

COMPOSITE PRESSURE TANKS



ASME CODED FIBERGLASS WRAPPED & PE LINER

Features:

- Inner shell constructed of high molecular weight polyethylene
- Wound with continuous fiberglass to provide superior strength under pressure
- 100% corrosion-free
- 150 psi maximum operating pressure
- 150°F maximum operating temperature
- Certified to NSF/ANSI Standard 61 for material and structural integrity requirements.
- Available in almond, blue, black, gray, natural
- Private labeling available
- Made in the USA

Warranty:

Warranted to be free of manufacturing and material defects for a period of 5 years. Warranty coverage excludes freezing, vacuum, corrosive materials exposure.

Part Number	Tank Size Inches	Top Opening Inches	Bottom Opening Inches	Top & Bottom Side Openings Inches	Base Style	Capacity Gallons/Liters	Volume Cu.Ft.	Weight Lbs.
TS1865C60*-ASME	18 x 65	6" Flange	—	—	Skirt	62 / 234	8.3	92
TS1865C66*T-ASME	18 x 65	6" Flange	6" Flange	—	Tripod	62 / 234	8.3	92
TS2162C60*-ASME	21 x 62	6" Flange	—	—	Skirt	84 / 318	11.0	95
TS2162C66*T-ASME	21 x 62	6" Flange	6" Flange	—	Tripod	84 / 318	11.0	95
TS2438C66*T-ASME	24 x 38	6" Flange	6" Flange	—	Tripod	61 / 231	8.2	65
TS2465C60*-ASME	24 x 65	6" Flange	—	—	Skirt	100 / 378	13.4	114
TS2465C66*T-ASME	24 x 65	6" Flange	6" Flange	—	Tripod	100 / 378	13.4	114
TS2472C60*-ASME	24 x 72	6" Flange	—	—	Skirt	118 / 451	15.8	137
TS2472C66*T-ASME	24 x 72	6" Flange	6" Flange	—	Tripod	118 / 451	15.8	137
TS3072C60*E-ASME	30 x 72	6" Flange	—	—	Extended	187 / 708	25.0	195
TS3072C66*T-ASME	30 x 72	6" Flange	6" Flange	—	Tripod	187 / 708	25.0	211
TS3657C60*E-ASME	36 x 57	6" Flange	—	—	Extended	205 / 776	27.4	225
TS3657C66*T-ASME	36 x 57	6" Flange	6" Flange	—	Tripod	205 / 776	27.4	225
TS3672C60*E-ASME	36 x 72	6" Flange	—	—	Extended	264 / 999	35.2	285
TS3672C66*T-ASME	36 x 72	6" Flange	6" Flange	—	Tripod	264 / 999	35.2	285
TS3672C6644*T-ASME	36 x 72	6" Flange	6" Flange	4" Flange	Tripod	264 / 999	35.2	292
TS4272C60*-ASME	42 x 72	6" Flange	—	—	Skirt	345 / 1306	46.1	370
TS4272C66*T-ASME	42 x 72	6" Flange	6" Flange	—	Tripod	345 / 1306	46.1	400
TS4872C60*-ASME	48 x 72	6" Flange	—	—	Skirt	463 / 1753	61.9	494
TS4872C66*T-ASME	48 x 72	6" Flange	6" Flange	—	Tripod	463 / 1753	61.9	494
TS4872C6644*T-ASME	48 x 72	6" Flange	6" Flange	4" Flange	Tripod	463 / 1753	61.9	504
TS6367C66*T-ASME	63 x 67	6" Flange	6" Flange	—	Tripod	600 / 2271	80.2	494
TS6367CM6*T-ASME	63 x 67	16" Manway	6" Flange	—	Tripod	600 / 2271	80.2	494
TS6386C66*T-ASME	63 x 86	6" Flange	6" Flange	—	Tripod	900 / 3407	120.3	950
TS6386C6644*T-ASME	63 x 86	6" Flange	6" Flange	4" Flange	Tripod	900 / 3407	120.3	950
TS6386CM6*T-ASME	63 x 86	16" Manway	6" Flange	—	Tripod	900 / 3407	120.3	950
TS63116CM6*T-ASME	63 x 116	16" Manway	6" Flange	—	Tripod	1250 / 4732	167.0	1190
TS63116CM644*T-ASME	63 x 116	16" Manway	6" Flange	4" Flange	Tripod	1250 / 4732	167.0	1190
TS63144CM6*T-ASME	63 x 144	16" Manway	6" Flange	—	Tripod	1600 / 6057	214.0	1398
TS63144CM644*T-ASME	63 x 144	16" Manway	6" Flange	4" Flange	Tripod	1600 / 6057	214.0	1398

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

Tank 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

ASME Design Parameters:

Top/Bottom Flange
 Safety factor: 5:1
 Minimum burst at 750 psi
 Tested to 33,000 cycles without leakage

Side Flange

Safety factor: 6:1
 Minimum burst at 900 psi
 Tested to 100,000 cycles without leakage