

# D42 Instrument Tubing

## SGE Stainless Steel Chromatography Tubing



The SGE annealed type 304 chromatography stainless steel is a high quality material that is specially produced and cleaned for chromatography use. It has a very smooth, non-contaminated bore. Longer lengths are supplied in 6" diameter coils and enclosed in a stainless steel spiral mount with ferrules.

Ideal for producing stainless steel capillary columns and for HPLC connecting tubing.

OD (inches)	OD (mm)	ID (mm)	Length (meter)	Part No.	Price
1/48	0.53	0.25	25	062401	
1/32	0.75	0.50	25	062406	
1/16	1.59	0.80	10	062416	
1/16	1.59	0.80	5	0624160	
1/8	3.18	2.20	5	062415	
1/8	3.18	2.20	2	0624173	

## Copper Tubing

**Caution:** Copper tubing which bring carrier gas to your injector and column may also be transporting contaminant's that interfere with your chromatography!



**Helpful Hints:** Clean new tubing before you install it by first rinsing with methanol and then methylene chloride. Connect the tubing to the injection port and heat to 120°C for 2 hours.

### Soft Copper Tubing, Coiled

OD	ID	Wall	Length	Part No.	Price
1/8"	0.065"	0.030"	50 ft.	5174K1	
3/16"	0.1275"	0.030"	50 ft.	5174K2	
1/4"	0.190"	0.030"	50 ft.	5174K3	
1/4"	0.152"	0.152"	50 ft.	8955K11	
1/8"	0.065"	0.030"	50 ft.	CTB065C*	

\* Cleaned Copper Tubing

## Nylon Tubing

Ideal for air, nitrogen, hydraulic, and other gas and liquid hookups in the laboratory.

Temperature Range: -60°F to +250°F. For Continuous Use: -40°F to +200°F. It has excellent dimensional stability.

Nylon tubing is recommended for hooking up air lines to gas chromatographs. However, it is not recommended for Hydrogen service. Tubing is available in 100 ft. coils and in 2 colors, natural opaque white and black.

Use with standard Swagelok® fittings.

Part No. 100' Slit-Pac	Color	Tube O.D. Inches	Tube I.D. Inches	Wall Thickness Inches	Min. Bend Radius Inches	Max. Pressure (PSI@75°F)		Price per roll
						Working	Burst	
61210W	White	1/8	.080	.023	1/4	375	1500	
61210B	Black	1/8	.080	.023	1/4	375	1500	
61220W	White	1/8	.093	.016	1/2	200	800	
61220B	Black	1/8	.093	.016	1/2	200	800	
61460W	White	1/4	.126	.062	1/2	500	2000	
61460B	Black	1/4	.126	.062	1/2	500	2000	
61470W	White	1/4	.170	.040	7/8	300	1200	
61470B	Black	1/4	.170	.040	7/8	300	1200	