



Letco Industries LLC; 851 North Belcrest; Springfield MO 65802

Stainless Steel and Alloy Tanks
Most Economical Diameters and Heights

RECOMMENDED INSIDE DIAMETERS	SHELL WRAP AROUND LENGTH	RECOMMENDED SHELL HEIGHTS	APPROXIMATE GALLONAGES		
			Per Foot of Height	Add for ASME F&D Head	Approx. Gallons of Recommended Sizes **
18" (1'-6")	60" (5'-0")	18"; 24 ^{***} ; 30"; 36"; 48"	13.22	2.3	29.0
22" (1'-10")	72" (6'-0")	18"; 24 ^{***} ; 30"; 36"; 48"	19.75	4.1	54.0
26" (2'-2")	84" (7'-0")	24"; 30"; 36 ^{***} ; 48"; 60"	27.58	6.0	89.0
30" (2'-6")	96" (8'-0")	24"; 30"; 36 ^{***} ; 48"; 60"	36.72	9.0	119.0
38" (3'-2") *	120" (10'-0")	36"; 48 ^{***} ; 60"; 72"; 84"	58.92	19.2	255.0
45" (3'-9") *	144" (12'-0")	36"; 48 ^{***} ; 60"; 72"; 84"	82.62	32.0	445.0
53" (4'-5")	168" (14'-0")	48"; 60"; 72 ^{***} ; 84"; 96"	114.61	54.0	742.0
60" (5'-0") *	192" (16'-0")	48"; 60"; 72 ^{***} ; 84"; 96"	146.88	79.0	960.0
68" (5'-8")	216" (18'-0")	60"; 72"; 84 ^{***} ; 96"; 120"	188.66	115.0	1435.0
75" (6'-4") *	240" (20'-0")	72"; 84"; 96 ^{***} ; 120"; 144"	229.50	155.0	1991.0
83" (6'-11")	264" (22'-0")	72"; 84"; 96 ^{***} ; 120"; 144"	281.07	215.0	2465.0
90" (7'-6") *	288" (24'-0")	72"; 84"; 96"; 120 ^{**} ; 144"	330.48	267.0	3570.0
98" (8'-2")	312" (26'-0")	72"; 84"; 96"; 120 ^{**} ; 144"	391.84	330.0	4245.0
106" (8'-10")	336" (28'-0")	72"; 84"; 96"; 120 ^{**} ; 144"	458.43	434.0	5020.0
114" (9'-6")	360" (30'-0")	96"; 120"; 144 ^{***} ; 168"; 192"	530.24	514.0	6875.0
121" (10'-1") *	384" (32'-0")	96"; 120"; 144 ^{***} ; 168"; 192"	597.35	645.0	7810.0
129" (10'-9")	408" (34'-0")	96"; 120"; 144 ^{***} ; 168"; 192"	678.95	755.0	8905.0
137" (11'-5")	432" (36'-0")	96"; 120"; 144"; 168 ^{**} ; 192"	765.77	915.0	11635.0
144" (12'-0")	456" (38'-0")	120"; 144"; 168"; 192 ^{**} ; 288"	846.03	1060.0	14595.0
152" (12'-8") *	480" (40'-0")	120"; 144"; 168"; 192 ^{**} ; 288"	942.64	1246.0	16325.0
159" (13'-3")	504" (42'-0")	120"; 144"; 168"; 192 ^{**} ; 288"	1031.46	1425.0	17925.0
166" (13'-10") ***	528" (44'-0")	120"; 144"; 168"; 192 ^{**} ; 288"	1124.28	1605.0	19595.0
183" (15'-3")	576" (48'-0")	144"; 168"; 192"; 240 ^{***} ; 288"	1366.35	2385.0	29712.0
190" (15'-10")	600" (50'-0")	144"; 168"; 192"; 240 ^{***} ; 288"	1472.88	2407.0	31865.0

Notes:

1. The above diameters and shell heights are based on the least amount of material wastage and on the most commonly stocked sizes by warehouse, mills, and some fabricators.
2. * Most economical sizes.
3. ** Most commonly used shell heights.
4. *** **Maximum recommended diameter, without externals, for truck/rail shop fabricated shipments.**