

316 Tube - UNS # S31600 – A632

Maximum working pressure (MWP) ratings as per ASME B31.3-2018

IMPERIAL SIZES

Outside Diameter (in) Fraction	Outside Diameter (in) Decimal	Wall Thickness (in)	Maximum Working Pressure (PSI)	Maximum Working Pressure (BAR)
1/8	0.1250	0.049	19661	1356
1/8	0.1250	0.035	12625	871
1/8	0.1250	0.028	9615	663
1/8	0.1250	0.020	6510	449
3/16	0.1875	0.049	11588	799
3/16	0.1875	0.035	7763	535
3/16	0.1875	0.028	6024	415
3/16	0.1875	0.020	4159	287
1/4	0.2500	0.065	11516	794
1/4	0.2500	0.049	8215	567
1/4	0.2500	0.035	5605	387
1/4	0.2500	0.028	4386	302
1/4	0.2500	0.020	3056	211
5/16	0.3125	0.065	8807	607
5/16	0.3125	0.049	6363	439
5/16	0.3125	0.035	4386	302
5/16	0.3125	0.028	3448	238
5/16	0.3125	0.020	2415	167
3/8	0.3750	0.109	13234	913
3/8	0.3750	0.083	9478	654
3/8	0.3750	0.065	7130	492
3/8	0.3750	0.049	5193	358
3/8	0.3750	0.035	3602	248
3/8	0.3750	0.028	2841	196
3/8	0.3750	0.020	1997	138
1/2	0.5000	0.109	9309	642
1/2	0.5000	0.083	6787	468
1/2	0.5000	0.065	5163	356
1/2	0.5000	0.049	3796	262
1/2	0.5000	0.035	2654	183
1/2	0.5000	0.028	2101	145
1/2	0.5000	0.020	1483	102

*Condition: Annealed
Temperature: To 300 degrees F*