

6Mo Tube - UNS # S31254 - A269

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	16612	1146
3.0	0.50	9586	661
3.5	0.80	13802	952
3.5	0.50	8070	557
4.0	1.24	20033	1382
4.0	1.00	15361	1059
4.0	0.80	11806	814
4.0	0.50	6967	480
6.0	1.35	13548	934
6.0	1.25	12379	854
6.0	1.00	9586	661
6.0	0.80	7478	516
8.0	2.00	15361	1059
8.0	1.50	10960	756
8.0	1.25	8916	615
8.0	1.00	6967	480
8.0	0.80	5472	377
10.0	2.00	11806	814
10.0	1.50	8519	588
10.0	1.00	5472	377
12.0	2.50	12379	854
12.0	2.00	9586	661
12.0	1.60	7478	516
12.0	1.20	5472	377
12.0	1.00	4505	311
15.0	1.60	6239	430
16.0	4.00	16463	1135
16.0	3.50	14021	967
16.0	3.00	11705	807
16.0	2.50	9507	656
16.0	2.00	7418	512
16.0	1.60	5819	401
16.0	1.20	4281	295
16.0	1.00	3534	244
20.0	4.00	12617	870
20.0	3.50	10812	746
20.0	3.00	9081	626
20.0	2.50	7418	512
20.0	2.00	5819	401

*Condition: Annealed
Temperature: To 200 degrees F*

Outside Diameter (mm)	Wall Thickness (mm)	Maximum Working Pressure (PSI)	Maximum Working Pressure (BAR)
20.0	1.50	4281	295
20.0	1.00	2801	193
22.0	2.00	5253	362
22.0	1.60	4144	286
22.0	1.00	2538	175
25.0	5.00	12617	870
25.0	4.00	9765	673
25.0	3.50	8407	580
25.0	3.00	7093	489
25.0	2.50	5819	401
25.0	2.00	4584	316
25.0	1.50	3386	234
25.0	1.00	2224	153
30.0	6.00	12617	870
30.0	5.00	10227	705
30.0	4.00	7965	549
30.0	3.50	6878	474
30.0	3.00	5819	401
30.0	2.50	4787	330
30.0	2.00	3782	261
30.0	1.50	2801	193
30.0	1.00	1844	127
38.0	6.00	9620	663
38.0	5.00	7849	541
38.0	4.00	6150	424
38.0	3.50	5327	367
38.0	3.00	4520	312
38.0	2.50	3729	257
38.0	2.00	2954	204
38.0	1.50	2194	151
50.0	7.00	8407	580
50.0	6.00	7093	489
50.0	5.00	5819	401
50.0	4.00	4584	316
50.0	3.50	3981	275
50.0	3.00	3386	234
50.0	2.50	2801	193
50.0	2.00	2224	153
57.0	7.00	7275	502
57.0	6.00	6150	424
57.0	5.00	5056	349
57.0	3.50	3469	239
57.0	2.00	1944	134
76.1	5.50	4117	284
76.1	2.00	1447	100

Condition: Annealed
 Temperature: To 200 degrees F