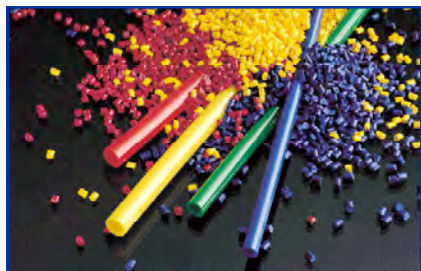


# PLASTIC TUBING

## Polyurethane Tubing



Coilhose Pneumatics offers Polyurethane Tubing made from an ether (polytetra-methylene glycol ether) based compound, which will not hydrolyze or degrade when exposed to water. Polyurethane has become a popular choice for tubing due to its extreme flexibility and resistance to kinking. In addition, it stands up very well to fuels and oils. Compatible with Coilock fittings (pages 73 - 74) and Poly-Tube fittings (page 75).

### Standard Size Ordering information

O.D. x I.D.	Wall Thickness	Working Pressure at 75° F	Tube Length	Model	Color Code Suffix
1/8" x 1/16"	.031"	233 PSI	50'	PT0203-50_	K, X, R,
			250'	PT0203-250_	G, B, Y, Q,
			500'	PT0203-500_	W, P, LX,
			1000'	PT0203-1000_	TC, TR,
			2500'	PT0203-2500_	TG,
5/32" x 3/32"	.031"	176 PSI	100'	PT02503-100_	K, X, R,
			400'	PT02503-400_	G, B, Y, Q, W
			1000'	PT02503-1000_	P, TC,TR
			2500'	PT02503-2500_	TG, TB, TY
1/4" x 1/8"	.062"	194 PSI	100'	PT0406-100_	K, X, R, G, B,
			500'	PT0406-500_	Y, Q, W, TC,
			1000'	PT0406-1000_	TG, TB, TQ
1/4" x .160"	.045"	148 PSI	100'	PT0404-100_	K, X, R, G, B, Y,
			500'	PT0404-500_	Q, W, P, NG, TC,
			1000'	PT0404-1000_	TR, TG, TB, TY
3/8" x 1/4"	.062"	147 PSI	100'	PT0606-100_	K, X, R, G, B, Y, W,
15/32" x 5/16"	.079"	133 PSI	500'	PT0606-500_	NP, NG, TC, TB, TY
			50'	PT0707-50_	K, X, R, G, B, Y, Q, W,
1/2" x .320"	.090"	140 PSI	250'	PT0707-250_	P, TC, TR, TG, TB, TY
			50'	PT0809-50_	K, R, B, Y,
9/16" x 3/8"	.094"	133 PSI	250'	PT0809-250_	TC, TB
			50'	PT0909-50_	K, R, G, B, Y, NG
3/4" x .467"	.141"	145 PSI	200'	PT0909-200_	TC, TB, TY
			150'	PT1214-150_	R, B, Y, TC, TB

### Metric Size Ordering Information

O.D. x I.D. (mm)	Wall Thickness	Working Pressure at 75° F	Tube Length	Model	Color Code Suffix
3.0 x 1.8	.6 mm	160 PSI	100'	PT0306-100_	K, TC
			500'	PT0306-500_	
			1000'	PT0306-1000_	
			2500'	PT0306-2500_	
4.0 x 2.4	.8 mm	176 PSI	100'	PT0408-100_	K, X, R,
			400'	PT0408-400_	G, B, Y, Q, W
			1000'	PT0408-1000_	P, TC,TR
			2500'	PT0408-2500_	TG, TB, TY
6.0 x 4.0	1.0 mm	145 PSI	100'	PT0610-100_	K, X, R, G, B,
			500'	PT0610-500_	Y, Q, W, TC,
			1000'	PT0610-1000_	TG, TB
8.0 x 5.0	1.5 mm	155 PSI	100'	PT0815-100_	K, R, B, W, Y,
			500'	PT0815-500_	NG, TC, TB
10.0 x 6.5	1.75 mm	149 PSI	50'	PT1017-50_	K, R, G, B
			500'	PT1017-500_	Y, TC, TB
12.0 x 8.0	2.0 mm	133 PSI	50'	PT1220-50_	K, R, B, Y, W,
			250'	PT1220-250_	NG, TC, TB

### Color Key Code - Standard & Metric Sizes

K	Black
X	Gray
R	Red
G	Green
B	Blue
Y	Yellow
Q	Orange
W	White
P	Purple
LX	Light Gray
NG	Neon Green
TC	Transparent Clear
TR	Transparent Red
TG	Transparent Green
TB	Transparent Blue
TY	Transparent Yellow
TQ	Transparent Orange

### Specifications

Temperature Range: ... -40° F to +165° F  
 Vacuum Rating: ... To 28" Hg.  
 Diameter Tolerances: ... 1/8" - 9/16" +/- .005"  
 3/4" +/- .007"  
 Working Pressure: ... .3 to 1 Safety Factor  
 Compliance: ... NSF61, Meets UL94HB  
 UV Stabilized: ... Yes



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