

STAINLESS STEEL METRIC TUBING THEORETICAL BURSTING PRESSURES & WEIGHTS

O.D.	Wall Thickness					
	.5mm	1mm	1.5mm	2mm	2.5mm	3mm
4mm	18,750 .029	37,500 .050	56,250 .103			
6mm	12,500 .046	25,000 .083	37,500 .111	50,000 .132		
8mm	9,375 .062	18,750 .116	28,125 .161	37,500 .199		
10mm	7,500 .079	15,000 .149	22,500 .211	30,000 .265	37,500 .310	45,000 .348
12mm	6,250 .095	12,500 .182	18,750 .260	25,000 .331	31,250 .393	37,500 .446
15mm		10,000 .232	15,000 .335	20,000 .430	25,000 .517	30,000 .596
18mm		8,333 .281	12,500 .410	16,667 .530	20,833 .641	25,000 .745
20mm		7,500 .315	11,250 .459	15,000 .596	18,750 .724	22,500 .844
22mm		6,818 .348	10,227 .509	13,636 .662	17,045 .807	20,454 .944
25mm		6,000 .397	9,000 .583	12,000 .761	15,000 .931	18,000 1.093
30mm			7,500 .708	10,000 .927	12,500 1.138	15,000 1.341
35mm			6,429 .832	8,752 1.093	10,715 1.345	12,858 1.589
42mm			5,357 1.006	7,142 1.324	8,928 1.635	10,713 1.937

Upper Figures — Pressure Lbs./Sq. Inches

Lower Figures — Weight Lbs./Foot