

## 316L Tube - UNS # S31603 – 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	16417	1132
1/8	0.1250	0.035	10542	727
1/8	0.1250	0.028	8028	554
1/8	0.1250	0.020	5436	375
3/16	0.1875	0.049	9676	667
3/16	0.1875	0.035	6482	447
3/16	0.1875	0.028	5030	347
3/16	0.1875	0.020	3473	240
1/4	0.2500	0.065	9616	663
1/4	0.2500	0.049	6860	473
1/4	0.2500	0.035	4680	323
1/4	0.2500	0.028	3662	253
1/4	0.2500	0.020	2552	176
5/16	0.3125	0.065	7354	507
5/16	0.3125	0.049	5313	366
5/16	0.3125	0.035	3662	253
5/16	0.3125	0.028	2879	199
5/16	0.3125	0.020	2017	139
3/8	0.3750	0.109	11050	762
3/8	0.3750	0.083	7915	546
3/8	0.3750	0.065	5953	411
3/8	0.3750	0.049	4336	299
3/8	0.3750	0.035	3008	207
3/8	0.3750	0.028	2372	164
3/8	0.3750	0.020	1667	115
1/2	0.5000	0.109	7773	536
1/2	0.5000	0.083	5667	391
1/2	0.5000	0.065	4311	297
1/2	0.5000	0.049	3170	219
1/2	0.5000	0.035	2216	153
1/2	0.5000	0.028	1754	121
1/2	0.5000	0.020	1238	85

*Condition: Annealed  
Temperature: To 300 degrees F*