

825 Tube - UNS # N08825 – B163

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	13369	922
3.0	0.50	7693	531
3.5	0.80	11095	765
3.5	0.50	6472	446
4.0	1.24	16143	1113
4.0	1.00	12356	852
4.0	0.80	9483	654
4.0	0.50	5586	385
6.0	1.35	10889	751
6.0	1.25	9945	686
6.0	1.00	7693	531
6.0	0.80	5996	414
8.0	2.00	12356	852
8.0	1.50	8800	607
8.0	1.25	7154	493
8.0	1.00	5586	385
8.0	0.80	4384	302
10.0	2.00	9483	654
10.0	1.50	6834	471
10.0	1.00	4384	302
12.0	2.50	9945	686
12.0	2.00	7693	531
12.0	1.60	5996	414
12.0	1.20	4384	302
12.0	1.00	3608	249
15.0	1.60	4700	324

Condition: Annealed
 Temperature: To 700 degrees F