437	432	155	164.5	
06x18	6.8	0.24	1.51	1.67	2.5"-8-NPSM	N/A	Standard	463	458	155	164.5	
06x22	8.5	0.30	1.9	2.06	2.5"-8-NPSM	N/A	Standard	567	562	155	164.5	
06x35	14.1	0.50	2.77	2.93	2.5"-8-NPSM	N/A	Standard	896	891	155	164.5	
07x13	6.3	0.22	1.2	1.47	2.5"-8-NPSM	N/A	Standard	335	331	181	190	
07x17	8.5	0.30	1.45	1.72	2.5"-8-NPSM	N/A	Standard	437	432	181	190	
07x19	9.72	0.34	1.85	2.12	2.5"-8-NPSM	N/A	Standard	488	484	182	190	
07x22	11.43	0.40	2.2	2.47	2.5"-8-NPSM	N/A	Standard	566	562	182	190	
07x30	15.8	0.56	2.4	2.67	2.5"-8-NPSM	N/A	Standard	768	763	182	190	
07x35	19.1	0.67	2.68	2.95	2.5"-8-NPSM	N/A	Standard	896	891	181	190	
07x44	24.3	0.86	3.4	3.67	2.5"-8-NPSM	N/A	Standard	1123	1118	181	190	
08x15	9.3	0.33	1.48	1.83	2.5"-8-NPSM	N/A	Standard	385	381	205	215	
08x17	10.5	0.37	1.95	2.3	2.5"-8-NPSM	N/A	Standard	437	432	205	215	
08x18	11.5	0.40	2.2	2.55	2.5"-8-NPSM	N/A	Standard	462	458	205	215	
08x22	14.4	0.50	2.6	2.95	2.5"-8-NPSM	N/A	Standard	555	550	205	215	
08x24	16.6	0.59	2.59	2.94	2.5"-8-NPSM	N/A	Standard	615	610	205	215	
08x26	18.1	0.64	2.8	3.15	2.5"-8-NPSM	N/A	Standard	665	661	205	215	
08x30	21	0.74	3.3	3.65	2.5"-8-NPSM	N/A	Standard	770	765	205	215	
08x35	23.6	0.83	3.7	4.05	2.5"-8-NPSM	N/A	Standard	897	891	205	215	
08x44	31.3	1.10	4.1	4.45	2.5"-8-NPSM	N/A	Standard	1122	1118	205	215	
09x15	11.8	0.42	1.89	2.45	2.5"-8-NPSM	N/A	Standard	388	381	232	242	
09x17	14	0.49	2.2	2.76	2.5"-8-NPSM	N/A	Standard	439	432	232	242	
09x18	14.8	0.52	2.4	2.96	2.5"-8-NPSM	N/A	Standard	465	458	232	242	
09x24	20.5	0.72	3.2	3.76	2.5"-8-NPSM	N/A	Standard	615	610	232	242	
09x26	22.4	0.79	3.43	3.99	2.5"-8-NPSM	N/A	Standard	665	660	232	242	
09x30	26.3	0.92	3.94	4.5	2.5"-8-NPSM	N/A	Standard	770	765	232	242	
09x35	31.6	1.11	4.1	4.66	2.5"-8-NPSM	N/A	Standard	898	891	232	242	
09x42	38.5	1.36	4.62	5.18	2.5"-8-NPSM	N/A	Standard	1074	1067	232	242	
09x48	44.6	1.58	5.3	5.86	2.5"-8-NPSM	N/A	Standard	1228	1221	232	242	
10x13	12.1	0.43	1.5	2.09	2.5"-8-NPSM	N/A	Standard	336	331	258	268	
10x15	14	0.50	1.98	2.57	2.5"-8-NPSM	N/A	Standard	384	381	258	268	
10x17	16.5	0.58	2.45	3.04	2.5"-8-NPSM	N/A	N/A	434	431	258	268	
10x17D	17	0.60	2.78	N/A	2.5"-8-NPSM	2.5"-8-NPSM	Standard	N/A	432	258	N/A	
10x24	24.8	0.88	3.3	3.89	2.5"-8-NPSM	N/A	Standard	609	606	258	268	
10x26	27.33	0.97	3.49	4.08	2.5"-8-NPSM	N/A	Standard	664	661	258	268	
10x30	32.28	1.14	4.1	4.69	2.5"-8-NPSM	N/A	Standard	765	763	258	268	
10x35	38.3	1.35	4.34	4.93	2.5"-8-NPSM	N/A	N/A	893	891	258	268	
10x35D	38.3	1.35	4.3	N/A	2.5-8-NPSM	2.5-8-NPSM	Standard	N/A	891	258	N/A	
10x40	44.65	1.58	5.05	5.64	2.5"-8-NPSM	N/A	Standard	1022	1020	258	268	
10x44	48.8	1.72	5.6	6.19	2.5"-8-NPSM	N/A	Standard	1121	1118	258	268	
10x47	53.2	1.88	5.95	6.54	2.5"-8-NPSM	N/A	Standard	1198	1195	258	268	
10x54	61	2.16	7.1	7.69	2.5"-8-NPSM	N/A	Standard	1381	1378	258	268	
11x35	46.7	1.65	4.95	5.77	2.5"-8-NPSM	N/A	Standard	903	891	282.5	295	
11x44	59.8	2.11	6.06	6.88	2.5"-8-NPSM	N/A	Standard	1130	1118	282.5	295	
12x17	23.6	0.83	2.88	3.92	2.5"-8-NPSM	N/A	Standard	448	434	307	315	
12x17	23.6	0.83	2.97	4.04	4"-8-UN	N/A	Standard	446	432	307	315	
12x48	78.54	2.78	7.05	8.05	2.5"-8-NPSM	N/A	Standard	1244	1230	307	315	
12x52	84.7	3.00	7.59	8.63	2.5"-8-NPSM	N/A	Standard	1338	1324	307	315	
13x44	84.8	3.00	7.2	8.28	2.5"-8-NPSM	N/A	Standard	1145	1131	335	349	
13x44	84.8	3.00	7.2	8.28	4"-8-UN	N/A	Standard	1145	1131	335	349	
13x54	105.7	3.73	9.52	10.6	2.5"-8-NPSM	N/A	Standard	1398	1384	335	349	
13x54	105.7	3.73	9.52	10.6	4"-8-UN	N/A	Standard	1398	1384	335	349	
14x52	115	4.06	10.08	10.9	2.5"-8-NPSM	N/A	Standard	1344	1294	366	/	
14x52	115	4.06	10.08	10.9	4"-8-UN	N/A	Standard	1344	1294	366	/	
14x65	148	5.23	13.98	14.8	2.5"-8-NPSM	N/A	Standard	1674	1624	366	/	
14x65	148	5.23	13.98	14.8	4"-8-UN	N/A	Standard	1674	1624	366	/	
16x24	56.98	2.01	5.85	6.67	2.5"-8-NPSM	N/A	Standard	624	572	411	/	
16x24	56.98	2.01	5.85	6.67	4"-8-UN	N/A	Standard	625	573	411	/	
16x36	98.1	3.47	10.5	11.32	2.5"-8-NPSM	N/A	Standard	968	918	411	/	
16x36	98.1	3.47	10.5	11.32	4"-8-UN	N/A	Standard	970	920	411	/	
16x44	131.6	4.65	12.7	13.5	2.5"-8-NPSM	N/A	Standard	1240	1192	411	/	
16x44	131.6	4.65	12.7	13.5	4"-8-UN	N/A	Standard	1240	1190	411	/	
16x52	148.3	5.24	15.6	16.42	2.5"-8-NPSM	N/A	Standard	1377	1327	411	/	
16x52	148.3	5.24	15.6	16.42	4"-8-UN	N/A	Standard	1375	1325	411	/	
16x65	188.6	6.66	18.65	19.47	2.5"-8-NPSM	N/A	Standard	1706	1656	411	/	
16x65	188.6	6.66	18.65	19.47	4"-8-UN	N/A	FRP St	1705	1655	411	/	
16x65	188.6	6.66	18.65	21.75	4"-8-UN	N/A	FRP St	1671	1655	411	/	
18x36	138	4.88	/	19.4	4"-8-UN	N/A	FRP St	1000	938.5	491	/	
18x53	211	7.46	/	24.8	4"-8-UN	N/A	FRP St	1432	1370.5	491	/	
18x65	257	9.08	/	28.1	4"-8-UN	N/A	FRP St	1722	1660.5	491	/	
21x36	164	5.80	/	23.5	4"-8-UN	N/A	FRP St	1002	955.7	555	/	
21x53	253	8.94	/	30.1	4"-8-UN	N/A	FRP St	1434	1387.7	555	/	
21x62	330	11.66	/	32.8	4"-8-UN	N/A	FRP St	1721	1674.7	555	/	
24x72	494	17.46	/	44.1	4"-8-UN	N/A	FRP St	1918	1875	611	/	
24x38	216	7.63	/	22	4"-8-UN	N/A	tripod	1036	/	624	/	
24x38	216	7.63	/	24	4"-8-UN	4"-8-UN	FRP St	1280	/	624	/	
30x72	717	25.33	/	60	6-FLG	N/A	tripod	1895	/	781	/	
30x72	717	25.33	/	65	6-FLG	6-FLG	FRP St	2200	/	781	/	
36x72	1023	36.15	/	/	6-FLG	N/A	tripod	1920	/	932	/	
36x72	1023	36.15	/	/	6-FLG	6-FLG	tripod	2211	/	932	/	



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