

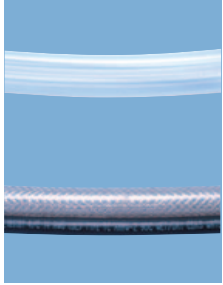
Universal Plastics has a full range of high quality tubing in a variety of sizes and materials available in-stock. Tubing is priced per foot or by the roll.

TUBING SPECIFICATIONS

Material	ID x OD: in. (mm)	Wall Thickness: in. (mm)	Working Pressure @ 70°F: psi (bar)	Max. Pressure: psi (bar)	Precut Lengths: ft. (m)	Minimum Bend Radius: in. (mm)	Min. Operation Temperature: °F (°C)	Max. Operating Temperature: °F (°C)
Polyethylene (LDPE)	.17 x ¼ (4 x 6)	0.04 (1)	200 (14)	400 (28)	100, 500, 1000 (30, 150, 300)	1 (25)	-100 (-73)	175 (79)
	¼ x ⅜ (6 x 10)	0.0625 (1.6)	160 (11)	350 (24)	100, 500, 1000 (30, 150, 300)	1.25 (32)		
	⅜ x ½ (10 x 13)	0.0625 (1.6)	140 (10)	280 (19)	100, 500 (30, 150)	1.75 (45)		
	½ x ⅝ (13 x 17)	0.0625 (1.6)	120 (8)	240 (16)	100, 500 (30, 150)	2.5 (64)		
High Density Polyethylene (HDPE)	.17 x ¼ (4 x 6)	0.04 (1)	300 (21)	600 (41)	100, 200, 500 (30, 60, 150)	1.5 (38)	-50 (-45)	140 (60)
	¼ x ⅜ (6 x 10)	0.0625 (1.6)	300 (21)	600 (41)	100, 200, 500 (30, 60, 150)	2.5 (64)		
	⅜ x ½ (10 x 13)	0.0625 (1.6)	200 (14)	400 (28)	100, 200, 500 (30, 60, 150)	3.75 (95)		
	½ x ⅝ (13 x 17)	0.0625 (1.6)	150 (10)	300 (21)	100, 200, 300, 500 (30, 60, 90, 150)	4.5 (114)		
	.810 x 1.0 (21 x 25)	0.095 (2)	140 (10)	280 (19)	100, 200, 300 (30, 60, 90)	6 (152)		
FEP	.17 x ¼ (4 x 6)	0.04 (1)	800 (55)	1600 (110)	500, 1000 (150, 300)	0.75 (19)	-100 (-73)	392 (200)
	¼ x ⅜ (6 x 10)	0.0625 (1.6)	650 (45)	1310 (90)	500, 1000 (150, 300)	1 (25)		
	⅜ x ½ (10 x 13)	0.0625 (1.6)	480 (33)	960 (66)	500 (150)	2.5 (64)		
	½ x ⅝ (13 x 17)	0.0625 (1.6)	375 (26)	750 (52)	500 (150)	3 (76)		
FEP Lined Polyethylene	.17 x ¼ (4 x 6)	0.04 (1)	80 (6)	160 (11)	500 (150)	1.5 (38)	-25 (-32)	180 (82)
	¼ x ⅜ (6 x 10)	0.0625 (1.6)	55 (4)	110 (8)	500 (150)	2 (51)		
	½ x ⅝ (13 x 17)	0.0625 (1.6)	40 (3)	80 (6)	500, 1000 (150, 300)	6 (152)		
PVC Nylobraid	¼ x .453 (6 x 12)	0.1015 (2.6)	250 (17)	375 (26)	500 (150)	1.25 (32)	25 (-4)	150 (65)
	⅜ x ⅝ (10 x 17)	0.125 (3.2)	225 (16)	325 (22)	500 (150)	2.5 (64)		
	½ x ¾ (13 x 19)	0.125 (3.2)	200 (14)	300 (21)	300, 500 (90, 150)	3.75 (95)		
	¾ x 1.0 (19 x 25)	0.125 (3.2)	150 (10)	225 (16)	300, 500 (90, 150)	5 (127)		
	1.0 x 1.313 (25 x 33)	0.1565 (4)	125 (9)	185 (13)	100 (30)	6.25 (159)		
Vinyl	¼ x ⅜ (6 x 10)	0.0625 (1.6)	55 (4)	83 (6)	100, 500 (30, 150)	2 (51)	-40 (-40)	175 (79)
	⅜ x ½ (10 x 13)	0.0625 (1.6)	50 (3.5)	75 (5)	100, 500 (30, 150)	3 (76)		
	½ x ⅝ (13 x 17)	0.0625 (1.6)	45 (3)	68 (4.5)	100 (30)	4.5 (114)		

In-Stock Tubing

BONDED TUBING CONFIGURATIONS



Tubing Materials

Sizes

Bonded Polyethylene + Polyethylene170" x ¼" + .170 x ¼" .170" x ¼" + ¼" x ⅜"
Bonded FEP Lined Polyethylene + Polyethylene	¼" x ⅜" + ¼" x ⅜" ¼" x ⅜" + ⅜" x ½"
Bonded PVC Nylobraid + Motor Lead	½" x ¾" Tubing + 7/16" Motor Lead

Refer to the first page table for tubing specifications.

SAMPLE TUBING SIZE GUIDE



.170"ID x ¼"OD



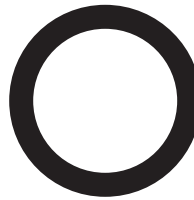
¼"ID x ⅜"OD



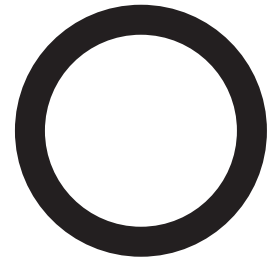
⅜"ID x ½"OD



½"ID x ⅝"OD



¾"ID x 1"OD



1"ID x 1½"OD