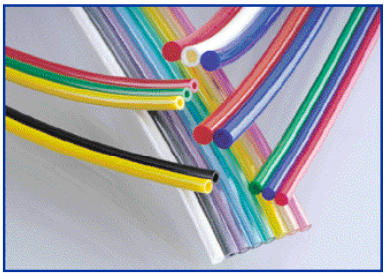
Multi-Color Ribbon Tubing

Multi-Color Ribbon Tubing, commonly known as MCR, is a cost effective method of routing two or more tubing lines. Made from 95 durometer Polyurethane, MCR can be installed faster than other jacketing options. MCR color codes tubing lines for identification, tracing or troubleshooting. MCR will withstand the rigors of flexing, yet can be easily separated for routing. See pages 73 - 75 for fitting options.



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**

BENEFITS

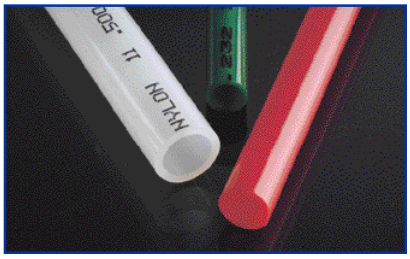
- Saves material costs and cuts installation time.
- Color tubes identify lines
- Excellent alternative to tie wraps & jackets.

Standard Size Ordering Information

Tube Size	Tubes	Length	Colors	Model
1/4" x .160	Twin	50'	Red-Blue	**PT0404-50RB**
1/4" x .160	Twin	100'	Red-Blue	**PT0404-100RB**
1/4" x .160	Quad	50'	Red-Blue / White-Clear	**PT0404-50RBWC**
1/4" x .160	Quad	100'	Red-Blue / White-Clear	**PT0404-100RBWC**
3/8" x 1/4"	Twin	50'	Red-Blue	**PT0606-50RB**
3/8" x 1/4"	Twin	100'	Red-Blue	**PT0606-100RB**
3/8" x 1/4"	Quad	50'	Red-Blue / White-Clear	**PT0606-50RBWC**
3/8" x 1/4"	Quad	100'	Red-Blue / White-Clear	**PT0606-100RBWC**

Nylon Tubing

Coilhose Pneumatics offers high quality Nylon 11 Tubing for applications requiring low density, lightweight toughness, flexibility and chemical resistance. Its dimensional stability makes it compatible with Coilock Fittings as shown on page 73 - 74 and Poly-Tube Fittings as shown on page 75. Lengths of 100 feet are packaged in plastic bags; longer lengths are on reels.



Standard Size Ordering Information

Tube O.D.	Tube I.D.	Wall Thickness	WP at 75° F	Tube Length	Model
1/8"	.093"	.016"	225 PSI	100'	**NC0216-100_**
1/8"	.093"	.016"	225 PSI	500'	**NC0216-500_**
1/8"	.093"	.016"	225 PSI	1000'	**NC0216-1000_**
1/8"	.093"	.016"	225 PSI	2500'	**NC0216-2500_**
5/32"	.106"	.025"	275 PSI	100'	**NC2525-100_**
5/32"	.106"	.025"	275 PSI	1000'	**NC2525-1000_**
5/32"	.106"	.025"	275 PSI	2500'	**NC2525-2500_**
3/16"	.138"	.025"	225 PSI	100'	**NC0325-100_**
3/16"	.138"	.025"	225 PSI	500'	**NC0325-500_**
3/16"	.138"	.025"	225 PSI	2000'	**NC0325-2000_**
1/4"	.170"	.040"	265 PSI	100'	**NC0440-100_**
1/4"	.170"	.040"	265 PSI	500'	**NC0440-500_**
1/4"	.170"	.040"	265 PSI	1000'	**NC0440-1000_**
1/4"	.180"	.035"	250 PSI	100'	**NC0435-100_**
1/4"	.180"	.035"	250 PSI	500'	**NC0435-500_**
1/4"	.180"	.035"	250 PSI	1000'	**NC0435-1000_**
5/16"	.232"	.040"	220 PSI	100'	**NC0540-100_**
5/16"	.232"	.040"	220 PSI	500'	**NC0540-500_**
3/8"	.275"	.050"	220 PSI	100'	**NC0650-100_**
3/8"	.275"	.050"	220 PSI	500'	**NC0650-500_**
1/2"	.375"	.062"	200 PSI	100'	**NC0862-100_**
1/2"	.375"	.062"	200 PSI	250'	**NC0862-250_**
1/2"	.375"	.062"	200 PSI	500'	**NC0862-500_**

Complete model number by adding suffix for required color:
Black: K Blue: B Green: G Natural: N Red: R Yellow: Y

Metric Size Ordering Information

Tube O.D.	Tube I.D.	Wall Thickness	WP at 75° F	Tube Length	Model
4.0 mm	2.7 mm	.65 mm	275 PSI	100'	**NC0465-100_**
4.0 mm	2.7 mm	.65 mm	275 PSI	1000'	**NC0465-1000_**
4.0 mm	2.7 mm	.65 mm	275 PSI	2500'	**NC0465-2500_**
5.0 mm	3.0 mm	1.0 mm	375 PSI	100'	**NC0510-100_**
5.0 mm	3.0 mm	1.0 mm	375 PSI	1000'	**NC0510-1000_**
6.0 mm	4.0 mm	1.0 mm	280 PSI	100'	**NC0610-100_**
6.0 mm	4.0 mm	1.0 mm	280 PSI	1000'	**NC0610-1000_**
8.0 mm	6.0 mm	1.0 mm	210 PSI	100'	**NC0810-100_**
8.0 mm	6.0mm	1.0 mm	210 PSI	500'	**NC0810-500_**
10.0 mm	8.0 mm	1.0 mm	180 PSI	100'	**NC1010-100_**
10.0 mm	8.0 mm	1.0 mm	180 PSI	500'	**NC1010-500_**
12.0 mm	10.0 mm	1.0 mm	165 PSI	100'	**NC1210-100_**
12.0 mm	10.0 mm	1.0 mm	165 PSI	250'	**NC1210-250_**
12.0 mm	10.0 mm	1.0 mm	165 PSI	500'	**NC1210-500_**

Complete model number by adding suffix for required color:
METRIC ONLY **Black:K** **Natural:N**

Specifications

Temperature Range: . . . . . **-60° F to +200° F**
Vacuum Rating:. . . . . **To 28" Hg.**
Diameter Tolerances: . . . . . **.002"; -0.004" All inch sizes;**
+0.051 mm; -.1 mm All Metric sizes
Hardness: . . . . . **78 Rockwell R**
Working Pressure: . . . . . **4 to 1 Safety Factor**
Compliance: . . . . . **Meets UL94HB**
UV Stabilized: . . . . . **Yes**