









Environmental Tubing

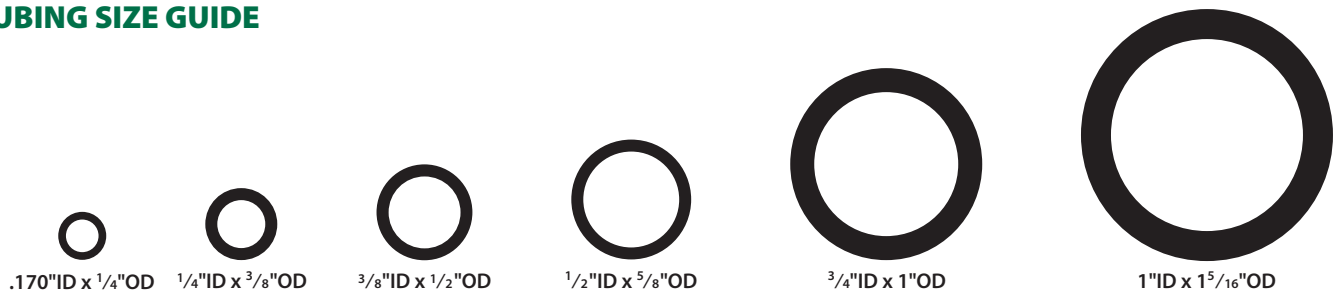
Environmental Tubing and Bailing Cord

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

Tubing Materials	Sizes
 Polyethylene (LDPE) .....	.0.170" x 1/4", 1/4" x 3/8", 3/8" x 1/2", 1/2" x 5/8"
 High Density Polyethylene (HDPE) .....	.0.170" x 1/4", 1/4" x 3/8", 3/8" x 1/2", 1/2" x 5/8", .810" x 1"
 FEP Lined Polyethylene .....	.0.170" x 1/4", 1/4" x 3/8", 3/8" x 1/2", 1/2" x 5/8"
 FEP .....	.1/8" x 3/16", .170" x 1/4", 1/4" x 3/8", 3/8" x 1/2", 1/2" x 5/8"
 PVC Nylobraid .....	.1/4" x 3/8", 1/2" x 3/4", 1" x 1 5/16"
 Vinyl .....	.1/4" x 3/8", 3/8" x 1/2", 1/2" x 5/8"
 Bonded Polyethylene x Polyethylene, Bonded FEP Lined Polyethylene x Poly	[.170" x 1/4", .170 x 1/4"] [.170" x 1/4", 1/4" x 3/8"] [1/4" x 3/8", 1/4" x 3/8"] [1/4" x 3/8", 3/8" x 1/2"]
 Bonded PVC Nylobraid and Motor Lead .....	.1/2" x 3/4" Tubing; 7/16" Motor Lead

TUBING SIZE GUIDE



BAILING CORD SPECIFICATIONS

Bailing Cord Materials	Sizes
 Yellow Nylon .....	.3/16", 1000 ft. roll
 White Diamond Braid Nylon .....	.1/8", 1000 ft. roll
 White Nylon Twine #15 .....	.350 ft. roll
 FEP Coated Stainless Steel Safety Cable1/16" x 3/32", 3/32" x 1/8"

CALL GEOTECH TODAY (800) 833-7958

Geotech Environmental Equipment, Inc.
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Environmental Tubing and Bailing Cord

HIGH-PERFORMANCE PRECISION TUBING SPECIFICATIONS



Geotech Silicone



Tygon® (lab)



Tygon® (fuel)



C-Flex™



Viton®*

* Only available in sizes 15, 18, 25, & 36

Tubing Cross Sections				
Tubing Size	L/S 15	L/S 24	L/S 35	L/S 36
Inside Diameter***	0.19" (4.8mm)	0.25" (6.4mm)	0.31" (7.9mm)	0.38" (9.7mm)
Hose Barb Size***	3/16" (4.8mm)	1/4" (6.4mm)	3/8" (9.5mm)	3/8" (9.5mm)
Flow Range with 6 to 600 rpm Drive mL / min	11 to 1100	18 to 1800	26 to 2600	34 to 3400
Maximum Pressure, Continuous****	25 psig (1.7 bar)		20 psig (1.4 bar)	15 psig (1.0 bar)
Maximum Pressure, Intermittent****	40 psig (2.7 bar)		35 psig (2.4 bar)	20 psig (1.4 bar)
Maximum Vacuum****	26" Hg (660 mm Hg)			24" Hg (610 mm Hg)
Suction Lift	29 ft. H ₂ O (8.8 m H ₂ O)			27 ft. H ₂ O (8.3 m H ₂ O)

***Nominal size

****Actual performance may vary depending on tubing formulation

PRECISION TUBING SPECIFICATIONS

Tubing Cross Sections						
Tubing Size	L/S 13	L/S 14	L/S 16	L/S 25	L/S 17	L/S 18
Inside Diameter***	0.03" (0.8mm)	0.06" (1.6mm)	0.12" (3.1mm)	0.19" (4.8mm)	0.25" (6.4mm)	0.31" (7.9mm)
Hose Barb Size***	1/16" (1.6mm)	1/16" (1.6mm)	1/8" (3.2mm)	3/16" (4.8mm)	1/4" (6.4mm)	3/8" (9.5mm)
Flow Range with 6 to 600 rpm Drive mL / min	0.36 to 36	1.3 to 130	4.8 to 480	10 to 1000	17 to 1700	23 to 2300
Maximum Pressure, Continuous****	25 psig (1.7 bar)			20 psig (1.4 bar)	15 psig (1.0 bar)	10 psig (0.7 bar)
Maximum Pressure, Intermittent****	40 psig (2.7 bar)			35 psig (2.4 bar)	20 psig (1.4 bar)	15 psig (1.0 bar)
Maximum Vacuum****	26" Hg (660 mm Hg)				20" Hg (510 mm Hg)	
Suction Lift	29 ft. H ₂ O (8.8 m H ₂ O)				22 ft. H ₂ O (6.7 m H ₂ O)	

***Nominal size

****Actual performance may vary depending on tubing formulation

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