

## 6Mo Tube - UNS # S31254 - A213

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	17822	1229
3.0	0.50	10227	705
3.5	0.80	14774	1019
3.5	0.50	8599	593
4.0	1.24	21550	1486
4.0	1.00	16463	1135
4.0	0.80	12617	870
4.0	0.50	7418	512
6.0	1.35	14499	1000
6.0	1.25	13235	913
6.0	1.00	10227	705
6.0	0.80	7965	549
8.0	2.00	16463	1135
8.0	1.50	11705	807
8.0	1.25	9507	656
8.0	1.00	7418	512
8.0	0.80	5819	401
10.0	2.00	12617	870
10.0	1.50	9081	626
10.0	1.00	5819	401
12.0	2.50	13235	913
12.0	2.00	10227	705
12.0	1.60	7965	549
12.0	1.20	5819	401
12.0	1.00	4787	330
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