



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