

## Nylon (PA) Tubing

Coilhose Pneumatics offers high-quality Nylon 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 88-89 and Poly-Tube fittings as shown on page 91. Lengths of 100 feet are packaged in plastic bags; longer lengths are on reels.



Specifications	
Temperature Range	-60 °F to 200 °F
Vacuum Rating	Up to 28" Hg
Working Pressure	4:1 Safety Factor
Compliance	Meets UL94HB
UV Stabilized	Yes
Hardness	78 Rockwell R

Color Code Key			
K	Black	Q	Orange
B	Blue	R	Red
G	Green	Y	Yellow
N	Natural		

### ITEM NUMBER STRUCTURE

# NC0216-100K

### STANDARD SIZES

Tube O.D.	Tube I.D.	Wall Thickness	Working Pressure @75 °F	Model
1/8"	0.93"	.016"	270 psi	NC0216
5/32"	.106"	.025"	350 psi	NC2525
3/16"	.138"	.025"	260 psi	NC0325
1/4"	.170"	.040"	330 psi	NC0440
1/4"	.180"	.035"	290 psi	NC0435
5/16"	.232"	.040"	240 psi	NC0540
3/8"	.275"	.050"	250 psi	NC0650
1/2"	.375"	.062"	240 psi	NC0862

Available Lengths (FT)	Colors Available
100, 500, 1000, 2500	K, B, G, N, R, Y
100, 1000, 2500	K, B, G, N, Q, R, Y
100, 500, 2000	K, B, N, R
100, 500, 1000	K, B, G, N, R, Y
100, 500, 1000	K, B, G, N, R, Y
100, 500	K, B, G, N, R, Y
100, 500	K, B, G, N, R, Y
100, 250, 500	K, B, N, R

### METRIC SIZES

Tube O.D.	Tube I.D.	Wall Thickness	Working Pressure @75 °F	Model
4mm	2.7mm	.65mm	350 psi	NC0465
5mm	3mm	1.0mm	420 psi	NC0510
6mm	4mm	1.0mm	340 psi	NC0610
8mm	6mm	1.0mm	250 psi	NC0810
10mm	8mm	1.0mm	190 psi	NC1010
12mm	10mm	1.0mm	150 psi	NC1210

Available Lengths (FT)	Colors Available
100, 1000, 2500	K, N
100, 1000	K, N
100, 1000	K, N
100, 500	K, N
100, 500	K, N
100, 250, 500	K, N

## Polyvinyl (PVC) Tubing

Our flexible PVC uses a non-phthalate plasticizer. We pioneered the use of this environmentally friendly material in the plastic tubing industry. This PVC has a smooth interior and exterior which prevents sediment accumulation, making it well-suited for the food and beverage, medical and pharmaceutical industries.



Specifications	
Temperature Range	-30 °F to 150 °F
Working Pressure	3:1 Safety Factor
Hardness	80A
Vacuum Rating	Not Recommended
Compliance	FDA for food contact, CA Prop 65, Meets USPVI Testing Requirements

Tube O.D.	Tube I.D.	Wall Thickness	Length	Working Pressure	Color	Model
1/8"	1/16"	.031"	100'	145 psi	Transparent	PV021-100
1/4"	1/8"	.062"	100'	165 psi	Transparent	PV042-100
5/16"	3/16"	.062"	100'	110 psi	Transparent	PV053-100
3/8"	1/4"	.062"	100'	91 psi	Transparent	PV064-100
1/2"	3/8"	.062"	100'	57 psi	Transparent	PV086-100
3/4"	1/2"	.125"	100'	63 psi	Transparent	PV1208-100