

Environmental Tubing

Environmental Tubing and Bailing Cord

Geotech has a full range of high quality tubing in a variety of sizes and materials available in stock for your environmental sampling needs. 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)	*Maximum Depth: ft. (m)	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)	400-800 (120-240)	100, 500, 1000, 2000 (30, 150, 300, 600)	1 (25)	-100 (-73)	175 (79)
	¼ x ⅜ (6 x 10)	0.0625 (1.6)	160 (11)	350 (24)	350-700 (106-212)	100, 500, 1000, 2000 (30, 150, 300, 600)	1.25 (32)		
	⅜ x ½ (10 x 13)	0.0625 (1.6)	140 (10)	280 (19)	280-560 (85-170)	100, 500 (30, 150)	1.75 (45)		
	½ x ⅝ (13 x 17)	0.0625 (1.6)	120 (8)	240 (16)	240-480 (73-146)	100, 500 (30, 150)	2.5 (64)		
High Density Polyethylene (HDPE)	.17 x ¼ (4 x 6)	0.04 (1)	300 (21)	600 (41)	600-1000* (180-270)	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)	600-1000* (180-270)	100, 200, 500 (30, 60, 150)	2.5 (64)		
	⅜ x ½ (10 x 13)	0.0625 (1.6)	200 (14)	400 (28)	400-800 (120-240)	100, 200, 500 (30, 60, 150)	3.75 (95)		
	½ x ⅝ (13 x 17)	0.0625 (1.6)	150 (10)	300 (21)	300-600 (91-183)	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)	280-560 (85-170)	100, 200, 300 (30, 60, 90)	6 (152)		
FEP	.17 x ¼ (4 x 6)	0.04 (1)	800 (55)	1600 (110)	1000* (305)	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)	1000* (305)	500, 1000 (150, 300)	1 (25)		
	⅜ x ½ (10 x 13)	0.0625 (1.6)	480 (33)	960 (66)	1000* (305)	500 (150)	2.5 (64)		
	½ x ⅝ (13 x 17)	0.0625 (1.6)	375 (26)	750 (52)	750-1000* (229-305)	500 (150)	3 (76)		
FEP Lined Polyethylene	.17 x ¼ (4 x 6)	0.04 (1)	80 (6)	160 (11)	160-320 (49-98)	500 (150)	1.5 (38)	-25 (-32)	180 (82)
	¼ x ⅜ (6 x 10)	0.0625 (1.6)	55 (4)	110 (8)	110-220 (34-67)	500 (150)	2 (51)		
	½ x ⅝ (13 x 17)	0.0625 (1.6)	40 (3)	80 (6)	80-160 (24-49)	500, 1000 (150, 300)	6 (152)		
PVC Nylobraid	¼ x .453 (6 x 12)	0.1015 (2.6)	250 (17)	375 (26)	500-750 (152-229)	500 (150)	1.25 (32)	25 (-4)	150 (65)
	⅜ x ⅝ (10 x 17)	0.125 (3.2)	225 (16)	325 (22)	450-650 (137-198)	500 (150)	2.5 (64)		
	½ x ¾ (13 x 19)	0.125 (3.2)	200 (14)	300 (21)	400-600 (122-183)	300, 500 (90, 150)	3.75 (95)		
	¾ x 1.0 (19 x 25)	0.125 (3.2)	150 (10)	225 (16)	300-450 (91-137)	300, 500 (90, 150)	5 (127)		
	1.0 x 1.313 (25 x 33)	0.1565 (4)	125 (9)	185 (13)	250-370 (76-113)	100 (30)	6.25 (159)		
Vinyl	¼ x ⅜ (6 x 10)	0.0625 (1.6)	55 (4)	83 (6)	110-166 (34-50)	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)	100-150 (30-46)	100, 500 (30, 150)	3 (76)		
	½ x ⅝ (13 x 17)	0.0625 (1.6)	45 (3)	68 (4.5)	90-136 (27-41)	100 (30)	4.5 (114)		

*Based on maximum pump depth deployment/precut lengths.

CALL GEOTECH TODAY (800) 833-7958

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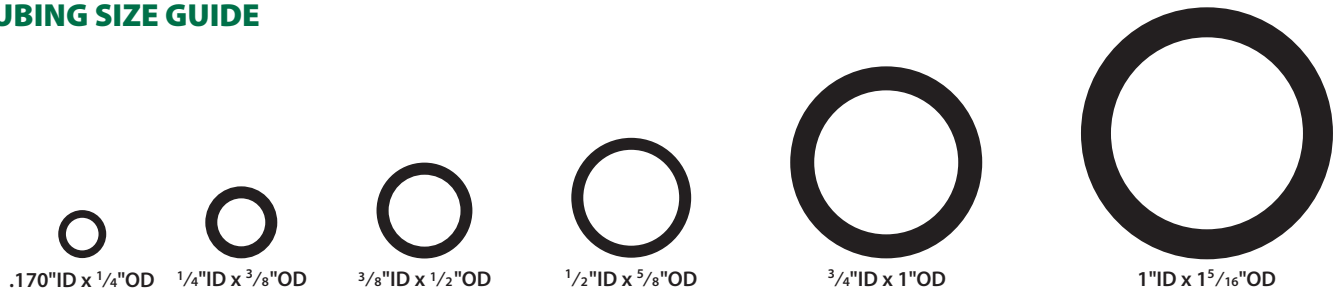
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BONDED TUBING CONFIGURATIONS

Tubing Materials	Sizes
	Bonded Polyethylene + Polyethylene $.170" \times \frac{1}{4}" + .170" \times \frac{1}{4}"$ $.170" \times \frac{1}{4}" + \frac{1}{4}" \times \frac{3}{8}"$
	Bonded FEP Lined Polyethylene + Polyethylene $\frac{1}{4}" \times \frac{3}{8}" + \frac{1}{4}" \times \frac{3}{8}"$ $\frac{1}{4}" \times \frac{3}{8}" + \frac{3}{8}" \times \frac{1}{2}"$
	Bonded PVC Nylobraid + Motor Lead $\frac{1}{2}" \times \frac{3}{4}" \text{ Tubing} + \frac{7}{16}" \text{ Motor Lead}$

Refer to the first page table for tubing specifications.

TUBING SIZE GUIDE



BAILING CORD SPECIFICATIONS

Bailing Cord Materials	Sizes
	Yellow Nylon $\frac{3}{16}"$, 1000 ft. roll
	White Diamond Braid Nylon $\frac{1}{8}"$, 1000 ft. roll
	White Nylon Twine #15 350 ft. roll
	FEP Coated Stainless Steel Safety Cable $\frac{1}{16}" \times \frac{3}{32}"$, $\frac{3}{32}" \times \frac{1}{8}"$

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