

# LABORATORY AND VACUUM TUBING

## CG-730

### LABORATORY STANDARD WALL TUBING, EXCELON

- Equivalent to Tygon® R3603 & Nalgene™ 180
- Excellent alternative to latex
- More cost-effective than silicone
- Inner bore prevents any build-up
- Withstands autoclaving & gamma sterilization
- Durometer hardness (shore A): 55
- Temperature range: -58°F to 165°F
- Meets FDA standards (CFR 21, Part 175.300)

A low-cost yet high-quality solution for the transfer of liquids and gases, Excelon Laboratory and Vacuum Tubing provides premium performance, flexibility, and versatility. With a smooth-as-glass inner bore and crystal clear design, this Excelon tubing prevents build-up from occurring inside the tube, simplifying changeovers and clean up, and allows for easy monitoring of the flow of gases and liquids. Its proprietary design is made for extreme durability as well as flexibility, giving this PVC tubing the ability to withstand autoclaving and repeated gamma sterilization while also allowing for simplified and expedited set-up.

Metric tubing sizes are available, please contact us for details:  
[tech@cglifesciences.com](mailto:tech@cglifesciences.com)



**CG-730**

Part No	Size	ID	OD	Wall	50' Roll Price
CG-730-003	S2	1/8"	3/16"	1/32"	\$16.25*
CG-730-006	6	1/4"	3/8"	1/16"	\$33.00*
CG-730-007	7	1/4"	7/16"	3/32"	\$52.55*
CG-730-008	8	1/4"	1/2"	1/8"	\$75.20*
CG-730-009	9	5/16"	7/16"	1/16"	\$40.20*
CG-730-010	10	5/16"	1/2"	3/32"	\$58.75*
CG-730-011	11	5/16"	9/16"	1/8"	\$85.50*
CG-730-012	12	3/8"	1/2"	1/16"	\$44.30*
CG-730-013	13	3/8"	9/16"	3/32"	\$70.05*
CG-730-014	14	3/8"	5/8"	1/8"	\$103.00*
CG-730-015	15	7/16"	9/16"	1/16"	\$54.60*
CG-730-016	18	1/2"	5/8"	1/16"	\$62.85*
CG-730-017	19	1/2"	11/16"	3/32"	\$91.70*
CG-730-018	20	1/2"	3/4"	1/8"	\$127.75*
CG-730-019	25	5/8"	13/16"	3/32"	\$104.05*
CG-730-020	26	5/8"	7/8"	1/8"	\$154.50*
CG-730-021	27	5/8"	15/16"	5/32"	\$211.15*

\* Not Subject to Discount



CG-735

## CG-735-V LABORATORY HEAVY WALL VACUUM TUBING, EXCELON

- Equivalent to Tygon® R3603 & Nalgene™ 180
- More cost-effective than silicone
- Withstands autoclaving & gamma sterilization
- Temperature range: -58°F to 165°F
- Meets FDA standards (CFR 21, Part 175.300)
- Excellent alternative to latex
- Inner bore prevents any build-up
- Durometer hardness (shore A): 55

Metric tubing sizes are available, please contact us for details: [tech@cglifesciences.com](mailto:tech@cglifesciences.com)

Part No	ID	OD	Wall	10' Roll Price
CG-735-V-250	1/4"	5/8"	3/16"	\$43.05*
CG-735-V-375	3/8"	7/8"	1/4"	\$74.85*
CG-735-V-500	1/2"	1-1/8"	5/16"	\$97.40*



## CG-152 CLAMPS, TUBING, NYLON, SNAP-GRIPS

- Ideal for vacuum, pressure and liquid applications
- Easy to install and remove by hand or with pliers
- Can be sterilized for biological and medical applications
- Chemical- and corrosion-resistant
- Push down on one side to release

CG-152  
Clamp installed on tubing/hose barb on glass condenser



Part No	Clamping Range (in)	Clamping Range (mm)	Package Quantity	Package Price
CG-152-10	.235-.260	5.97-6.60	P50	\$15.80*
CG-152-11	.360-.390	9.14-9.90	P50	\$15.80*
CG-152-12	.410-.468	10.41-11.89	P50	\$15.80*
CG-152-13	.475-.536	12.07-13.61	P50	\$15.80*
CG-152-14	.538-.608	13.67-15.44	P50	\$15.80*
CG-152-15	.597-.680	15.17-17.27	P50	\$16.70*
CG-152-16	.670-.776	17.02-19.71	P50	\$16.70*
CG-152-17	.720-.825	18.29-20.96	P50	\$19.45*
CG-152-18	.840-.940	22.10-23.88	P50	\$19.45*
CG-152-19	.885-1.025	22.48-26.04	P50	\$22.30*
CG-152-20	1.031-1.187	26.19-30.15	P50	\$22.30*
CG-152-21	1.25-1.425	31.75-36.20	P50	\$25.50*
CG-152-22	1.406-1.61	35.71-40.89	P50	\$25.50*

### NYLON CLAMP KIT (PART NO. CG-152-50)

A great way to be prepared for your next clamping situation! Kit contains 5 each, of all 13 sizes, neatly organized in a polypropylene box with adjustable dividers.

Part No	Description	Price/Each
CG-152-50	Nylon Tubing Clamp Kit	\$49.45*

## CG-1975-30 TUBING CUTTERS

For cutting tubing made from: Plastic, FEP, PTFE, Polyethylene, Polypropylene, or Rubber.

Part No	Description	Price/Each
CG-1975-30	Tubing Cutter	\$12.85*

\* Not Subject to Discount



CG-1975