

316 Tube - UNS # S31600 – A632

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

METRIC SIZES

Outside Diameter (mm)	Wall Thickness (mm)	Maximum Working Pressure (PSI)	Maximum Working Pressure (BAR)
3.0	0.80	11881	819
3.0	0.50	6818	470
3.5	0.80	9850	679
3.5	0.50	5732	395
4.0	1.24	14367	991
4.0	1.00	10976	757
4.0	0.80	8411	580
4.0	0.50	4945	341
6.0	1.35	9666	667
6.0	1.25	8824	609
6.0	1.00	6818	470
6.0	0.80	5310	366
8.0	2.00	10976	757
8.0	1.50	7803	538
8.0	1.25	6338	437
8.0	1.00	4945	341
8.0	0.80	3879	268
10.0	2.00	8411	580
10.0	1.50	6054	418
10.0	1.00	3879	268
12.0	2.50	8824	609
12.0	2.00	6818	470
12.0	1.60	5310	366
12.0	1.20	3879	268
12.0	1.00	3191	220

*Condition: Annealed
Temperature: To 300 degrees F*