

### Polyurethane Tubing

**Features:**

- naturally transparent
- temperature range: **-40°F to 165°F (-40°C to 74°C)**
- for use with the push-in fittings sold on pages 342-350
- excellent memory, flexibility and resistance to kinking
- good resistance to fuels and oils
- low gas and vapor permeability
- high compressive strength
- low compressive set and extractability levels
- outstanding abrasion resistance



Size		Wall	Working Pressure	Length	Polyurethane Part #
OD	ID	Thickness	PSI @ 75°F (24°C)		
1/8"	.062"	.0295"	<b>255</b>	250'	<b>04063</b>
5/32"	.094"	.0315"	<b>210</b>	100'	<b>05094</b>
1/4"	.160"	.0450"	<b>175</b>	100'	<b>08160</b>
3/8"	.245"	.0650"	<b>170</b>	100'	<b>12250</b>
1/2"	.320"	.0900"	<b>175</b>	50'	<b>16320</b>

### Polyethylene Tubing

**Features:**

- designed for FDA applications, complies with 21CFR 177.1520 (c) food contact
- temperature range: **-50°F to 140°F (-46° to 60°C)**
- for use with the push-in fittings sold on pages 342-350
- flexible, lightweight, low-density polyethylene (LLDPE) tubing
- for use with plastic or metal inserts with outer sleeve; ferrule or clamps
- formulated to resist stress cracking



Size		Wall	Working Pressure	Length	Tubing Color	Polyethylene Part #
OD	ID	Thickness	PSI @ 75°F (24°C)			
1/4"	.125"	.062"	<b>350</b>	100'	natural	<b>0804</b>
1/4"	.170"	.040"	<b>150</b>	100'	natural	<b>0817</b>
1/4"	.170"	.040"	<b>150</b>	100'	blue	<b>0817BL100</b>
3/8"	.250"	.062"	<b>150</b>	100'	natural	<b>1208</b>
1/2"	.375"	.062"	<b>125</b>	100'	natural	<b>1612</b>

Size		Wall	Working Pressure	Length	Tubing Color	Polyethylene Part #
OD	ID	Thickness	PSI @ 75°F (24°C)			
1/4"	.170"	.040"	<b>150</b>	500'	blue	<b>0817BL</b>
1/4"	.170"	.040"	<b>150</b>	500'	black	<b>0817BR</b>
1/4"	.170"	.040"	<b>150</b>	500'	natural	<b>0817CR</b>
3/8"	.250"	.062"	<b>150</b>	500'	black	<b>1208BR</b>
3/8"	.250"	.062"	<b>150</b>	500'	natural	<b>1208CR</b>

### Nylon Tubing

**Features:**

- naturally transparent
- temperature range: **-40°F to 180°F (-40°C to 82°C)**
- for use with the push-in fittings sold on pages 342-350
- recommended for applications requiring low density, lightweight toughness, flexibility and chemical resistance
- packaged in plastic bags



Size		Wall	Working Pressure	Length	Nylon Part #
OD	ID	Thickness	PSI @ 75°F (24°C)		
1/8"	.093"	.016"	<b>270</b>	100'	<b>04093</b>
5/32"	.106"	.025"	<b>350</b>	100'	<b>05106</b>
3/16"	.138"	.025"	<b>260</b>	100'	<b>06138</b>
1/4"	.170"	.040"	<b>330</b>	100'	<b>08170</b>
1/4"	.180"	.035"	<b>290</b>	100'	<b>08180</b>
3/8"	.275"	.050"	<b>250</b>	100'	<b>12275</b>
1/2"	.375"	.062"	<b>240</b>	100'	<b>16375</b>

Tubing cutters sold on page 892