

Poly Glass™ Vessels

Product Features

- For residential and light commercial water softener/filtration applications
- Slim diameter with capacities from 2 to 49 gallons
- Unmatched for strength and chemical resistance
- 10-year warranty for 6" - 13" vessels
- 5-year warranty for 14" - 16" vessels

Material of Construction

- Inner shell of polyethylene
- Threaded inlet in various sizes

Operating Parameters

- Maximum operating pressure: 150 psi
- Maximum operating temperature: 120°F

Pentair Design Parameters

- Safety factor: 4:1
- Minimum burst at 600 psi
- Tested to 250,000 cycles without leakage

NSF Design Parameters

- Safety factor: 4:1
- Minimum burst at 600 psi
- Tested to 100,000 cycles without leakage



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Specifications

	Part No.	Description	Size (Inches)	System Connection	Height w/ Base Inches / mm	Height w/o Base Inches / mm	Capacity Gallons / Liters	Cubic Feet
6" Dia.	30109	0613 PG 2.5"T	06 x 13	2.5" Threaded	13.2 / 335	12.6 / 320	1.1 / 4.2	0.15
	30127	0618 PG 2.5"T	06 x 18	2.5" Threaded	18.6 / 472	18.0 / 457	1.8 / 6.8	0.24
	30151	0635 PG 2.5"T	06 x 35	2.5" Threaded	35.8 / 909	35.2 / 894	3.8 / 14.4	0.51
7" Dia.	30190	0735 PG 2.5"T	07 x 35	2.5" Threaded	35.6 / 904	35.3 / 897	5.2 / 19.7	0.7
	30213	0744 PG 2.5"T	07 x 44	2.5" Threaded	43.7 / 1110	43.4 / 1102	6.7 / 25.4	0.9
8" Dia.	31835	0818 PG 2.5"T	08 x 18	2.5" Threaded	18.8 / 478	18.5 / 470	3.28 / 12.0	0.44
	31836	0830 PG 2.5"T	08 x 30	2.5" Threaded	30.43 / 772	30.13 / 765	5.4 / 20.4	0.72
	30264	0835 PG 2.5"T	08 x 35	2.5" Threaded	35.6 / 904	35.3 / 897	6.6 / 25.0	0.88
	30286	0840 PG 2.5"T	08 x 40	2.5" Threaded	40.2 / 1021	39.9 / 1013	7.8 / 29.5	1.04
	30305	0844 PG 2.5"T	08 x 44	2.5" Threaded	44.4 / 1128	44.1 / 1120	8.7 / 32.9	1.16
9" Dia.	30317	0918 PG 2.5"T	09 x 18	2.5" Threaded	18.6 / 472	18.0 / 457	3.9 / 14.8	0.52
	30347	0935 PG 2.5"T	09 x 35	2.5" Threaded	35.6 / 904	35.3 / 897	8.3 / 31.4	1.11
	30360	0940 PG 2.5"T	09 x 40	2.5" Threaded	40.2 / 1021	39.9 / 1013	9.5 / 31.4	1.27
	30367	0942 PG 2.5"T	09 x 42	2.5" Threaded	42.4 / 1077	42.1 / 1069	10.9 / 41.2	1.46
	30383	0948 PG 2.5"T	09 x 48	2.5" Threaded	48.2 / 1224	47.9 / 1217	11.8 / 44.7	1.58
10" Dia.	30460	1035 PG 2.5"T	10 x 35	2.5" Threaded	35.6 / 904	35.3 / 897	10.2 / 38.6	1.36
	32266	1035 PG 2.5"T 1.25"TDH LOC A	10 x 35	2.5" Threaded 1.25 TDH	35.6 / 904	35.3 / 897	10.2 / 38.6	1.36
	32346	1035 PG 2.5"T 1.25"TDH LOC B	10 x 35	2.5" Threaded 1.25 TDH	35.6 / 904	35.3 / 897	10.2 / 38.6	1.36
	33018	1035 PG 2.5"T 1.25"TDH LOC C	10 x 35	2.5" Threaded 1.25 TDH	35.6 / 904	35.3 / 897	10.2 / 38.6	1.36
	30491	1040 PG 2.5"T	10 x 40	2.5" Threaded	40.3 / 1024	40.1 / 1018	11.5 / 43.5	1.54
	32150	1040 PG 2.5"T 1.25"TDH LOC A	10 x 40	2.5" Threaded 1.25 TDH	40.3 / 1024	40.1 / 1018	11.5 / 43.5	1.54
	32347	1040 PG 2.5"T 1.25"TDH LOC B	10 x 40	2.5" Threaded 1.25 TDH	40.3 / 1024	40.1 / 1018	11.5 / 43.5	1.54
	32992	1040 PG 2.5"T 1.25"TDH LOC C	10 x 40	2.5" Threaded 1.25 TDH	40.3 / 1024	40.1 / 1018	11.5 / 43.5	1.54
	30523	1044 PG 2.5"T	10 x 44	2.5" Threaded	44.6 / 1133	44.4 / 1128	13.1 / 49.6	1.75
	32993	1044 PG 2.5"T 1.25"TDH LOC A	10 x 44	2.5" Threaded 1.25 TDH	44.6 / 1133	44.4 / 1128	13.1 / 49.6	1.75
	32994	1044 PG 2.5"T 1.25"TDH LOC B	10 x 44	2.5" Threaded 1.25 TDH	44.6 / 1133	44.4 / 1128	13.1 / 49.6	1.75
	32995	1044 PG 2.5"T 1.25"TDH LOC C	10 x 44	2.5" Threaded 1.25 TDH	44.6 / 1133	44.4 / 1128	13.1 / 49.6	1.75
	30546	1047 PG 2.5"T	10 x 47	2.5" Threaded	47.4 / 1204	46.9 / 1191	15.1 / 57.0	2.02
	30579	1054 PG 2.5"T	10 x 54	2.5" Threaded	54.8 / 1392	54.6 / 1387	16.4 / 62.0	2.19
	32065	1054 PG 2.5"T 1.25"TDH LOC A	10 x 54	2.5" Threaded 1.25 TDH	54.8 / 1392	54.6 / 1387	16.4 / 62.0	2.19
32345	1054 PG 2.5"T 1.25"TDH LOC B	10 x 54	2.5" Threaded 1.25 TDH	54.8 / 1392	54.6 / 1387	16.4 / 62.0	2.19	
32997	1054 PG 2.5"T 1.25"TDH LOC C	10 x 54	2.5" Threaded 1.25 TDH	54.8 / 1392	54.6 / 1387	16.4 / 62.0	2.19	
12" Dia.	30615	1242 PG 2.5"T	12 x 42	2.5" Threaded	42.8 / 1087	42.2 / 1072	19.1 / 72.0	2.55
	30617	1242 PG 4.5"T (BTRS)	12 x 42	4.5" Threaded (BTRS)	42.8 / 1087	42.2 / 1072	19.1 / 72.0	2.55
	30646	1248 PG 2.5"T	12 x 48	2.5" Threaded	48.8 / 1240	48.4 / 1229	20.6 / 78.0	2.75
	30666	1252 PG 2.5"T	12 x 52	2.5" Threaded	52.9 / 1344	52.4 / 1331	22.2 / 84.0	2.97
	30669	1252 PG 4"T	12 x 52	4.0" Threaded	52.9 / 1344	52.4 / 1331	22.2 / 84.0	2.97
	32127	1252 PG 4.5"T (BTRS) New	12 x 52	4.5" Threaded (BTRS)	52.9 / 1344	52.4 / 1331	22.2 / 84.0	2.97
13" Dia.	30721	1354 PG 2.5"T	13 x 54	2.5" Threaded	54.6 / 1387	53.9 / 1369	27.5 / 104.0	3.68
	30724	1354 PG 4"T	13 x 54	4.0" Threaded	54.6 / 1387	53.9 / 1369	27.5 / 104.0	3.68
	32890	1354 PG 2.5"T 1.25"TDH LOC A	13 x 54	2.5" Threaded 1.25 TDH	54.6 / 1387	53.9 / 1369	27.5 / 104.0	3.68
	32891	1354 PG 2.5"T 1.25"TDH LOC B	13 x 54	2.5" Threaded 1.25 TDH	54.6 / 1387	53.9 / 1369	27.5 / 104.0	3.68
32892	1354 PG 2.5"T 1.25"TDH LOC C	13 x 54	2.5" Threaded 1.25 TDH	54.6 / 1387	53.9 / 1369	27.5 / 104.0	3.68	
14" Dia.	30745	1447 PG 4"T	14 x 47	4.0" Threaded	46.5 / 1181	46.0 / 1168	27.5 / 104.0	3.68
	31389	1447 PG 2.5"T	14 x 47	2.5" Threaded	46.5 / 1181	46.0 / 1168	27.5 / 104.0	3.68
	32006	1447 PG 4.5"T (BTRS) New	14 x 47	4.5" Threaded (BTRS)	46.5 / 1181	46.0 / 1168	27.5 / 104.0	3.68
	30783	1465 PG 2.5"T	14 x 65	2.5" Threaded	64.6 / 1641	64.3 / 1633	40.6 / 154.0	5.43
30785	1465 PG 4"T	14 x 65	4.0" Threaded	64.6 / 1641	64.3 / 1633	40.6 / 154.0	5.43	
16" Dia.	30912	1665 PG 4"T	16 x 65	4.0" Threaded	64.6 / 1641	64.3 / 1633	49.0 / 185.0	6.55
	31627	1665 PG 2.5"T	16 x 65	2.5" Threaded	64.6 / 1641	64.3 / 1633	49.0 / 185.0	6.55

Color Options: AL - Almond  BL - Blue  BK - Black  GR - Gray  NA - Natural 