

## 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	23762	1639
3.0	0.50	13636	940
3.5	0.80	19699	1359
3.5	0.50	11465	791
4.0	1.24	28733	1982
4.0	1.00	21951	1514
4.0	0.80	16822	1160
4.0	0.50	9890	682
6.0	1.35	19332	1333
6.0	1.25	17647	1217
6.0	1.00	13636	940
6.0	0.80	10619	732
8.0	2.00	21951	1514
8.0	1.50	15607	1076
8.0	1.25	12676	874
8.0	1.00	9890	682
8.0	0.80	7759	535
10.0	2.00	16822	1160
10.0	1.50	12108	835
10.0	1.00	7759	535
12.0	2.50	17647	1217
12.0	2.00	13636	940
12.0	1.60	10619	732
12.0	1.20	7759	535
12.0	1.00	6383	440
15.0	1.60	8319	574
16.0	4.00	21951	1514
16.0	3.50	18694	1289
16.0	3.00	15607	1076
16.0	2.50	12676	874
16.0	2.00	9890	682
16.0	1.60	7759	535
16.0	1.20	5708	394
16.0	1.00	4712	325
20.0	4.00	16822	1160
20.0	3.50	14416	994
20.0	3.00	12108	835
20.0	2.50	9890	682
20.0	2.00	7759	535

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	5708	394
20.0	1.00	3734	258
22.0	2.00	7004	483
22.0	1.60	5526	381
22.0	1.00	3383	233
25.0	5.00	16822	1160
25.0	4.00	13020	898
25.0	3.50	11210	773
25.0	3.00	9457	652
25.0	2.50	7759	535
25.0	2.00	6112	422
25.0	1.50	4515	311
25.0	1.00	2965	205
30.0	6.00	16822	1160
30.0	5.00	13636	940
30.0	4.00	10619	732
30.0	3.50	9170	632
30.0	3.00	7759	535
30.0	2.50	6383	440
30.0	2.00	5042	348
30.0	1.50	3734	258
30.0	1.00	2459	170

Condition: Annealed  
 Temperature: To 200 degrees F