

CLEAR PLASTIC TUBING

8000 NALGENE 180 Clear Plastic Tubing

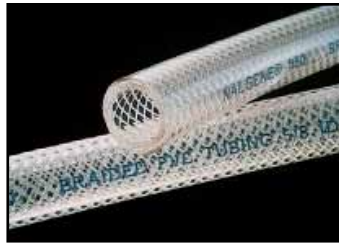
Transparent, autoclavable, flexible, versatile, and economical. NALGENE 180 Tubing sets a new standard of purity and quality in lab-grade clear plastic tubing. This autoclavable tubing is made from the highest grade resins and special plasticizers; no fillers or extenders are ever added. It resists a wide range of chemicals, is dimensionally stable and highly resistant to hardening and discoloration. Equivalent to Tygon® R-3603. All coils marked continuously with ID and regulatory compliance. NALGENE 180 Tubing is made of materials which comply with Food-Grade, U.S. Pharmacopoeia Class VI Requirements for Plastic Materials and USDA Standards. NALGENE tubing is not a medical device. [Watch roll lengths—they vary in this section.](#)

ID"	Wall"	OD"	NCL#	Price/ft	Price/roll
1/8	1/32	3/16	TN-810	.65	23.75/50 ft
1/8	1/16	1/4	TN-812	1.05	77.15/100 ft
3/16	1/16	5/16	TN-813	1.55	108.20/100 ft
1/4	1/16	3/8	TN-814	1.75	121.60/100 ft
1/4	3/32	7/16	TN-815	3.80	132.10/50 ft
1/4	1/8	1/2	TN-816	4.30	302.60/100 ft
5/16	1/16	7/16	TN-817A	2.55	178.20/100 ft
5/16	3/32	1/2	TN-817	3.95	138.35/50 ft
3/8	1/16	1/2	TN-818	2.95	207.90/100 ft
3/8	3/32	9/16	TN-820	4.05	141.65/50 ft
3/8	1/8	5/8	TN-821	5.55	389.00/100 ft
3/8	1/4	7/8	TN-822	15.40	540.00/50 ft
1/2	3/32	11/16	TN-840	5.30	184.95/50 ft
1/2	1/8	3/4	TN-842	6.85	481.50/100 ft



GENERIC CLEAR PLASTIC TUBING

ID"	Wall"	OD"	NCL#	Price/ft	Price/roll
1/8	1/32	3/16	TN-210	.60	22.60/100 ft
1/8	1/16	1/4	TN-212	.50	22.60/100 ft
3/16	1/16	5/16	TN-213	.65	25.40/100 ft
1/4	1/16	3/8	TN-214	.70	27.60/100 ft
1/4	3/32	7/16	TN-215	1.15	45.00/100 ft
1/4	1/8	1/2	TN-216	1.60	62.00/100 ft
5/16	1/16	7/16	TN-217A	.90	35.60/100 ft
5/16	3/32	1/2	TN-217	1.50	58.00/100 ft
3/8	1/16	1/2	TN-218	1.05	40.40/100 ft
3/8	3/32	9/16	TN-220	1.25	59.60/100 ft
3/8	1/8	5/8	TN-221	1.65	75.00/100 ft
1/2	1/16	5/8	TN-230	1.65	57.60/100 ft
1/2	3/32	11/16	TN-240	2.30	92.00/100 ft
1/2	1/8	3/4	TN-242	3.20	122.00/100 ft



8005 NALGENE 980 BRAIDED CLEAR PLASTIC TUBING

Braided, reinforced tubing is designed for high-pressure applications. It is 10 to 15 Durometer points more flexible than most competitive reinforced PVC tubing. This extra flexibility makes it easier to bend into place and permits tighter compression of crimp fittings for a secure fit. 980 tubing is tasteless and complies with Food-Grade regulations. Excellent for use with weak acids, weak bases and salt solutions. For easy identification and reordering, inside diameter and maximum working pressure are clearly imprinted in blue. Transparent.

ID"	Wall"	OD"	NCL#	Price/ft	Price/roll
3/8	3/32	9/16	TB-220	3.80	152.65/50 ft
1/2	1/8	3/4	TB-242	4.95	199.00/50 ft

AMBER LATEX TUBING

Rolls may or may not be spliced.

ID"	Wall"	OD"	NCL#	Price/ft	Price/roll
1/8	1/16	1/4	TA-110	1.70	111.30/100 ft
3/16	1/16	5/16	TA-111	1.90	126.00/100 ft
1/4	1/16	3/8	TA-112	2.10	140.70/100 ft
1/4	3/32	7/16	TA-112A	3.25	218.40/100 ft
5/16	1/16	7/16	TA-114	2.65	176.40/100 ft
5/16	3/32	1/2	TA-114A	3.60	239.40/100 ft
3/8	1/16	1/2	TA-116	3.05	203.70/100 ft
3/8	1/8	5/8	TA-116B	5.50	365.40/100 ft
1/2	1/16	5/8	TA-118	3.35	222.60/100 ft
1/2	1/8	3/4	TA-118B	7.05	466.20/100 ft
5/8	1/8	7/8	TA-121	7.55	520.80/100 ft



VACUUM TUBING

Red rubber vacuum tubing.

ID"	Wall"	OD"	NCL#	Price/ft	Price/roll
1/4	3/16	5/8	TV-98	6.45	453.20/100 ft
5/16	3/16	11/16	TV-99	5.55	403.20/100 ft
3/8	3/16	3/4	TV-100	5.50	450.00/100 ft

NALGENE 50 PLATINUM-CURED SILICONE® TUBING

This flexible, durable, high-purity tubing is designed for a variety of pump and transfer applications. There are no phthalate plasticizers that can leach out into transported fluid. Manufactured under strict process controls for precise dimensional tolerances—a new industry standard. NOTE: Not intended for invasive use. Autoclavable.



ID"	Wall"	OD"	NCL#	Price/ft	Price/roll
3/16	1/16	5/16	TN-316	2.90	102.50/50 ft
1/4	1/16	3/8	TN-14	2.85	99.45/50 ft
5/16	1/16	7/16	TN-516	5.40	182.40/50 ft
3/8	1/8	5/8	TN-38	9.15	320.20/50 ft

GENERIC SILICONE TUBING

Seamless highly flexible silicone elastomer general purpose tubing. Entirely free of plasticizers and additives. Withstands repeated sterilizations. Used inside of most samplers. Rolls of 50 feet.

Note: This tubing will have a slight talcum powder residue from manufacturing. You may need to flush or rinse this tubing before use.

ID"	Wall"	OD"	NCL#	Price/ft	Price/roll
3/16	1/16	5/16	TS-316	4.50	133.00/50 ft
1/4	1/16	3/8	TS-14	5.00	142.00/50 ft
5/16	1/16	7/16	TS-516	3.90	135.90/50 ft
3/8	1/8	5/8	TS-38	5.50	164.00/50 ft

PTFE TUBING

This translucent, semi-rigid tubing resists most known chemicals at room temperature and offers high temperature resistance. This tubing is rated excellent for: acids—dilute, weak, strong or concentrated; FEP tubing is used for demanding lab applications such as chromatography, trace metal analysis, and pollution sampling. For high-purity analysis, it can be rigorously cleaned in boiling nitric acid. Non-cytotoxic and non-contaminating for critical high-purity work. Does not leach extractables into liquid flow and is non-porous for safe transmission of aggressive liquids. For low pressure use with mechanical, compression-type fittings. Can be sterilized by autoclaving, gas, dry heat, and disinfectants. Do not radiation-sterilize. Autoclavable. Rolls of 25 feet.



ID"	Wall"	OD"	NCL#	Price/ft	Price/roll
1/4	1/16	3/8	TT-14	12.30	256.85
3/8	1/16	1/2	TT-38	13.45	280.10

GLASS TUBING

Comes in 4 ft lengths. We will be happy to cut these into 1 ft or 2 ft lengths for you at no extra charge. We recommend this unless you actually need 4 ft long pieces. This greatly reduces shipping damage.

ID (mm)	OD (mm)	NCL#	Price/ft
4	6	G-216	.60
5	7	G-217	.70
6	8	G-218	.80
7	9	G-219	.90
8	10	G-220	1.00
10	12	G-222	1.20

ACCESSORIES

CALIPERS, TRACEABLE® DIGITAL

Traceable® Calipers make length/diameter measurements three ways—outside, inside, and depth. Digital display models measure from 4 inch/100 mm to 6 inch/150 mm. Ideal for measuring the outside diameter of stoppers, the inside diameter of tubing, and the depth of tubes. Easy-to-read jumbo digital display is 0.3 inches high. Friction thumb roller improves reading speeds and setscrew permits locking at a fixed opening. At the touch of a button units switch from inches to millimeters. No lubrication is ever required on the ultra-smooth slide bar. Runs on the supplied battery for 10,000 hours. Made of durable hardened-steel and strong composite carbon fiber. Traceable to NIST.

Max Width	NCL #	Price/ea
4" (100 mm)	CC-417	25.15
6" (150 mm)	CC-418	27.15



MOHR PINCH CLAMPS

Stainless steel Mohr type pinch clamps for rubber tubing.

Maximum Tubing Size	NCL #	Price/ea
$\frac{3}{8}$ " Outside Diameter	C-250	2.95
$\frac{1}{2}$ " Outside Diameter	C-256	4.10
$\frac{5}{8}$ " Outside Diameter	C-257	4.05



DAY PINCH CLAMPS

White-plated, for rubber tubing up to $\frac{3}{8}$ " OD.

C-251 **2.40/ea**



HOSE CLAMPS

Screw type hose clamp.

Maximum Tubing Size	NCL #	Price/ea
$\frac{1}{2}$ " Outside Diameter	C-252	3.45
1" Outside Diameter	C-253	3.95



HOSE CLAMP

Useful for connecting pressure or vacuum lines of rubber tubing to glass or metal tubing. Band-ribbed for greater strength. Can be tightened with a screwdriver. For tubing up to $\frac{5}{8}$ " OD.

CL-199 **1.90/ea**

ACCESSORIES



EXTENSION CLAMP

With plasticized rounded jaws, which holds objects up to 2 1/4" in diameter. Overall length 8". Requires clamp holder.

C-261 **19.80/ea**

CLAMP HOLDER

For connecting extension clamp C-261 and similar clamps to a ring stand or support stand.

C-260 **11.50/ea**



DOUBLE BURET CLAMP

Clamp only.

B-976 **29.00/ea**



SUPPORT RINGS WITH CLAMP ATTACHED



Diameter	NCL #	Price/ea
2"	C-272	12.70
3"	C-273	14.10
4"	C-274	15.50
5"	C-275	17.05

TUBING CLAMPS

Clamps will not distort, rust, or corrode. Select clamp below for desired tubing size.

Twelve-position ratchet controls flow from full open to complete closure. For tubing up to 3/4" OD. 6 per pack.

C-352 **16.45/pk**



Fifteen-position adjustment controls flow from full open to complete closure. Fits tubing from 1/8" to 7/16" outside diameter. 12 per pack.

C-351 **9.65/pk**

Single position on/off clamp
For tubing under 3/16" outside diameter. 10 clamps per pack.

C-350 **2.70/pk**

TUBING HOLDER

Hold flexible tubing steady in beakers or pitchers with this polycarbonate clip. Fits securely onto the edge and has a 2" long arm with a hole to accept tubing up to 3/8" outside diameter. 6 per pack.

TB-808 **15.85/pk**

