

API-12B Bolted Steel Tanks

Nominal Capacities		Dimensions					Weight		Tank Shell			Btm	Deck			
Nominal 42 Gal. Barrels	Cubic Meters	Ft./In.	Meters	Ft./In.	Meters	No. Of Rings	Pound	Kilos	Staves Per Ring	USS Ga. Ring#	Row	USS Ga.	USS Ga.			
100	15.2	9' 2" _	2.8	8' _"	2.45	1	2,240	1,016	6	All 12	1	12	12			
200	30.5			16' 1"	4.9	2	3,550	1,610		All 12	1	12	12			
300	45.7			24' 1" _	7.4	3	4,810	2,182		All 12	1	12	12			
200*	29.4	11' 5" _	3.5	10' _"	3.06	1	3,000	1,361	8	All 12	1	12	12			
400*	58.8			20' 1"	6.12	2	4,800	2,177		All 12	1	12	12			
250	42.3	15' 4 5/8"	4.7	8' _"	2.45	1	4,510	2,046	10	All 12	1	12	12			
H-500	83.0			16' 1"	4.9	2	6,640	3,012		All 12	1	12	12			
HS-500	83.0			16' 1"	4.9	2	7,430	3,370		2 nd 12	1					
750	127.0			24' 1" _	7.4	3	9,300	4,218		1 st 10	1	10	12			
										3 rd 12	1					
S-750	127.0			24' 1" _	7.4	3	9,500	4,309		2 nd 12	1					
										1 st 10	1	12	12			
L-500	83.0	21' 6" _	6.6	8' _"	2.45	1	7,890	3,579	14	All 12	1	12	12			
				1,000	166.0	16' 1"	4.9	2		10,890	4,940	All 12	1	12	12	
S-1000	166.0			16' 1"	4.9	2	12,290	5,575		2 nd 12	1					
1,500	249.0			24' 1" _	7.4	3	14,110	6,400		1 st 10	1	10	12			
										3 rd 12	1					
S-1500	249.0			24' 1" _	7.4	3	15,530	7,044		2 nd 12	1					
										1 st 12	2	12	12			
S-1500	249.0			24' 1" _	7.4	3	15,530	7,044		3 rd 12	1					
										2 nd 12	1					
S-1500	249.0			24' 1" _	7.4	3	15,530	7,044		1 st 10	2	10	12			
800*	122.4	26' 1 7/8"	8.0	8' _"	2.45	1	9,940	4,509	17	All 12	1	12	12			
1,600*	244.7			16' 1"	4.9	2	13,303	6,034		All 12	1	12	12			
2,400*	367.1			24' 1" _	7.4	3	17,650	7,965		3 rd 12	1					
S-2,400*	367.1			24' 1" _	7.4	3	17,650	7,965		2 nd 12	1					
										1 st 10	2	12	12			
1,000	158.0	29' 8 5/8"	9.1	8' _"	2.45	1	14,140	6,414	20	All 12	2	12	12			
2,000	316.0			16' 1"	4.9	2	18,770	8,514		All 12	2	12	12			
3,000	473.9			24' 1" _	7.4	3	23,800	10,796		3 rd 12	2					
S-3,000	473.9			24' 1" _	7.4	3	23,800	10,796		2 nd 12	2					
										1 st 10	2	12	12			
5,000	801.0	38' 7 5/8"	11.8	24' 1" _	7.4	3	39,000	17,690	26	3 rd 12	2					
S-5,000	801.0					24' 1" _	7.4	3		41,000	18,598		2 nd 10	2		
													1 st 10	2	10	12
S-5,000	801.0			24' 1" _	7.4	3	41,000	18,598		3 rd 12	2					
S-5,000	801.0			24' 1" _	7.4	3	41,000	18,598		2 nd 10	2					
										1 st 7	2	10	12			
7,500*	1,203.8	47' 6 3/8"	14.5	24' 2"	7.4	3	64,900	29,439	32	3 rd 10	2					
S-7,500*	1,203.8											24' 2"	7.4	3	64,900	29,439
		1 st 3/16	3	10	12											
10,000	1,622.0	54' 11" _	16.8	24' 2"	7.4	3	74,000	33,566	37	3 rd 10	2					
S-10,000	1,622											24' 2"	7.4	3	81,000	36,742
				1 st 3/16"	3	10	12									
S-10,000	1,622			24' 2"	7.4	3	81,000	36,742		3 rd 10	2					
S-10,000	1,622			24' 2"	7.4	3	81,000	36,742		2 nd 7	2					
										1 st _	2					
S-10,000	1,622			24' 2"	7.4	3	81,000	36,742		1 st _	3	10	12			
12,000*	1,894.4	59' 5"	18.1	24' 2"	7.4	3	86,000	39,010	40	3 rd 10	2					
S-12,000*	1,894.4											24' 2"	7.4	3	86,000	39,010
		3 rd 7/32	3	10	12											
15,000*	2,302.8	65' 4 5/16"	19.9	24' 2" _	7.4	3	102,000	46,267	44	3 rd 10	2					
S-15,000*	2,302.8											24' 2" _	7.4	3	102,000	46,267
		1 st 1/4	3	10	12											
20,000*	3,453.0	80' 2 9/16"	24.5	24.3	7.4	3	169,800	77,021	54	3 rd 9	2					
S-20,000*	3,453.0											24.3	7.4	3	169,800	77,021
		1 st _	3	10	12											
28,000*	4,551.6	92' 1 3/16"	28.0	24' 3"	7.4	3	210,000	95,256	62	3 rd 7	2					
S-28,000*	4,551.6											24' 3"	7.4	3	210,000	95,256
		1 st _	3	10	12											

* 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

