







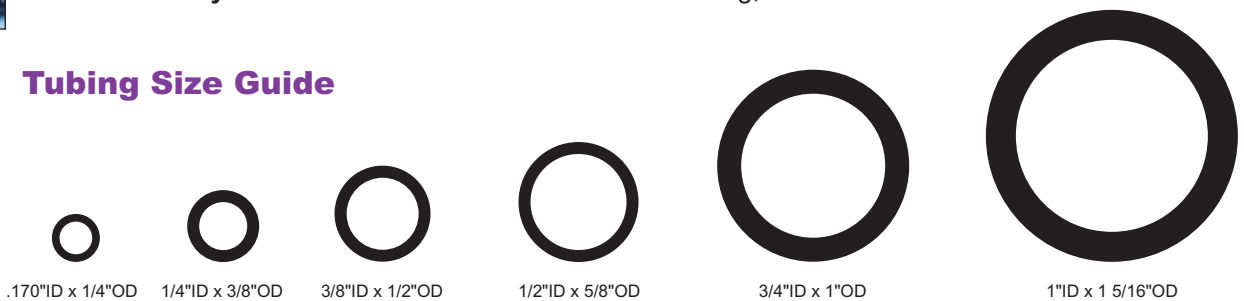






Environmental Tubing

Geotech has a full range of high quality tubing in different sizes and materials available in stock for your environmental sampling needs. Tubing is priced per foot or by the roll.

TUBING	
TUBING MATERIALS	SIZES
 Polyethylene	-.170" x 1/4", 1/4" x 3/8", 3/8" x 1/2", 1/2" x 5/8"
 High Density Polyethylene (HDPE)	-.170" x 1/4", 1/4" x 3/8", 3/8" x 1/2", 1/2" x 5/8", .814" x 1"
 Teflon™ Lined Polyethylene	-.170" x 1/4", 1/4" x 3/8", 3/8" x 1/2", 1/2" x 5/8"
 Teflon™	-.170" x 1/4", 1/4" x 3/8", 3/8" x 1/2", 1/2" x 5/8", 1/2" x 5/8"
 PVC Nylobraid	-.170" x 1/4", 1/4" x 3/8", 3/8" x 1/2", 1/2" x 5/8"
 Vinyl	-.170" x 1/4", 1/4" x 3/8", 3/8" x 1/2", 1/2" x 5/8"
 Bonded Polyethylene, & Bonded Teflon Lined Poly 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	-.170" x 1/4" Tubing; 7/16" Motor Lead

Tubing Size Guide



BAILING CORD	
BAILING CORD MATERIALS	SIZES
 Yellow Nylon	-.170" x 1/4", 1/4" x 3/8", 3/8" x 1/2", 1/2" x 5/8"
 White Diamond Braid Nylon	-.170" x 1/4", 1/4" x 3/8", 3/8" x 1/2", 1/2" x 5/8"
 White Nylon Twine #15	-.170" x 1/4", 1/4" x 3/8", 3/8" x 1/2", 1/2" x 5/8"
 Teflon Coated Stainless Steel Safety Cable	-.170" x 1/4", 1/4" x 3/8", 3/8" x 1/2", 1/2" x 5/8"

CALL GEOTECH TODAY (800) 833-7958

Geotech Environmental Equipment, Inc.
 2650 East 40th Avenue • Denver, Colorado 80205
 (303) 320-4764 • (800) 833-7958 • FAX (303) 322-7242
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Environmental Tubing

TUBING MATERIALS & SPECIFICATIONS



*Geotech Silicone



*Tygon (lab)







*Tygon (fuel)



*C-Flex



**Viton







Pump Tubing Cross Sections	High-Performance Precision Tubing Sizes			
				
Tubing size	L/S 15	L/S 24	L/S 35	L/S 36
Inside diameter*** in. (mm)	0.19 (4.8)	0.25 (6.4)	0.31 (7.9)	0.38 (9.7)
Hose barb size*** in. (mm)	3/16 (4.8)	1/4 (6.4)	3/8 (9.5)	3/8 (9.5)
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 varies depending on tubing formulation.

* Available in all sizes

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

Pump Tubing Cross Sections	Precision Tubing sizes					
						
Tubing size	L/S 13	L/S 14	L/S 16	L/S 25	L/S 17	L/S 18
Inside diameter*** in. (mm)	0.03 (0.8)	0.06 (1.6)	0.12 (3.1)	0.19 (4.8)	0.25 (6.4)	0.31 (7.9)
Hose barb size*** in. (mm)	1/16 (1.6)	1/16 (1.6)	1/8 (3.2)	3/16 (4.8)	1/4 (6.4)	3/8 (9.5)
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 varies depending on tubing formulation.

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