

# COMPOSITE PRESSURE TANKS



## FIBERGLASS WRAPPED & PP LINER



These are the first tanks on the market to feature a 100% polypropylene (PP) copolymer inner lining for all wetted materials. This makes it the perfect tank for drinking water applications, DI exchange, laboratory, and applications where chemical resistance is required. Call to ask about optional dome holes, bottom holes, custom lengths, and Cyclonic Distributor System™ availability.

### FEATURES

- Inner shell is blow molded from engineering grade plastic (PP)
- Wound with continuous fiberglass to provide superior strength under pressure
- 150 psi maximum operating pressure
- 120°F maximum operating temperature
- Corrosion-free, made in the USA
- Certified to NSF/ANSI Standard 44
- 7 to 16 inch diameter tanks available with Cyclonic Distributor System™ (See Form 1319)
- 10 year warranty for tanks up to 13 inch in diameter, 5 year warranty for larger tanks

Part Number	Tank Size Inches	Top Opening Inches	Base Style	Capacity		Height with Base Inch (mm)	Tank Net Wt. Lb. (kg)	Carton Qty.
				Cu. Ft.	Gallon (Liter)			
NE0714C20*	7 x 14	2.5	Standard	0.24	1.8 (6.8)	14.6 (371)	4 (1.8)	50
NE0724C20*	7 x 24	2.5	Standard	0.45	3.4 (12.9)	23.6 (599)	5 (2.3)	24
NE0730C20*	7 x 30	2.5	Standard	0.59	4.4 (16.7)	30.4 (772)	5 (2.3)	24
NE0735C20*	7 x 35	2.5	Standard	0.67	5.0 (18.9)	34.9 (886)	6 (2.7)	24
NE0744C20*	7 x 44	2.5	Standard	0.87	6.5 (24.6)	44.2 (1123)	7 (3.2)	24
NE0818C20*	8 x 18	2.5	Standard	0.43	3.2 (12.1)	18.4 (467)	5 (2.3)	28
NE0824C20*	8 x 24	2.5	Standard	0.57	4.3 (16.3)	23.5 (597)	5 (2.3)	32
NE0830C20*	8 x 30	2.5	Standard	0.76	5.7 (21.6)	29.9 (759)	6 (2.7)	18
NE0835C20*	8 x 35	2.5	Standard	0.88	6.6 (25.0)	34.9 (886)	7 (3.2)	18
NE0840C20*	8 x 40	2.5	Standard	1.02	7.6 (28.8)	39.8 (1011)	8 (3.6)	18
NE0844C20*	8 x 44	2.5	Standard	1.14	8.5 (32.2)	44.2 (1123)	8 (3.6)	18
NE0918C20*	9 x 18	2.5	Standard	0.53	4.0 (15.1)	18.4 (470)	5 (2.3)	28
NE0935C20*	9 x 35	2.5	Standard	1.11	8.3 (31.4)	34.8 (884)	9 (4.1)	18
NE0940C20*	9 x 40	2.5	Standard	1.31	9.8 (37.1)	40.3 (1024)	9 (4.1)	14
NE0942C20*	9 x 42	2.5	Standard	1.38	10.3 (39.0)	42.3 (1074)	10 (4.5)	16
NE0948C20*	9 x 48	2.5	Standard	1.59	11.9 (45.0)	48.3 (1227)	11 (5.0)	16
NE1018C20*	10 x 18	2.5	Standard	0.64	4.8 (18.2)	18.5 (470)	6 (2.7)	24
NE1022C20*	10 x 22	2.5	Standard	0.79	5.9 (22.3)	22.0 (559)	7 (3.2)	16
NE1024C20*	10 x 24	2.5	Standard	0.88	6.6 (25.0)	23.7 (602)	7 (3.2)	16
NE1030C20*	10 x 30	2.5	Standard	1.15	8.6 (32.6)	30.0 (762)	9 (4.1)	12
NE1035C20*	10 x 35	2.5	Standard	1.38	10.3 (39.0)	35.0 (889)	10 (4.5)	12
NE1040C20*	10 x 40	2.5	Standard	1.62	12.1 (45.8)	40.6 (1031)	11 (5.0)	12
NE1044C20*	10 x 44	2.5	Standard	1.78	13.3 (50.3)	44.3 (1125)	12 (5.4)	12
NE1047C20*	10 x 47	2.5	Standard	1.90	14.2 (53.8)	47.2 (1199)	12 (5.4)	14
NE1054C20*	10 x 54	2.5	Standard	2.21	16.5 (62.5)	54.4 (1382)	14 (6.4)	16**
NE1060C20*	10 x 60	2.5	Standard	2.50	18.7 (70.8)	60.6 (1539)	15 (6.8)	1
NE1065C20*	10 x 65	2.5	Standard	2.69	20.1 (76.1)	65.1 (1654)	16 (7.3)	1
NE1229C20*	12 x 29	2.5	Standard	1.62	12.1 (45.8)	29.5 (749)	11 (5.0)	9
NE1229C40*	12 x 29	4.0 <sup>1</sup>	Standard	1.62	12.1 (45.8)	29.5 (749)	11 (5.0)	9
NE1236C20*	12 x 36	2.5	Standard	2.02	15.1 (57.2)	36.3 (922)	13 (5.9)	9
NE1236C40*	12 x 36	4.0 <sup>1</sup>	Standard	2.02	15.1 (57.2)	36.3 (922)	13 (5.9)	9
NE1236C50*	12 x 36	4.5 <sup>1,2</sup>	Standard	2.02	15.1 (57.2)	36.3 (922)	13 (5.9)	9

\* Specify color: 'A'=Almond; 'B'=Blue; 'G'=Gray; 'K'=Black; 'N'=Natural. If not specified, SWT will supply Black or Natural.

\*\* Tanks 50" or taller with extended base require single carton for shipment. 1. Top opening with machined threads. 2. Buttress with rubber bumper.

NOTE: Tanks purchased at less than carton quantity are subject to additional per tank charge. Contact SWT for details.

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Part Number	Tank Size Inches	Top Opening Inches	Base Style	Capacity		Height with Base Inch 9mm0	Tank Net Wt. Lb. (kg)	Carton Qty.
				Cu. Ft.	Gallon (Liter)			
NE1242C20*	12 x 42	2.5	Standard	2.41	18.0 (68.1)	42.4 (1077)	15 (6.8)	9
NE1242C40*	12 x 42	4.0 <sup>1</sup>	Standard	2.41	18.0 (68.1)	42.4 (1077)	15 (6.8)	9
NE1242C50*	12 x 42	4.5 <sup>1,2</sup>	Standard	2.41	18.0 (68.1)	42.4 (1077)	15 (6.8)	9
NE1244C20*	12 x 44	2.5	Standard	2.53	18.9 (71.6)	44.5 (1130)	15 (6.8)	9
NE1244C40*	12 x 44	4.0 <sup>1</sup>	Standard	2.53	18.9 (71.6)	44.5 (1130)	15 (6.8)	9
NE1248C20*	12 x 48	2.5	Standard	2.78	20.8 (78.7)	48.5 (1232)	16 (7.3)	9
NE1248C40*	12 x 48	4.0 <sup>1</sup>	Standard	2.78	20.8 (78.7)	48.5 (1232)	16 (7.3)	9
NE1252C20*	12 x 52	2.5	Standard	3.06	22.9 (86.6)	52.8 (1341)	17 (7.7)	9**
NE1252C40*	12 x 52	4.0 <sup>1</sup>	Standard	3.06	22.9 (86.6)	52.8 (1341)	17 (7.7)	9**
NE1252C50*	12 x 52	4.5 <sup>1,2</sup>	Standard	3.06	22.9 (86.6)	52.8 (1341)	17 (7.7)	9**
NE1330C20*	13 x 30	2.5	Standard	1.95	14.6 (55.3)	30.0 (762)	12 (5.4)	12
NE1335C20*	13 x 35	2.5	Standard	2.34	17.5 (66.2)	35.1 (892)	14 (6.4)	12
NE1344C20*	13 x 44	2.5	Standard	3.03	22.7 (85.9)	44.4 (1128)	18 (8.2)	9
NE1348C20*	13 x 48	2.5	Standard	3.33	24.9 (94.3)	48.3 (1227)	20 (9.1)	9
NE1354C20*	13 x 54	2.5	Standard	3.74	28.0 (106.0)	54.3 (1379)	22 (10.0)	9**
NE1360C20*	13 x 60	2.5	Standard	4.24	31.7 (120.0)	60.6 (1539)	25 (11.4)	1
NE1365C20*	13 x 65	2.5	Standard	4.59	34.3 (129.8)	65.1 (1654)	26 (11.8)	1
NE1430C20*	14 x 30	2.5	Standard	2.15	16.1 (60.8)	30.1 (765)	15 (6.8)	10
NE1430C40*	14 x 30	4.0 <sup>1</sup>	Standard	2.15	16.1 (60.8)	30.1 (765)	15 (6.8)	10
NE1447C50*	14 x 47	4.5 <sup>1,2</sup>	Standard	3.65	27.3 (103.5)	47.9 (1216)	23 (10.5)	8
NE1454C20*	14 x 54	2.5	Standard	4.17	31.2 (118.1)	54.1 (1375)	25 (11.4)	8**
NE1454C40*	14 x 54	4.0 <sup>1</sup>	Standard	4.17	31.2 (118.1)	54.1 (1375)	25 (11.4)	8**
NE1465C20*	14 x 65	2.5	Standard	5.10	38.1 (144.3)	65.1 (1654)	29 (13.2)	1
NE1465C40*	14 x 65	4.0 <sup>1</sup>	Standard	5.10	38.1 (144.3)	65.1 (1654)	29 (13.2)	1
NE1465C50*	14 x 65	4.5 <sup>1,2</sup>	Standard	5.10	38.1 (144.3)	65.1 (1654)	29 (13.2)	1
NE1472C20*	14 x 72	2.5	Standard	5.69	42.6 (161.3)	72.1 (1832)	32 (14.5)	1
NE1472C40*	14 x 72	4.0 <sup>1</sup>	Standard	5.69	42.6 (161.3)	72.1 (1832)	32 (14.5)	1
NE1623C20*	16 x 23	2.5	Standard	2.06	15.4 (58.3)	23.1 (587)	17 (7.7)	1
NE1628C20*	16 x 28	2.5	Standard	2.61	19.5 (73.8)	28.0 (711)	19 (8.6)	1
NE1636C20*	16 x 36	2.5	Standard	3.62	27.1 (102.6)	36.5 (927)	21 (9.5)	1
NE1636C40*	16 x 36	4.0 <sup>1</sup>	Standard	3.62	27.1 (102.6)	36.5 (927)	21 (9.5)	1
NE1644C20*	16 x 44	2.5	Standard	4.53	33.9 (128.3)	44.2 (1124)	25 (11.4)	1
NE1644C40*	16 x 44	4.0 <sup>1</sup>	Standard	4.53	33.9 (128.3)	44.2 (1124)	25 (11.4)	1
NE1653C20*	16 x 53	2.5	Standard	5.57	41.7 (157.9)	53.3 (1353)	30 (13.6)	1
NE1653C40*	16 x 53	4.0 <sup>1</sup>	Standard	5.57	41.7 (157.9)	53.3 (1353)	30 (13.6)	1
NE1665C20*	16 x 65	2.5	Standard	6.91	51.7 (195.7)	64.7 (1643)	33 (15.0)	1
NE1665C40*	16 x 65	4.0 <sup>1</sup>	Standard	6.91	51.7 (195.7)	64.7 (1643)	33 (15.0)	1
NE2162C40*	21 x 62	4.0 SS	Standard	11.23	84.0 (318.0)	67.0 (1702)	101 (45.8)	1
NE2472C40*	24 x 72	4.0 SS	Standard	15.37	115.0 (435.3)	73.1 (1857)	125 (56.7)	1

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1. Top opening with machined threads.
2. Buttress with rubber bumper.

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**Extended Base:** Available for 7 to 16 inch diameter tanks.

**Super-Extended Base:** Available for 14 and 16 inch diameter tanks.

**Base for DI Exchange Tanks:** Poly-base available for 8, 9, and 10 inch diameter tanks; Rubber-like base available for 12 and 14 inch diameter tanks.

**Bottom Opening:** 2.5 inch NPSM available for 7 to 16 inch diameter tanks; 4 inch UN available for 12, 14, and 16 inch diameter tanks.

**1.25" Dome Hole with Closure:** Available for 10, 12, and 13 inch diameter tanks.

**Bumper Band:** Available for 7 to 14 inch diameter tanks.

Dome hole option not available for 12" diameter tanks with 4" inlet.