



# Theoretical Working Pressure (psi)

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Nominal O.D.	Outside Diameter		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)		
	Inch	MM	PL	Cu	PL	Cu	PL	AGE	PL	AGE	PL	AGE	PL	AGE	PL	AGE	PL	AGE	PL	AGE	PL	AGE	PL	AGE	PL	AGE	PL	AGE	
5/32"	0.1563	3.97			4049			4658			6236																		
3/16"	0.1875	4.76			3257			3725			4907																		
6 mm	0.2362	6.00			2498			2841			3691		4209																
1/4"	0.2500	6.35			2343			2663			3449		3927																
7mm	0.2756	7.00			2102			2385			3077		3493		3817		4614												
9/32"	0.2813	7.14			2055			2331			3005		3410		3725		4498												
5/16"	0.3125	7.94			1831			2073			2663		3015		3951		4556		4556		5087		5647						
8mm	0.3150	8.00			1815			2055			2639		2987		3257		3913		4510		685.1		5588						
3/8"	0.3750	9.53			1503			1698			2169		2449		2663		3181		3646		4049		4470						
10mm	0.3937	10.00					1611		1611		2056		2318		2520		2725		3441		3817		4208						
7/16"	0.4375	11.11					1438		1438		1831		2062		2239		2663		3041		3366		3702						
12mm	0.4724	12.00					1325		1325		1684		1895		2056		2441		2783		3077		3379						
1/2"	0.5000	12.70					1247		1247		1584		1781		1931		2291		2609		2882		3162						
13mm	0.5118	13.00					1217		1217		1544		1736		1882		2232		2541		2805		3077						
17/32"	0.5313	13.49					1185		1185		1484		1667		1807		2141		2436		2688		2947		3374				
15mm	0.5906	15.00					1046		1046		1325		1487		1611		1905		2164		2385		2610		2982		3318		3665
5/8"	0.6250	15.88					986		986		1247		1400		1515		1791		2033		2239		2449		2794		3105		3426
16mm	0.6299	16.00					978		978		1237		1388		1503		1776		2015		2219		2427		2769		3077		3395
17mm	0.6693	17.00					917		917		1160		1301		1408		1662		1885		2075		2268		2584		2869		3161
18mm	0.7087	18.00									1092		1224		1325		1563		1771		1948		2128		2422		2687		2958
18.9mm	0.7460	18.95																1675		1841		2011		2287		2535		2789	
3/4"	0.7500	19.05			815						1029		1160		1153		1254		1479		1665		1831		1999		2273		2519
13/16"	0.8125	20.64											1060		1146		1247		1470		1665		1831		1999		2273		2519
22mm	0.8661	22.00											991		1071		1146		1350		1527		1678		1831		2080		2303
7/8"	0.8750	22.23											980		1060		1146		1261		1426		1566		1708		1938		2145
15/16"	0.9375	23.81											912		986		1095		1159		1237		1357		1478		1675		1851
990"	0.9900	25.15											862		931		1089		1159		1237		1357		1478		1675		1851
995"	0.9950	25.27											857		926		1089		1159		1237		1357		1478		1675		1851
1"	1.0000	25.40																1089		1230		1349		1470		1666		1841	
1-1/32"	1.0313	26.20																1083		1224		1342		1462		1657		1831	
1-1/16"	1.0625	26.99																1048		1184		1299		1415		1603		1770	
1-1/8"	1.1250	28.58																1016		1148		1258		1370		1552		1714	
1-1/4"	1.2500	31.75																957		1080		1184		1289		1460		1611	
1-5/16"	1.3125	33.34																857		967		1060		1153		1304		1438	
1-3/8"	1.3750	34.93																815		919		1007		1095		1238		1365	
1-1/2"	1.5000	38.10																776		876		959		1043		1179		1299	
																		709		800		876		952		1075		1184	

Standard Product  
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