

## 625 Tube - UNS # N06625 – B444

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	13842	955
3.0	0.50	7943	548
3.5	0.80	11475	791
3.5	0.50	6678	461
4.0	1.24	16737	1154
4.0	1.00	12787	882
4.0	0.80	9799	676
4.0	0.50	5761	397
6.0	1.35	11261	777
6.0	1.25	10279	709
6.0	1.00	7943	548
6.0	0.80	6186	427
8.0	2.00	12787	882
8.0	1.50	9091	627
8.0	1.25	7384	509
8.0	1.00	5761	397
8.0	0.80	4519	312
10.0	2.00	9799	676
10.0	1.50	7053	486
10.0	1.00	4519	312
12.0	2.50	10279	709
12.0	2.00	7943	548
12.0	1.60	6186	427
12.0	1.20	4519	312
12.0	1.00	3718	256
15.0	1.60	4846	334
16.0	4.00	21238	1465
16.0	3.50	18087	1247
16.0	3.00	15100	1041
16.0	2.50	12264	846
16.0	2.00	9569	660
16.0	1.60	7506	518
16.0	1.20	5523	381
16.0	1.00	4559	314
20.0	4.00	16276	1122
20.0	3.50	13948	962
20.0	3.00	11714	808
20.0	2.50	9569	660
20.0	2.00	7506	518

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	5523	381
20.0	1.00	3613	249
22.0	2.00	6776	467
22.0	1.60	5346	369
22.0	1.00	3273	226
25.0	5.00	16276	1122
25.0	4.00	12597	869
25.0	3.50	10846	748
25.0	3.00	9150	631
25.0	2.50	7506	518
25.0	2.00	5913	408
25.0	1.50	4368	301
25.0	1.00	2869	198
30.0	6.00	16276	1122
30.0	5.00	13193	910
30.0	4.00	10274	709
30.0	3.50	8872	612
30.0	3.00	7506	518
30.0	2.50	6176	426
30.0	2.00	4878	336
30.0	1.50	3613	249
30.0	1.00	2379	164

Condition: Annealed  
 Temperature: To 200 degrees F