

Nylon Tubing



Application

- Ideal for many industrial applications

Features

- Chemical, humidity, and abrasion resistant
- Semi rigid

Specification

- Temperature range: -65°F to 200°F (-54°C to 93°C)

Size		Wall Thickness	Working Pressure PSI @ 75°F (24°C)	Length	Natural Nylon Part #	Black Nylon Part #	Blue Nylon Part #
O.D.	I.D.						
1/8"	.093"	.016"	250	50'	1091P5300	1091P5301	1091P5304
5/32"	.106"	.025"	300	50'	1091P0400	1091P0401	1091P0404
3/16"	.138"	.025"	250	50'	1091P5500	1091P5501	---
1/4"	.170"	.040"	300	50'	1091P5600	1091P5601	1091P5604
5/16"	.233"	.040"	250	50'	1091P0800	1091P0801	1091P0804
3/8"	.275"	.050"	250	50'	1091P6000	1091P6001	1091P6004
1/2"	.375"	.062"	250	50'	1091P6200	1091P6201	1091P6204

Size		Wall Thickness	Working Pressure PSI @ 75°F (24°C)	Length	Natural Nylon Part #	Black Nylon Part #	Blue Nylon Part #
O.D.	I.D.						
1/8"	.093"	.016"	250	100'	1094P5300	1094P5301	1094P5304
5/32"	.106"	.025"	300	100'	1094P0400	1094P0401	1094P0404
3/16"	.138"	.025"	250	100'	1094P5500	1094P5501	---
1/4"	.170"	.040"	300	100'	1094P5600	1094P5601	1094P5604
5/16"	.233"	.040"	250	100'	1094P0800	1094P0801	1094P0804
3/8"	.275"	.050"	250	100'	1094P6000	1094P6001	1094P6004
1/2"	.375"	.062"	250	100'	1094P6200	1094P6201	1094P6204

Polyurethane - 95 Durometer Tubing



Application

- Good for applications where space is tight; for applications where tubing will be exposed, black tubing is recommended

Feature

- High flexibility and a small bend radius

Specification

- Temperature range: -40°F to 165°F (-40°C to 74°C)

Size		Wall Thickness	Working Pressure PSI @ 75°F (24°C)	Length	Clear Polyurethane Part #	Black Polyurethane Part #	Blue Polyurethane Part #
O.D.	I.D.						
1/8"	.062"	.031"	233	50'	1091U53R00	1091U5301	1091U5304
5/32"	.093"	.031"	176	50'	1091U04R00	1091U0401	1091U0404
1/4"	.160"	.045"	148	50'	1091U56R00	1091U5601	1091U5604
5/16"	.216"	.049"	148	50'	1091U08R00	1091U0801	1091U0804
3/8"	.250"	.066"	147	50'	1091U60R00	1091U6001	1091U6004
1/2"	.320"	.090"	140	50'	1091U62R00	1091U6201	1091U6204

Size		Wall Thickness	Working Pressure PSI @ 75°F (24°C)	Length	Clear Polyurethane Part #	Black Polyurethane Part #	Blue Polyurethane Part #
O.D.	I.D.						
1/8"	.062"	.031"	233	100'	1094U53R00	1094U5301	1094U5304
5/32"	.093"	.031"	176	100'	1094U04R00	1094U0401	1094U0404
1/4"	.160"	.045"	148	100'	1094U56R00	1094U5601	1094U5604
5/16"	.216"	.049"	148	100'	1094U08R00	1094U0801	1094U0804
3/8"	.250"	.066"	147	100'	1094U60R00	1094U6001	1094U6004
1/2"	.320"	.090"	140	100'	1094U62R00	1094U6201	1094U6204

Fluoropolymer FEP 140 Tubing

Application

- Provides excellent resistance to aggressive and corrosive agents and high temperatures

Specification

- Maximum temperature: 300°F (149°C)

Approval

- FDA compliant materials



Size		Wall Thickness	Working Pressure PSI @ 72°F (22°C)	Length	Clear Fluoropolymer Part #
O.D.	I.D.				
1/8"	.062"	.031"	500	25'	1092T5300
1/4"	.170"	.031"	165	25'	1092T5600
3/8"	.300"	.062"	249	25'	1092T6000
1/2"	.420"	.062"	165	25'	1092T6200