

Casing OD (In.)	Weight (ppf)	Burst Pressure (psi)						Collapse Pressure (psi)									
		H40	J/K.55	C75	N80	C95	P110	H40	J/K.55	C75	N80	C95	P110				
4 1/2	9.5		4,380						3,310								
	11.6		5,350	7,290	7,780	9,240	10,690		4,960	6,100	6,350	7,030					7,580
	13.5		6,200	8,460	9,020	10,710	12,410		6,420	8,140	8,540	9,660					10,680
	15.1		7,210	9,830	10,480		14,420		7,620	10,390	11,080						14,350
5	11.5		4,240						3,060								
	13.0		4,870	6,640	7,090				4,140	4,990	5,140						
	15.0		5,700	7,770	8,290	9,840	11,400		5,500	6,970	7,250	8,090					8,830
	18.0		6,970	9,500	10,140	12,040	13,940		7,390	10,000	10,490	12,010					13,470
5 1/2	14.0		4,270	5,820					3,120	3,560							
	15.5		4,810	6,560	7,000		9,620		3,860	4,860	4,990						5,620
	17.0		5,320	7,250	7,740	9,190	10,640		4,910	6,070	5,890	6,930					8,520
	20.0		6,310	8,610	9,190	10,910	12,640		6,610	8,440	8,830	10,000					11,100
6 5/8	23.0		7,270	9,900	10,560	12,540	14,520		7,670	10,400	11,160	12,920					14,520
	20.0		4,180		6,090	7,230			3,060		3,480	3,830					
	24.0		5,110	6,970	7,440	8,830	10,230		4,560	5,550	5,550	6,310					6,730
	28.0		6,060	8,260	8,810	10,460	12,120		6,170	7,830	8,170	9,200					10,140
7	20.0	2,720	3,740	5,100					1,920	2,660							
	23.0		4,360	5,940	6,340	7,530			3,270	3,770	3,830	4,150					
	26.0		4,980	6,790	7,240	8,600	9,960		4,320	5,250	5,320	5,870					7,220
	29.0		5,610	7,650	8,160	9,690	11,220		5,400	6,760	7,020	7,820					8,510
	32.0		6,230	8,490	9,060	10,760	12,460		6,460	8,230	8,600	9,730					10,760
	35.0		6,850	9,340	9,960	11,830	13,700		7,270	9,710	10,180	11,640					13,020

Casing OD (In.)	Weight (ppf)	Burst Pressure (psi)					Collapse Pressure (psi)						
		H40	J/K 55	C75	N80	C95	P110	H40	J/K 55	C75	N80	C95	P110
7 5/8	26.4		4,140	5,650	6,020	7,150	8,280		3,010	3,280	3,930	3,710	3,900
	29.7			6,450	6,890	8,180	9,470			4,670	4,790	5,120	6,180
	33.7		5,430	7,400	7,900	8,180	10,860		5,090	6,320	6,560	7,260	7,870
	39.0			8,610	9,180	9,380	12,620			8,430	8,820	9,980	11,060
8 5/8	24.0		2,950						950				
	32.0	2,860	3,930	5,360	5,710	7,860		2,210	2,950	3,050			3,430
	36.0		4,460	6,090	6,490	7,710	8,930		3,450	4,020	4,470	4,360	4,700
	40.0		5,020	6,850	7,300	8,670	10,040		4,400	5,350	5,520	6,010	7,420
9 5/8	36.0	2,560	3,520	4,800	5,120		7,040	1,710	2,220	2,320	2,370		2,470
	40.0		3,950	5,390	5,750	6,820	7,900		2,570	2,980	3,530	3,330	3,480
	43.5		4,350	5,930	6,330	7,510	8,700		3,250	3,750	3,810	4,130	4,760
	47.0		4,720	6,440	6,870	8,150	9,440		3,880	4,630	4,760	5,080	5,310
10 3/4	53.5			7,430	7,930	9,410	10,900			6,380	6,620	7,330	7,930
	40.5	2,280	3,130	4,270				1,420	1,730	1,720			
	45.5		3,580	4,880	5,210	7,160			2,090	2,410	2,480		2,610
	51.0		4,030	5,490	5,860	6,960	8,060		2,700	3,100	3,750	3,490	3,750
11 3/4	55.5		4,430	6,040	6,450	7,660	8,860		3,320	3,950	4,020	4,300	4,630
	60.7		4,880	6,650	7,100	8,436	9,760		4,160	5,020	5,160	5,566	5,860
	65.7		5,330	7,260	7,750	9,200	10,650		4,920	6,080	6,300	6,950	7,490
	71.1					10,050	11,640					8,470	9,280
11 3/4	47.0		3,070	4,190					1,630	1,620			
	54.0		3,560	4,860					2,070	2,380			
	60.0		4,010	5,460	5,830	6,920	8,010		2,660	3,070	3,680	3,440	3,610

Casing OD (In.)	Weight (ppf)	Burst Pressure (psi)						Collapse Pressure (psi)					
		H40	J/K 55	C75	N80	C95	P110	H40	J/K 55	C75	N80	C95	P110
<b>13 3/8</b>	48.0	1,730						770					
	54.5		2,730	3,980	5,470								
	61.0		3,090	4,220	4,500					1,140			
	68.0		3,450	4,710	5,020	5,970				1,540	1,660	1,670	
	72.0		3,700	5,040	5,380	6,390	7,400			1,950	2,220	2,270	2,330
	77.0			5,400	5,760					2,230	2,590	2,880	2,820
85.0				5,970	6,360	8,750				2,990	3,100		
<b>16</b>	65.0	1,640						670					
	75.0		2,630										
	84.0		2,980										
	109.0		3,950				7,890						3,470
<b>18 5/8</b>	87.5	1,530	2,110					520	520				
	106.0		2,740						1,140				
<b>20</b>	94.0	1,530	2,110					520	520				
	106.5		2,410						770				
	133.0		3,060						1,500				
<b>24</b>	156.0	X-42	1,910					860					
<b>26</b>	202.0	X-42	2,120					1,100					
<b>30</b>	310.0	X-42	2,450					1,480					
<b>36</b>	374.0	X-42	2,040					1,010					

Casing OD (In.)	Weight (ppf)	Casing ID (In.)	Capacity (bbl/ft)	Displacement (bbl/ft)
4 ½	9.5	4.090	0.0163	0.0035
	11.6	4.000	0.0155	0.0042
	13.5	3.920	0.0149	0.0049
	15.1	3.826	0.0142	0.0055
5	11.5	4.560	0.0202	0.0042
	13.0	4.494	0.0196	0.0047
	15.0	4.408	0.0189	0.0055
	18.0	4.276	0.0178	0.0066
5 ½	14.0	5.012	0.0244	0.0051
	15.5	4.950	0.0238	0.0056
	17.0	4.892	0.0233	0.0062
	20.0	4.778	0.0222	0.0073
	23.0	4.670	0.0212	0.0084
6 ⅝	20.0	6.049	0.0355	0.0071
	24.0	5.921	0.0341	0.0087
	28.0	5.791	0.0326	0.0102
7	20.0	6.456	0.0405	0.0073
	23.0	6.366	0.0394	0.0084
	26.0	6.276	0.0383	0.0095
	29.0	6.184	0.0372	0.0106
	32.0	6.094	0.0361	0.0116
	35.0	6.004	0.0350	0.0127
7 ⅝	26.4	6.969	0.0472	0.0096
	29.7	6.875	0.0459	0.0108
	33.7	6.765	0.0445	0.0123
	39.0	6.624	0.0426	0.0142
8 ⅝	24.0	8.098	0.0637	0.0086
	32.0	7.921	0.0610	0.0116
	36.0	7.825	0.0595	0.0131
	40.0	7.725	0.0580	0.0146
9 ⅝	36.0	8.921	0.0773	0.0131
	40.0	8.835	0.0758	0.0146
	43.5	8.755	0.0745	0.0158
	47.0	8.681	0.0732	0.0171
	53.5	8.535	0.0708	0.0195

Casing OD (In.)	Weight (ppf)	Casing ID (In.)	Capacity (bbl/ft)	Displacement (bbl/ft)
10 ¾	40.5	10.050	0.0981	0.0147
	45.5	9.950	0.0962	0.0166
	51.0	9.850	0.0943	0.0186
	55.5	9.760	0.0925	0.0202
	60.7	9.660	0.0907	0.0216
	65.7	9.560	0.0888	0.0235
	71.1	9.450	0.0868	0.0255
	76.0	9.350	0.0849	0.0273
	81.0	9.250	0.0831	0.0291
11 ¾	47.0	11.000	0.1175	0.0171
	54.0	10.880	0.1150	0.0197
	60.0	10.772	0.1127	0.0218
13 ¾	48.0	12.715	0.1571	0.0175
	54.5	12.615	0.1546	0.0198
	61.0	12.515	0.1522	0.0219
	68.0	12.415	0.1497	0.0247
	72.0	12.347	0.1481	0.0262
	77.0	12.275	0.1464	0.0274
	85.0	12.159	0.1436	0.0302
16	65.0	15.250	0.2259	0.0237
	75.0	15.124	0.2222	0.0273
	84.0	15.010	0.2189	0.0306
	109.0	14.688	0.2096	0.0391
	118.0	14.570	0.2062	0.0425
18 5/8	87.5	17.755	0.3062	0.0307
	109.0	17.491	0.2972	0.0398
	122.0	17.385	0.2936	0.0434
20	94.0	19.124	0.3553	0.0342
	106.5	19.000	0.3507	0.0388
	133.0	18.730	0.3408	0.0484
24 x 5/8" t <sub>in</sub>	156.0	22.750	0.5028	0.0568
30 x 1" t <sub>in</sub>	310.0	28.000	0.7616	0.1127
36 x 1" t <sub>in</sub>	374.0	34.000	1.1230	0.1360
48 x 1" t <sub>in</sub>	502.0	46.000	2.0556	0.1826

Note: To find casing weight for other wall thicknesses:

$$\text{Weight of Casing}_{\text{lb/ft}} = 10.68 \times (\text{OD}_{\text{in}} - t_{\text{in}}) \times t_{\text{in}}$$

Where:

$t_{\text{in}}$  = Wall thickness (inches)