



Features

- Single and multiple tube
- Variety of colors
- Coil tubing available
- Several sizes to accommodate Pneumadyne fittings

Performance Data

Temperature Range	Vacuum	Media	Diameter Tolerances
-40° to 160° F -28° to 71° C	to 28" Hg	Fluids Compatible w/ Materials	±.005

Polyurethane Tubing

Single Tubing

Pneumadyne offers Ether based Polyurethane (PU) Tubing. Material characteristics include minimal water absorption, high flexibility and opaque color pigments. The extrusion process and exclusive formulation produces a high quality tubing and eliminates surface stickiness.

Product Group	OD/ID	Package	*Duro	Working Pressure psi @ 75°F	**Standard Colors
PU-125-*	1/8 x 1/16	250' box	85A	135	
PU-125-*-R	1/8 x 1/16	500' reel	85A	135	0, 2, 3, 4, 5, 6,
PU-125-*-LR	1/8 x 1/16	1000' reel	85A	135	7, 8, 9, 11
PU-125-*-XR	1/8 x 1/16	2500' reel	85A	135	
PU-125F-*	1/8 x 1/16	250' box	95A	255	0, 2, 3, 4, 5, 6, 7
PU-156-*	5/32 x 5/64	100' box	85A	155	0, 2, 3, 4,
PU-156-*-R	5/32 x 5/64	500' reel	85A	155	5, 6, 7
PU-156-*-LR	5/32 x 5/64	1000' reel	85A	155	
PU-156F-*	5/32 x 3/32	100' box	95A	210	0, 2, 3, 4, 5, 6, 7
PU-250R-*	1/4 x 1/8	100' bag	70A	60	0, 2, 14, 25, 26
PU-250-*	1/4 x 1/8	100' box	85A	145	0, 2, 3, 4, 5,
PU-250-*-R	1/4 x 1/8	500' reel	85A	145	6, 7, 8, 9
PU-250-*-LR	1/4 x 1/8	1000' reel	85A	145	
PU-250PB-*	1/4 x .170	100' bag	90A	115	0, 2, 3, 4, 6, 27
PU-250F-*	1/4 x 1/8	100' box	95A	265	0, 2, 3, 4, 5, 6, 7, 27
PU-312-*	5/16 x 3/16	100' bag	85A	110	0, 2, 4
PU-312-*-R	5/16 x 3/16	500' reel	85A	110	
PU-375R-*	3/8 x 1/4	100' bag	70A	50	3, 4
PU-375-*	3/8 x 1/4	100' bag	85A	100	0
PU-375-*-R	3/8 x 1/4	500' reel	85A	100	
PU-375PB-*	3/8 x .245	100' bag	90A	125	0, 2, 3, 4, 5, 6, 7, 8, 9, 14, 25, 26, 27, 28
PU-375F-*	3/8 x .245	100' bag	95A	170	0, 2, 3, 4, 5, 6, 8, 9, 27, 28
PU-468F-*	15/32 x 5/16	50' bag	95A	155	0, 2, 3, 4, 6, 9, 27
PU-562F-*	9/16 x 3/8	50' bag	95A	155	0, 2, 3, 4, 6, 9, 27, 28
PU-750F-*	3/4 x .467	150' reel	95A	175	0, 3, 4, 6, 27

\*\* See **Product Number Diagram** for Color Code information

All dimensions and specifications are subject to change without notice

\*Duro= Durometer  
Working Pressure: 3 to 1 Safety Factor [defined](#)

## Multi-Bore Tubing

### Extruded Polyurethane

Multi-bore tubing is two or more tubes that are extruded as a single piece. The tubes are joined with a tough connecting web. This tubing is ideal for applications that encounter severe or constant flexing which might separate the bond on MCR tubing assemblies. A small rib runs the length of one of the tubes for easy identification. All Multi-Bore tubing is mono-colored and is recommended for use with barbed fittings. Push-to-connect fittings are not recommended, the slightly flat surface resulting from stripping may affect the fittings sealing abilities.

Product Group	OD/ID	Package	Durometer	Working Pressure psi@ 75°F	Standard Colors*
	○○				
PU2-125-*-C	1/8 X 1/16	100' box	90A	190	0,2
PU2-250-*-C	1/4 X 1/8	100' box	85A	150	
	○○○				
PU3-125-*-C	1/8 X 1/16	100' box	85A	125	0,2
PU3-250-*-L	1/4 X 1/8	50' box	85A	150	
	○○○○				
PU4-125-*-C	1/8 X 1/16	100' box	85A	125	0
PU4-250-*-L	1/4 X 1/8	50' box	85A	150	0,2

\* See **Product Number Diagram** for Color Code information  
Working Pressure: 3 to 1 Safety Factor [defined](#)

## Multi-Color Ribbon

### (MCR)

85A Durometer

Bonded Polyurethane

Multiple Color Ribbon (MCR) color codes your tubing lines. Great for identification, tracing or trouble shooting, this tubing will withstand the rigors of flexing and rough handling. A unique heat bonding process allows you to easily hand separate the tubing for routing.

● See **Product Number Diagram** for Color Code information

Product Group	OD/ID	Pkg	Working Pressure psi @ 75°F	Standard Colors*
	○○○○			
PUMC4-125-M	1/8 X 1/16	100' box		26, 28, 29, 25
PUMC4-125-2	1/8 X 1/16	100' box	135	2, 2, 2, 2
PUMC4-125-8		100' box		8, 8, 8, 8
PUMC4-125-0		100' box		0, 0, 0, 0
	○○○○○○			
PUMC6-125-M	1/8 X 1/16	100' box		5, 4, 3, 6, 7, 11
PUMC6-125-2	1/8 X 1/16	100' box	135	2, 2, 2, 2, 2, 2
PUMC6-125-0		100' box		0, 0, 0, 0, 0, 0
	○○○○○○○○			
PUMC8-125-M	1/8 X 1/16	100' box		9, 8, 32, 27, 26, 28, 29, 25
PUMC8-125-2	1/8 X 1/16	100' box	135	2, 2, 2, 2
PUMC8-125-0		100' box		0, 0, 0, 0
	○○○○			
PUMC4-250-M	1/4 X 1/8	100' box		26, 28, 29, 25
PUMC4-250-2	1/4 X 1/8	100' box	145	2, 2, 2, 2
PUMC4-250-0		100' box		0, 0, 0, 0
	○○○○○○			
PUMC6-250-M	1/4 X 1/8	100' box		5, 4, 3, 6, 7, 11
PUMC6-250-2	1/4 X 1/8	100' box	145	2, 2, 2, 2, 2, 2
PUMC6-250-0		100' box		0, 0, 0, 0, 0, 0
	○○○○○○○○			
PUMC8-250-M	1/4 X 1/8	100' box	145	9, 8, 32, 27, 26, 28, 29, 25

\* See **Product Number Diagram** for Color Code information  
Working Pressure: 3 to 1 Safety Factor [defined](#)

Product Group	OD/ID/Material Length	Package	Durometer	Working Pressure psi @ 75°F	Standard Colors*
PUC-125-*	1/8 X 1/16 x 10'	1	85A	115	0, 2, 4, 27
PUC-250-*	1/4 X 1/8 X 10'	1	85A	125	0, 2, 4, 5, 6, 8
○○					
PUC2-125-*	1/8 X 1/16 x 7'	1	90A	160	2
PUC2-250-*	1/4 X 1/8 X 10'	1	85A	130	0, 2

\* See **Product Number Diagram** below for Color Code information  
Working Pressure: 3 to 1 Safety Factor [defined](#)

### Polyurethane Coils

Polyurethane has outstanding memory and flexibility which make it the ideal material for processing into self-storing coiled tubing. These coils are extraordinarily tough and resistant to abrasion, overstretching and kink damage. Pneumadyne offers coils in every size and configuration of polyurethane in single, multi-tube and even jacketed bundles (contact factory for styles not listed).



Polyurethane coils are extraordinarily tough and resistant to abrasion, overstretching and kink damage



Multiple Color Ribbon (MCR) is great for identification, tracing or trouble shooting

### Product Number Diagram Tubing

**PU 6- 250- 8- L**

#### Tubing Material

- PU= Single Polyurethane
- PU#= Multi-Bore Polyurethane
- PUMC= Multi-Color Polyurethane
- PUC= Polyurethane Recoil

#### Package Size

- C= 100 Ft
- L= 50 Ft
- R= 500 Ft
- LR= 1000 Ft
- XR= 2500 Ft

#### Color Code Opaque

- M= Multi-Color
- 0= Natural
- 2= Black
- 3= Red
- 4= Blue
- 5= Green
- 6= Yellow
- 7= Orange
- 8= Gray
- 9= White
- 11= Purple
- 14= Light Gray

#### Configuration

- 2= two channels
- 4= four channels
- 6= six channels
- 8= eight channels

#### Tube Size (85A)

- 125= 1/8 x 1/16
- 156= 5/32 x 5/64
- 250= 1/4 x 1/8
- 312= 5/16 x 3/16
- 375= 3/8 x 1/4
- 468= 15/32 x 5/16
- 562= 9/16 x 3/8
- 750= 3/4 x .467

85A durometer tubing is not indicated in the part number- however the following letters are used immediately after the tube size to indicate alternative tubing durometers. Tube ID will vary- refer to part number listing for tubing dimensions.

#### Transparent

- 25= Red
- 26= Green
- 27= Blue
- 28= Yellow
- 29= Orange
- 32= Purple

- F= 95A
- PB= 90A
- R= 70A

● Please use **Product Diagram** to interpret part numbers - (do not attempt to build part numbers) see product information for part number listing.