

## POLYETHYLENE TUBING - INCH



100' Length (pack)	500' Length (reel)	Tube O.D. in.	Tube I.D. in.	Standard Colour	Maximum Working Pressure @ 70°F (PSI)
40.0120	40.0220	5/32	.106	Natural	
40.0121	40.0221	5/32	.106	Black	
40.0123	40.0223	5/32	.106	Blue	
40.0140	40.0240	1/4	.170	Natural	130
40.0141	40.0241	1/4	.170	Black	130
40.0143	40.0243	1/4	.170	Blue	130
40.0160	40.0260	5/16	.236	Natural	140
40.0161	40.0261	5/16	.236	Black	140
40.0163	40.0263	5/16	.236	Blue	140
40.0170	40.0270	3/8	.250	Natural	120
40.0171	40.0271	3/8	.250	Black	120
40.0173	40.0273	3/8	.250	Blue	120
40.0190	40.0290	1/2	.375	Natural	90
40.0191	40.0291	1/2	.375	Black	90
40.0193	40.0293	1/2	.375	Blue	90

Other colors available on requests

## TUBE CUTTER



Part No.	Description
40.9901	Tube cutter



Recommended fittings

## Natural



## Applications

- Recommended for air lines, instrumentation, pneumatic circuitry, food and beverage dispensing and chemical processing
- For low pressure applications

## Features

- Economical thermoplastic
- Lightweight flexible tubing
- Ultraviolet resistant

## Specifications

### Maximum Working Pressure

Refer to table above

### Working Temperature

-45°C to 60°C (-50°F to 140°F)

### Construction

Material : Low Density Polyethylene

### Standards Colours

Natural

### Recommended Fittings

Series 32 Push-Type Nylon Fittings

Series 34 Brass Compression Fittings

### Natural, Black or Blue



#### Applications

- High performance tubing recommended for pneumatic circuitry, refrigeration, instrumentation, high pressure gases, robotics, vacuum, water and chemical products.

#### Features

- Excellent pressure and corrosion resistance
- Flexible and lightweight

#### Specifications

##### Maximum Working Pressure

Refer to table above

##### Working Temperature

-51°C to 93°C (-60°F to 200°F)

##### Construction

Material : Nylon 12

##### Standard Colours

Natural, Black or Blue

##### Recommended Fittings

Series 32 Push-Type Fittings

Series 34 Compression Fittings



Recommended fittings

### NYLON TUBING - INCH



100' Length (pack)	500' Length (reel)	Tube O.D. in.	Tube I.D. in.	Standard Colour	Maximum Working Pressure @ 70°F (PSI)
40.1110	40.1210	1/8	.080	Natural	420
40.1111	40.1211	1/8	.080	Black	420
40.1113	40.1213	1/8	.080	Bleu	420
40.1120	40.1220	5/32	.106	Natural	350
40.1121	40.1221	5/32	.106	Black	350
40.1123	40.1223	5/32	.106	Blue	350
40.1140	40.1240	1/4	.180	Natural	290
40.1141	40.1241	1/4	.180	Black	290
40.1143	40.1243	1/4	.180	Blue	290
40.1160	40.1260	5/16	.232	Natural	250
40.1161	40.1261	5/16	.232	Black	250
40.1163	40.1263	5/16	.232	Blue	250
40.1180	40.1280	3/8	.275	Natural	250
40.1181	40.1281	3/8	.275	Black	250
40.1183	40.1283	3/8	.275	Blue	250
40.1190	40.1290	1/2	.375	Natural	240
40.1191	40.1291	1/2	.375	Black	240
40.1193	40.1293	1/2	.375	Blue	240

Other colours available on request

### NYLON TUBING - METRIC



25m Length (pack)	100 m Length (reel)	Tube O.D. mm	Tube I.D. mm	Standard Colour	Maximum Working Pressure @ 70°F (PSI)
40.2100 (100')	40.2200 (500')	4	2.7	Natural	300
40.2101 (100')	40.2201 (500')	4	2.7	Black	300
40.2103 (100')	40.2203 (500')	4	2.7	Blue	300
40.2130	40.2230	6	4	Natural	340
40.2131	40.2231	6	4	Black	340
40.2133	40.2233	6	4	Blue	340
40.2140 (100')	40.2240 (500')	8	6	Natural	250
40.2141 (100')	40.2241 (500')	8	6	Black	250
40.2143 (100')	40.2243 (500')	8	6	Blue	250
40.2170	40.2270	10	8	Natural	225
40.2171	40.2271	10	8	Black	225
40.2173	40.2273	10	8	Blue	225
40.2180	40.2280	12	10	Natural	200
40.2181	40.2281	12	10	Black	200
40.2183	40.2283	12	10	Blue	200

Other colours available on request

#### Other colors available change last digit by

2 = Yellow

4 = Red

5 = Green

6 = Grey

8 = Orange

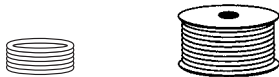
## POLYURETHANE TUBING - INCH



100' Length (pack)	500' Length (reel)	Tube O.D. in.	I.D. in.	Tube Standard Colour	Maximum Working Pressure @ 70°F (PSI)
40.3110	40.3210	1/8	.062	Natural	240
40.3111	40.3211	1/8	.062	Black	240
40.3113	40.3213	1/8	.062	Blue	240
40.3120	40.3220	5/32	.093	Natural	200
40.3121	40.3221	5/32	.093	Black	200
40.3123	40.3223	5/32	.093	Blue	200
40.3140	40.3240	1/4	.156	Natural	180
40.3141	40.3241	1/4	.156	Black	180
40.3143	40.3243	1/4	.156	Blue	180
40.3170	40.3270	3/8	.250	Natural	150
40.3171	40.3271	3/8	.250	Black	150
40.3173	40.3273	3/8	.250	Blue	150
40.3190	40.3290 (250')	1/2	.328	Natural	150
40.3191	40.3291 (250')	1/2	.328	Black	150
40.3193	40.3293 (250')	1/2	.328	Blue	150

Other colours available on request

## POLYURETHANE TUBING - METRIC



25 m Length (pack)	100 m Length (reel)	Tube O.D. in.	Tube I.D. in.	Standard Colour	Maximum Working Pressure @ 70°F (PSI)
40.4100 (100')	40.4200 (500')	4	2.4	Natural	100
40.4101 (100')	40.4201 (500')	4	2.4	Black	100
40.4103 (100')	40.4203 (500')	4	2.4	Blue	100
40.4130	40.4230	6	4	Natural	180
40.4131	40.4231	6	4	Black	180
40.4133	40.4233	6	4	Blue	180
40.4140	40.4240	8	5	Natural	75
40.4141	40.4241	8	5	Black	75
40.4143	40.4243	8	5	Blue	75
40.4170	40.4270	10	6.5	Natural	150
40.4171	40.4271	10	6.5	Black	150
40.4173	40.4273	10	6.5	Blue	150
40.4180	40.4280	12	8	Natural	150
40.4181	40.4281	12	8	Black	150
40.4183	40.4283	12	8	Blue	150

Other colours available on request

### Other colors available change last digit by

2 = Yellow    4 = Clear Red    5 = Clear green    6 = Grey    7 = White    8 = Orange

## Natural, Black or Blue



### Applications

- High quality tubing recommended for pneumatic circuitry, laboratories, instrumentation, robotics, refrigeration, water and chemical products.

### Features

- Excellent elastic memory
- Very flexible and resistant to kinking
- Excellent resistance to abrasion, oxydation, ozone and chemicals

### Specifications

#### Maximum Working Pressure

Refer to Table above

#### Working Temperature

-40°C to 71°C (-40°F to 160°F)

#### Construction

Material : Polyurethane

#### Standard Colours

Natural, Black or Blue

#### Recommended Fittings

Series 32 Push-Type Fittings

Series 34 Compression Fittings



Recommended fittings



### Applications

- Air Brake tubing is ideal for use on vehicles for instrumentation and pneumatic accessories connected to the air brake system. It is heat and light stabilized.

### Features

- Durometer : 78 R

### Specifications

#### Maximum Burst Pressure

*Refer to table above*

#### Construction

*Matériel : Nylon 11 - Type A*

*Bend radius : 1"*

#### Standard Colours

*Noir*

#### Recommended Fittings

*Series 32 Push-Type Fittings*

*Series 34 Compression Fittings*

# NEW

### NYLON TUBING - INCH



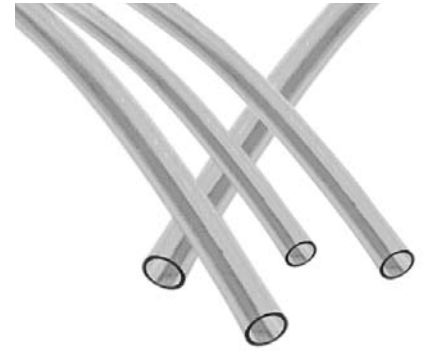
100' Length (pack) Part No.	500' Length (reel) Part No.	1000' Length (reel) Part No.	2000' Length (reel) Part No.	Tube O.D. In.	Tube I.D. In.	Wall Thickness	Burst Pressure (PSI)
40.5111	50.5211	50.5311	40.5411	1/8	.079	.023	1000
40.5121	40.5221	40.5321	40.5421	5/32	.092	.032	1200
40.5131	40.5231	40.5331	40.5431	3/16	.118	.036	1200
40.5141	40.5241	40.5341	- - -	1/4	.170	.041	1200
40.5161	40.5261	- - -	- - -	5/16	.233	.042	1000

#### Other colors available change last digit by

2 = Yellow    3 = Blue    4 = Red    5 = Green    8 = Orange

## CLEAR VINYL TUBING

FDA Compliant Clear



Part No.	Tube I.D. in.	Tube O.D. in.	Wall Thickness in.	Maximum Working Pressure @ 70°F (PSI)	Standard Length ft. (pack)
40.7000	1/8	1/4	1/16	65	100'
40.7010	3/16	1/4	1/32	50	100'
40.7012	3/16	5/16	1/16	55	100'
40.7014	3/16	3/8	3/32	60	100'
40.7020	1/4	3/8	1/16	55	100'
40.7022	1/4	7/16	3/32	58	100'
40.7024	1/4	1/2	1/8	60	100'
40.7030	5/16	7/16	1/16	50	100'
40.7032	5/16	1/2	3/32	55	100'
40.7034	5/16	9/16	1/8	60	100'
40.7040	3/8	1/2	1/16	45	100'
40.7042	3/8	9/16	3/32	50	100'
40.7044	3/8	5/8	1/8	55	100'
40.7050	1/2	5/8	1/16	30	100'
40.7052	1/2	11/16	3/32	40	100'
40.7054	1/2	3/4	1/8	45	100'
40.7060	5/8	13/16	3/32	35	100'
40.7062	5/8	7/8	1/8	40	100'
40.7070	3/4	1	1/8	35	100'
40.7072	3/4	1 1/8	3/16	40	100'
40.7074	3/4	1 1/4	1/4	45	100'
40.7080	7/8	1 1/8	1/8	30	100'
40.7082	7/8	1 1/4	3/16	35	100'
40.7090	1	1 1/4	1/8	25	100'
40.7092	1	1 3/8	3/16	30	100'
40.7094	1	1 1/2	1/4	35	100'
40.7120	1 1/4	1 1/2	1/8	20	50'
40.7122	1 1/4	1 5/8	3/16	30	50'
40.7124	1 1/4	1 3/4	1/4	40	50'
40.7150	1 1/2	1 7/8	3/16	30	50'
40.7152	1 1/2	2	1/4	35	50'
40.7190	2	2 1/2	1/4	35	50'

### Applications

- Ideal tubing for the food processing and beverage industries, laboratories, water distillation lines, ice and beverage dispenser units, printing equipment and refrigeration

### Features

- Made of flexible non-reinforced PVC
- High gloss crystal clear appearance
- Glass smooth interior to reduce sediment buildups
- Non-toxic blue tint
- Complies with food and beverage industry standards
- Meets NSF, USDA and FDA requirements

### Specifications

#### Maximum Working Pressure

Refer to table above

#### Working Temperature

-4°C to 65°C (25°F to 150°F)

#### Construction

Material : High Quality Flexible PVC Compound

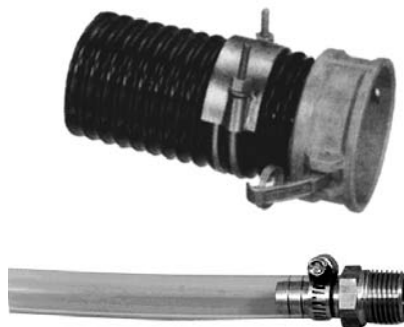
#### Colour

Clear Appearance with a Light Blue Tint

#### Recommended Fittings

Series 33 Hose Barb Fittings  
Series 39 Hose Clamps  
Series 28 Camlock Fittings

## IDEAL FOR THE FOOD PROCESSING INDUSTRY



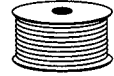
Recommended hose clamps and fittings

### Clear



### FDA Compliant

### VACUUM TUBING (Reinforced with steel spiral)



Part No.	Tube I.D. in.	Tube O.D. in.	Maximum Working Pressure @ 70°F (PSI)	Standard Length (ft) (reel)
40.8024	1/4	1/2	250	100'
40.8044	3/8	5/8	150	100'
40.8052	1/2	13/16	150	100'
40.8060	5/8	1	150	100'
40.8072	3/4	1 1/8	150	100'
40.8092	1	1 3/8	100	100'
40.8124	1 1/4	1 3/4	100	50'
40.8152	1 1/2	2	100	50'
40.8190	2	2 1/2	100	50'

### Applications

- For industrial vacuum pumps and other pumping applications

### Features

- Designed to dissipate static electricity through the grounded metal wire
- Resists to crushing and kinking
- Glass smooth interior to reduce material friction and sediments buildups
- Lightweight and abrasion resistant
- Galvanized metal wire

### Specifications

#### Maximum Working Pressure

Refer to table

#### Working Temperature

-4°C to 65°C (25°F to 150°F)

#### Construction

Material : PVC with Reinforced Galvanized Steel

#### Colour

Clear

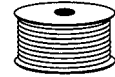
#### Recommended Fittings

Hose Barb Fittings (Series 33) and Hose Clamps (Series 39), or Fittings (Series 29)



Recommended fittings

### FLEXIBLE VACUUM TUBING (Reinforced with PVC spiral)



Part No.	Tube I.D. in.	Tube O.D. in.	Maximum Working Pressure @ 70°F (PSI)	Maximum Vacuum @ 70°F (in. Hg)	Standard Length (ft) (reel)
40.8407	3/4	0.94	110	28	100'
40.8410	1	1.26	85	28	100'
40.8412	1 1/4	1.51	85	28	100'
40.8415	1 1/2	1.76	70	28	100'
40.8420	2	2.32	65	28	100'
40.8425	2 1/2	2.87	65	28	100'
40.8430	3	3.41	65	28	100'
40.8440	4	4.55	55	28	100'
40.8460	6	6.75	40	28	100'

### Applications

- For industrial vacuum pumps and other pumping applications
- For construction, mining, agriculture, irrigation lines or any other use such as transferring bulk merchandise

### Features

- Tube is reinforced with a PVC spiral for more flexibility
- Lightweight and abrasion resistant

### Specifications

#### Maximum Working Pressure

Refer to table above

#### Working Temperature

-20°C to 65°C (-4°F to 150°F)

#### Construction

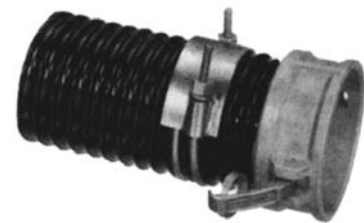
Material : Reinforced PVC

#### Colour

Clear with Green Spiral

#### Recommended Fittings

Series 28 Camlock Fittings



Recommended hose clamps and fittings

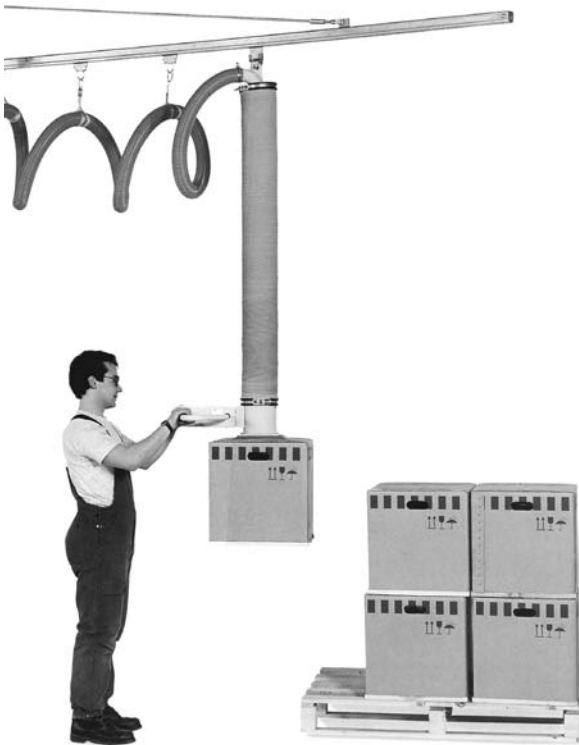


**Clear with Grey Spiral**



Part No.	Tube I.D. in.	Tube O.D. in.	Maximum Working Pressure @ 68°F (PSI)	Standard Length (ft) (reel)
40.9415	1-1/2	1.82	20	100
40.9420	2	2.39	15	100
40.9425	2-1/2	2.89	10	100
40.9430	3	3.46	10	100
40.9435	3-1/2	3.97	9	100
40.9440	4	4.50	8	100
40.9450	5	5.50	7	100
40.9460	6	6.54	6	100
40.9480	8	8.59	4	50

**IDEAL FOR EQUIPMENT HANDLING**



**Applications**

- To be used with fume removal systems, dust collection, air vents and blowers
- Ideal for bulk merchandise, seed and grain transfer lines
- For vacuum handling equipment

**Features**

- Clear reinforced PVC tubing
- Lightweight and abrasion resistant
- Smooth bore construction prevents material buildups
- Not recommended for liquid transfer applications

**Specifications**

**Maximum Working Pressure**

Refer to table above

**Working Temperature**

-20°C to 65°C (-4°F to 150°F)

**Material**

Reinforced PVC

**Colour**

Clear with Grey Spiral

**Recommended Fittings**

Camlock Fittings (Series 28) with Hose Clamps (Series 39)

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**Fax : 1-888-730-3522**  
**or visit our web site at**  
**www.airmax.ca**



Hose clamps recommended

### COMPACT TUBE CUTTER



#### Features

- Lightweight plastic body
- Easily replaceable tempered steel blade
- For 1/8 O.D. to 1/2 O.D. Tube

#### Part No.

#### Description

40.9901	Tube cutter
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### LIGHTWEIGHT PVC HOSE CUTTER



#### Features

- Heavy duty PVC material
- Can cut hose up to 2" in diameter
- Easy to install replacement blades

#### Part No.

#### Description

40.9911	Hose cutter 1" dia.
40.9912	Replacement blade 1"
40.9921	Hose cutter 2" dia.
40.9922	Replacement blade 2"

### RUGGED STEEL HOSE CUTTER



#### Features

- Solid all-steel construction
- Provides square cut on hoses up to 1-1/8" in diameter

#### Part No.

#### Description

40.9931	Steel hose cutter
40.9932	Replacement blades (2 units)

### TUBE RACK



#### Features

- Arranges tubing neatly and safely
- Polypropylene compound solid construction
- Accepts tubing from 5/32" to 1/2" or from 4 mm to 12 mm
- Can be cut to the number of tubes required

#### INCH

Part No.	Tube O.D.	Number of tubes
40.9952	1/4"	3
40.9954	1/4"	10
40.9956	3/8"	7



#### METRIC

Part No.	Tube O.D.	Number of tubes
40.9960	4 mm (5/32")	12
40.9962	6 mm	12
40.9964	8 mm (5/16")	8
40.9666	10 mm	6

