GC Tubing

GC Tubing



Stainless Steel Tubing

When install a gas line for GC, choosing the proper tubing material is very important and will help to eliminate future problems and improve the overall quality of the gas system. Tubing can contain residual hydrocarbon contamination. These contaminants can migrate into the gas stream causing elevated background noise and increase instrument down time. Tubing can be solvent rinsed with methanol or other various solvents that do not provide a response on the detector being used.

TFE tubing is used for non critical applications, such as pressurizing pneumatic lines.

Cleaned Copper tubing is solvent-washed and can be used for most applications, except those requiring the highest purity gas delivery system.

Premium Grade 304 Stainless Steel tubing is solvent-washed and can be used for all applications. it is a special tempered grade for easy bending.



Copper Tubing



TFE Tubing

Ordering Information		
Description	QTY	Part No.
Premiun Grade 304 Stainless Steel Tubing		
1/16" OD, 0.010" ID, 50FT Coil	1	061Q-1011
1/16" OD, 0.020" ID, 50FT Coil	1	061Q-1021
1/16" OD, 0.030" ID, 50FT Coil	1	061Q-1031
1/16" OD, 0.040" ID, 50FT Coil	1	061Q-1041
1/8" OD, 0.085" ID, 50FT Coil	1	061Q-1051
1/4" OD, 0.210" ID, 50FT Coil	1	061Q-1061
Cleaned Copper Tubing		
1/8" OD, 0.065" ID, 50FT Coil	1	061Q-1071
1/4" OD, 0.190" ID, 50FT Coil	1	061Q-1081
TFE Tubing		
1/16" OD, 0.038" ID, 25FT Coil	1	061Q-1091
1/8" OD, 0.098" ID, 25FT Coil	1	061Q-1101
1/4" OD, 0.125" ID, 25FT Coil	1	061Q-1111

Tubing Cutters



Rotary Tubing Cutter



Ridgid Tubing Cutter



TC-20 Tube Cutting Machine



Dressing Tool

Tubing reamer

Rotary Tubing Cutter

- Cuts 1/16" to 1/8" OD Tubing
- Leaves Tubing ID Open
- No deburring or reaming necessary

Ridgid Tubing Cutter

- Cuts 1/8" to 1-1/8" OD tubing
- Includes Knob and Pin for quicker cutting and wheel replacement.

TC-20 Tube Cutting Machine

- Cuts 1/16", 1/8", or 1/4" tubing with inside diameter as small as 0.008".
- Electrically operated bench-top model, Voltage selectable 110–120/220–240 volts, 50–60Hz.

Ordering Information		
Description	QTY	Part No.
Rotary Tubing Cutter		
Rotary Tubing Cutter	1	061Q-1121
Repl. Cutting Wheels	1	061Q-1133
Ridgid Tubing Cutter		
Ridgid Tubing Cutter	1	061Q-1141
Repl. Cutting Wheels	1	061Q-1153
TC-20 Tube Cutting Machine		
TC-20 Tube Cutting Machine*	1	061Q-1161
Cutting Wheels	1	061Q-1173
Dressing Tool, 1/16" Tubing	1	061Q-1181
Needle Insert, 1/16" Dressing Tool	1	061Q-1191
Dressing Tool, 1/8" Tubing	1	061Q-1201
Needle Insert, 1/8" Dressing Tool	1	061Q-1211
Tubing reamer for 1/4" or 1/8" tubing	1	061Q-1221
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^{*}Includes dressing tool for 1/16" tubing