



API-12B Bolted Steel Tanks

NOMINAL CAPACITIES		DIMENSIONS					WEIGHT		TANK SHELL		ROWS OF BOLTS	BOTTOM	DECK			
		INSIDE DIAMETER		SHELL HEIGHT												
NOMINAL 42 GAL. BARRELS	CUBIC METERS	FT./IN.	METERS	FT./IN.	METERS	# OF RINGS	POUNDS	KILOGRAMS	STAVES PER RING	USS GA. RING#		USS GA.				
100	15.2	9' 2.75"	2.8	8' 0.5"	2.45	1	2,240	1,016	6	ALL 12	1	12	12			
200	30.5			16' 1"	4.90	2	3,550	1,610		ALL 12		12	12			
300	45.7			24' 1.5"	7.40	3	4,810	2,182		ALL 12		12	12			
200 ^o	29.4	11'	3.5	10' 0.5"	3.06	1	3,000	1,361	8	ALL 12	1	12	12			
400 ^o	58.8			20' 1"	6.12	2	4,800	2,177		ALL 12		12	12			
250	42.3	15'	4.7	8' 0.5"	2.45	1	4,510	2,046	10	ALL 12	1	12	12			
H-500	83.0			16' 1"	4.90	2	6,640	3,012		ALL 12		12	12			
HS-500	83.0			16' 1"	4.90	2	7,430	3,370		2ND 12		1	10	12		
750	127.0			24' 1.5"	7.40	3	9,300	4,218		3RD 12	1					
										2ND 12	1					
S-750	127.0			24' 1.5"	7.40	3	9,500	4,309		1ST 10	1	12	12			
										3RD 12	1					
										2ND 12	1					
										1ST 10	1	10	12			
L-500	83.0	21'	6.6	8' 0.5"	2.45	1	7,890	3,579	14	ALL 12	1	12	12			
1,000	166.0			16' 1"	4.90	2	10,890	4,940		ALL 12		12	12			
S-1000	166.0			16' 1"	4.90	2	12,290	5,575		2ND 12		1	10	12		
1,500	249.0			24' 1.5"	7.40	3	14,110	6,400		3RD 12	1					
										2ND 12	1					
S-1500	249.0			24' 1.5"	7.40	3	15,530	7,044		1ST 12	2	12	12			
										3RD 12	1					
										2ND 12	1					
										1ST 10	2	10	12			
800 ^o	122.4	26'	8.0	8' 0.5"	2.45	1	9,940	4,509	17	ALL 12	1	12	12			
1,600 ^o	244.7			16' 1"	4.90	2	13,303	6,034		ALL 12		12	12			
2,400 ^o	367.1			24' 1.5"	7.40	3	17,650	7,965		3RD 12		1	10	12		
										2ND 12	1					
										1ST 10	2	12	12			
L-1,000	158.0	29'	9.1	8' 0.5"	2.45	1	14,140	6,414	20	ALL 12	2	12	12			
2,000	316.0			16' 1"	4.90	2	18,770	8,514		ALL 12		12	12			
3,000	473.9			24' 1.5"	7.40	3	23,800	10,796		3RD 12		2	10	12		
										2ND 12	2					
										1ST 10	2	12	12			
5,000	801.0	38'	11.8	24' 1.5"	7.40	3	39,000	17,690	26	3RD 12	2					
													2ND 10	2		
S-5,000	801.0			24' 1.5"	7.40	3	41,000	18,598		1ST 10		2	10	12		
										3RD 12	2					
										2ND 10	2					
										1ST 7	2	10	12			
7,500 ^o	1,203.8	47'	14.5	24' 2"	7.40	3	64,900	29,439	32	3RD 10	2					
													2ND 10	2		
													1ST 3/16	3	10	12
10,000	1,622.0	54'	16.8	24' 2"	7.40	3	74,000	33,566	37	3RD 10	2					
													2ND 10	2		
S-10,000	1,622.0			24' 2"	7.40	3	81,000	36,742		1ST 3/16		3	10	12		
										3RD 10	2					
										2ND 7	2					
										1ST 1/4	3	10	12			
12,000 ^o	1,894.4	59' 5"	18.1	24' 2"	7.40	3	86,000	39,010	40	3RD 10	2					
													2ND 7	2		
													1ST 7/32	3	10	12
15,000 ^o	2,302.8	65'	19.9	24' 2.5"	7.40	3	102,000	46,267	44	3RD 10	2					
													2ND 3/16	2		
													1ST 1/4	3	10	12
20,000 ^o	3,453.0	80'	24.5	24' 3"	7.40	3	169,800	77,021	54	3RD 9	2					
													2ND 3/16	2		
													1ST 1/4	3	10	12
28,000 ^o	4,551.6	92'	28.0	24' 3"	7.40	3	210,000	95,256	62	3RD 7	2					
													2ND 1/4	3		
													1ST 1/4	3	10	12
57,000 ^o	9,084.0	124'	38.0	26' 3"	8.00	3	373,000	169,193	84	3RD 1/4	2	8	12			
													2ND 1/4	3		
													1ST 5/16	3		

Ⓞ Manufactured in accordance with API standards for dimensions, materials and specifications. Not listed as API tank size.

Capacity based on nominal diameters and shell size.

S = Heavier gauges for bottom and/or shell L = Low Profile H = High Profile HS = High Profile - Heavy Steel