



Theoretical Burst Pressure (psi)

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Nominal O.D.	Outside Diameter Inch	MM	0.025" (0.635 mm)		0.028" (0.76 mm)		0.035" (0.9 mm)		0.039" (1mm)		0.042" (1.07mm)		0.049" (1.25 mm)		0.055" (1.4mm)		0.060" (1.5mm)		0.065" (1.65mm)		.073" (1.85mm)		0.080" (2.0mm)		0.087" (2.2MM)		0.090" (2.3MM)		
			PL	Cu	AGE	PL	Cu	AGE	PL	AGE	PL	AGE	PL	AGE	PL	AGE	PL	AGE	PL	AGE	PL	AGE	PL	AGE	PL	AGE	PL	AGE	PL
5/32"	0.1563	3.97		16198				18632																					
3/16"	0.1875	4.76		13027				14900																					
6 mm	0.2362	6.00		9990				11366																					
1/4"	0.2500	6.35		9372				1065																					
7mm	0.2756	7.00		8408				9540																					
9/32"	0.2813	7.14		8221				9325																					
5/16"	0.3125	7.94		7323				8294																					
8mm	0.3150	8.00		7259				8221																					
3/8"	0.3750	9.53		6010				6793																					
10mm	0.3937	10.00					6444																						
7/16"	0.4375	11.11					5753																						
12mm	0.4724	12.00					5300																						
1/2"	0.5000	12.70					4989																						
13mm	0.5118	13.00					4867																						
17/32"	0.5313	13.49					4740																						
15mm	0.5906	15.00					4184																						
5/8"	0.6250	15.88					3943																						
16mm	0.6299	16.00					3910																						
17mm	0.6693	17.00					3670																						
18mm	0.7087	18.00																											
18.9mm	0.7460	18.95																											
3/4"	0.7500	19.05					3259																						
13/16"	0.8125	20.64																											
22mm	0.8661	22.00																											
7/8"	0.8750	22.23																											
15/16"	0.9375	23.81																											
390"	0.9900	25.15																											
395"	0.9950	25.27																											
1"	1.0000	25.40																											
1-1/32"	1.0313	26.20																											
1-1/16"	1.0625	26.99																											
1-1/8"	1.1250	28.58																											
1-1/4"	1.2500	31.75																											
1-5/16"	1.3125	33.34																											
1-3/8"	1.3750	34.93																											
1-1/2"	1.5000	38.10																											

Standard Product
 Contact MARKIN