



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	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	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	3410	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	1611	2056	2318	2520	2725	3441	3817	4208													
7/16"	0.4375	11.11							1438	1438	1438	1831	2062	2239	2663	3041	3366	3702													
12mm	0.4724	12.00							1325	1325	1325	1684	1895	2056	2441	2783	3077	3379													
1/2"	0.5000	12.70							1247	1247	1247	1584	1781	1931	2291	2609	2882	3162													
13mm	0.5118	13.00							1217	1217	1217	1544	1736	1882	2232	2541	2805	3077													
17/32"	0.5313	13.49							1185	1185	1185	1484	1667	1807	2141	2436	2688	2947	3374												
15mm	0.5906	15.00							1046	1046	1046	1325	1487	1611	1905	2164	2385	2610	2982	3318	3665										
5/8"	0.6250	15.88							986	986	986	1247	1400	1515	1791	2033	2239	2449	2794	3105	3426										
16mm	0.6299	16.00							978	978	978	1237	1388	1503	1776	2015	2219	2427	2769	3077	3395										
17mm	0.6693	17.00							917	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										2899
3/4"	0.7500	19.05				815						1029	1160	1153	1254	1479	1665	1831	1999	2273	2519	2772									2882
13/16"	0.8125	20.64											1060	1146	1247	1350	1527	1678	1831	1999	2273	2519	2772								2882
22mm	0.8661	22.00											991	1071	1146	1261	1426	1566	1708	1838	1938	2145	2355								2446
7/8"	0.8750	22.23											980	1060	1146	1247	1411	1549	1689	1817	1917	2120	2328	2418							
15/16"	0.9375	23.81											912	986	1095	1159	1310	1438	1567	1778	1965	2156	2239								
990"	0.9900	25.15											862	931	1095	1237	1357	1478	1675	1851	2030	2107									
995"	0.9950	25.27											857	926	1089	1230	1349	1470	1666	1841	2018	2095									
1"	1.0000	25.40													1083	1224	1342	1462	1657	1831	2007	2084									
1-1/32"	1.0313	26.20													1048	1184	1299	1415	1603	1770	1940	2014									
1-1/16"	1.0625	26.99													1016	1148	1258	1370	1552	1714	1878	1949									
1-1/8"	1.1250	28.58													957	1080	1184	1289	1460	1611	1764	1831									
1-1/4"	1.2500	31.75													857	967	1060	1153	1304	1438	1574	1633									
1-5/16"	1.3125	33.34													815	919	1007	1095	1238	1365	1493	1549									
1-3/8"	1.3750	34.93													776	876	959	1043	1179	1299	1421	1473									
1-1/2"	1.5000	38.10													709	800	876	952	1075	1184	1295	1342									

Standard Product
Contact MARKIN