

FEATURES/BENEFITS

For residential and light commercial water softener/filtration applications
Slim diameter with capacities from 2 to 85 gallons
Unmatched strength and chemical resistance
5-year warranty for 7 in. - 21 in. vessels

MATERIAL OF CONSTRUCTION

Inner shell of high density polyethylene
Threaded inlet in various sizes: 2.5 in. 4 in.

APPLICATIONS

Residential/light commercial softening
Residential/light commercial filtration
Portable exchange tanks

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

COLOR OPTIONS

GR - Gray NA - Natural
BL - Blue BK - Black



SPECIFICATIONS FOR PE LINER TANKS

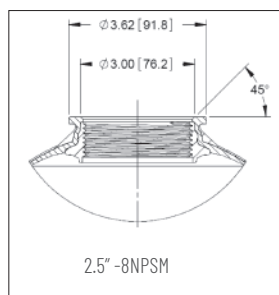
Vessel Dia.	Tank Size		Opening		Total height		Diameter	Capacity		Base
	in.	mm.	Top	Bottom	LA	mm.	mm.	Gal.	Lit.	
7 in.	7×17	180×430	2.5in.	N/A	431		185	2.3	8.6	Standard
	7×35	180×905	2.5in.	N/A	906		185	5.2	19.7	Standard
	7×44	180×1130	2.5in.	N/A	1128		185	6.7	25.4	Standard
8 in.	8×17	205×445	2.5in.	N/A	432		210	3.0	11.4	Standard
	8×35	205×905	2.5in.	N/A	901		210	6.6	25.0	Standard
	8×44	205×1130	2.5in.	N/A	1133		210	8.7	32.9	Standard
9 in.	9×35	230×905	2.5in.	N/A	904		233	8.3	31.4	Standard
	9×42	230×1085	2.5in.	N/A	1071		233	10.1	38.2	Standard
	9×48	230×1230	2.5in.	N/A	1247		233	11.8	44.7	Standard
10 in.	10×35	255×905	2.5in.	N/A	908		258	10.2	38.6	Standard
	10×40	255×1020	2.5in.	N/A	1024		258	11.7	44.3	Standard
	10×44	255×1130	2.5in.	N/A	1139		258	13.1	49.6	Standard
	10×54	255×1390	2.5in.	N/A	1390		258	16.4	62.1	Standard
12 in.	12×48	300×1235	2.5in.	N/A	1231		306	20.6	78.0	Standard
	12×52	300×1340	2.5in.	N/A	1328		306	22.2	84.0	Standard
13 in.	13×54	330×1400	2.5in.	N/A	1366		333	27.0	102.2	Standard
14 in.	14×65	355×1670	2.5in.	N/A	1656		370	38.0	143.8	Standard
	14×65	355×1670	4in.	N/A	1660		370	38.0	143.8	Standard
16 in.	16×65	400×1670	2.5in.	N/A	1671		409	49.0	185.5	Standard
	16×65	400×1670	4in.	N/A	1677		409	49.0	185.5	Standard
18 in.	18×65	450×1670	4in.	N/A	1693		472	64.0	242.3	SMC
21 in.	21×62	535×1690	4in.	N/A	1705		557	82.4	312.0	SMC
	21×62	535×1690	4in.	4in.	1949		557	82.4	312.0	TRIPOD

* Measurements are subject to change without notice and are for reference only.

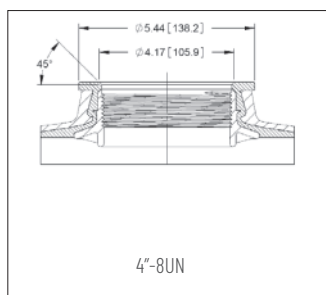
* Please refer the individual drawing for dimension, volumes and weight etc.



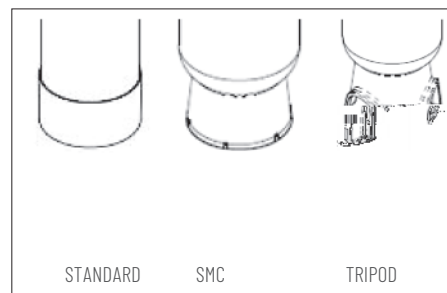
Detail 2.5 in. opening



Detail 4 in. opening



Detail base



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