



Nylaflow® and Polypenco®

Nylaflow® Nylon tubing is high quality pressure tubing, available in five formulations and a wide range of diameters. For applications that require toughness, resilience, a small bend radius, and high burst strength, Nylaflow® pressure tubing is a high performance, long-lasting alternative to copper, rubber aluminum, and other types of plastic tubing. Nylaflow tubing is available with custom markings and cut to length.

Types:

Types T and H Nylaflow® tubing are thin and heavy wall, general purpose tubing made from 6/6 Nylon. These types offer the highest strength and are **FDA compliant for use in food or beverage handling applications.**

Type LP Nylaflow® tubing is a low cost, low pressure, **general purpose** type 6 nylon tubing. It is heat and light stabilized.

Type LM Nylaflow® tubing is a **premium high flex tubing** available in two types: natural or black, which exhibits improved heat and light stability. Type LM offers excellent chemical resistance and low moisture absorption.

Polypenco® Nylon 101 mechanical grade tubing is designed for very low pressure liquid transmission or for purely mechanical functions. It is an extremely tough, low friction, high flexibility tubing that can be used for cable protectors, or in short pieces as small bushings and washers.

Nylaflow® Pressure Tubing Sizes and Bend Radius											
Type H			Type T			Type LP			Type LM		
O.D.	Wall	Min Bend Radius	O.D.	Wall	Min Bend Radius	O.D.	Wall	Min Bend Radius	O.D.	Wall	Min Bend Radius
1/8"	.023"	3/8"	1/8"	.015"	5/8"	1/8"	.015"	5/8"	1/8"	.095"	5/8"
3/16"	.038"	5/8"	5/32"	.025"	3/4"	3/16"	.025"	1"	3/16"	.137"	1"
1/4"	.050"	1-1/4"	3/16"	.025"	1"	1/4"	.030"	1-1/4"	1/4"	.180"	1-1/4"
5/16"	.062"	2"	1/4"	.030"	1-1/4"	5/16"	.035"	2"	5/16"	.232"	2"
3/8"	.075"	2-1/2"	5/16"	.035"	2"	3/8"	.040"	3"	3/8"	.275"	3"
			3/8"	.040"	3"	1/2"	.062"	1-1/2"	1/2"	.375"	4-1/2"

Polypenco Tubing O.D.	Coil Length	Tubing O.D.	Coil Length
1/8"	1500 ft	5/16"	250 ft
5/32" - 3/16"	1000 ft	3/8"	250 ft
1/4"	500 ft	1/2"	150 ft