

TUBING AND FITTINGS

CGA Cylinders Connections

Clean Tubing and Pipe Fittings

Chromatographically Cleaned Tubing



Design Features

Premium Grade Stainless Steel

Grade 304 tubing, specially cleaned to ensure inertness. This is what is used in stainless steel columns from this tubing.

Cleaned Copper

Solvent-washed to special standards (ASTM B-20 plus special cleaning), to remove residual hydrocarbons. Recommended for most GC plumbing applications.

Description: Chromatographically cleaned tubing is made of premium grade stainless steel tubing or plumbing quality specially cleaned copper tubing.

Tube fittings are all two-piece ferrule construction. They may be either Compression or Parker Alok®. We offer fittings in both brass and 316 Stainless Steel. Pipe fittings are also offered in both brass and stainless steel.

TOD = Tube Outside Diameter

FNPT = Female National Pipe

Thread MNPT = Male National Pipe

Thread RED = Reducing

Ordering Information

Product Number	Material	Description (OD x ID)	Length
Premium Grade Stainless Steel (304)			
Y40-20526U	Stainless Steel	1/8" x 0.085" (3.18 x 2.1mm)	50' Coil
Y40-20527	Stainless Steel	1/4" x 0.209" (6.35 x 5.3mm)	50' Coil
Y40-20552	Stainless Steel	1/16" x 0.010" (1.59 x 0.254mm)	100' Coil
Y40-20553	Stainless Steel	1/16" x 0.030" (1.59 x 0.762mm)	100' Coil
Cleaned Copper (GC Plumbing Quality; ASTM B-280 plus Special Cleaning)			
Y40-20488	Cleaned Copper	1/8" x 0.065" (3.18 x 1.65mm)	50' Coil
Y40-20489	Cleaned Copper	1/4" x 0.190" (6.35 x 4.83mm)	50' Coil
General Purpose Copper (ASTM B-280)			
Y40-20520U	Copper	1/8" x 0.065" (1.59 x 0.762mm)	50' Coil
Y40-20522	Copper	1/4" x 0.190" (6.35 x 4.83mm)	50' Coil

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Ordering Information

Product Number	Material	Description (OD x ID)
Tube Tee		
Y99-413923	316 Stn Steel	1/16" TOD Compression Tee
Y99-413924	316 Stn Steel	1/8" TOD Compression Tee
Y99-B2003	Brass	1/8" TOD Compression Tee
Y99-413454	316 Stn Steel	1/4" TOD Compression Tee
Y99-480019	316 Stn Steel	1/4" TOD x 1/4" MNPT x 1/4" TOD

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Product Number	Material	Description (OD x ID)
Pipe Tee		
Y99-032	316 Stn Steel	¼" MNPT x ¼" FNPT x ¼" FNPT
Y99-012C	Chrome-Plated Brass	¼" MNPT x ¼" FNPT x ¼" FNPT
Y99-480080	316 Stn Steel	1/8" FNPT tee
Y99-26417	316 Stn Steel	¼" FNPT tee
Y99-413927	Brass	¼" FNPT tee
Y99-26217	Chrome-Plated Brass	¼" FNPT tee
Pipe to Tube Adapter		
Y99-413928	316 Stn Steel	1/16" TOD x ¼" MNPT
Y99-26162	Brass	1/8" TOD x ¼" MNPT
Y99-26462	316 Stn Steel	1/8" TOD x ¼" MNPT
Y99-26460	316 Stn Steel	¼" TOD x ¼" MNPT
Y99-26160	Brass	¼" TOD x ¼" MNPT
Y99-26464	316 Stn Steel	½" TOD x ¼" MNPT
Y99-413930	316 Stn Steel	1/16" TOD x ¼" FNPT
Y99-26140	Brass	1/8" TOD x ¼" FNPT
Y99-26422	316 Stn Steel	1/8" TOD x ¼" FNPT
Y99-26421	316 Stn Steel	¼" TOD x ¼" FNPT
Elbows		
Y99-413957	316 Stn Steel	1/8" TOD x 1/8" TOD
Y99-413915	316 Stn Steel	1/8" TOD x ¼" MNPT
Y99-413917	316 Stn Steel	1/8" TOD x ¼" FNPT
Y99-413448	316 Stn Steel	¼" TOD x 1/8" MNPT
Y99-413914	316 Stn Steel	¼" TOD x ¼" MNPT
Y99-480028	Brass	¼" TOD x ¼" MNPT
Y99-413916	316 Stn Steel	¼" TOD x ¼" FNPT
Y99-480027	Brass	¼" TOD x ¼" FNPT
Y99-4801153	316 Stn Steel	3/8" TOD x ¼" MNPT
Y99-4801133	Brass	½" TOD x ¼" MNPT
Y99-480095	316 Stn Steel	1/8" MNPT x ¼" FNPT
Y99-480094	Brass	1/8" MNPT x ¼" FNPT
Y69-411006	316 Stn Steel	¼" MNPT x ¼" FNPT
Y99-424792	316 Stn Steel	¼" MNPT x ¼" FNPT
Y99-424793	Brass	¼" MNPT x ¼" FNPT
Y99-26221	Chrome-Plated Brass	¼" MNPT x ¼" FNPT
Y99-480070	316 Stn Steel	¼" MNPT x ¼" F90° Swivel Flair
Y99-26414	316 Stn Steel	¼" FNPT x ¼" FNPT
Y99-BELBOW	Brass	¼" FNPT x ¼" FNPT
Y99-26214	Chrome-Plated Brass	¼" FNPT x ¼" FNPT

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Product Number	Description Material	(OD x ID)
Cross		
Y99-413946	316 Stn Steel	All Ports ¼" TOD
Y99-480058	316-Plated Brass	M x F x F x F
Y99-26416	Stn Steel	¼" FNPT
Y99-26216	Chrome-Plated Brass	¼" FNPT
Reducing Adapter		
Y99-26112	Brass	⅛" FNPT x ¼" MNPT
Y99-413933	Brass	¼" FNPT x ¼" MNPT
Y99-413935	Brass	½" FNPT x ¼" MNPT
Y99-413964	316 Stn Steel	⅛" TOD x ¼" Tube Stub
Y99-480078	Brass	¼" TOD x ⅛" Tube Stub
Y99-480037	316 Stn Steel	½" TOD x ¼" Tube Stub
Y99-413931	316 Stn Steel	⅛" MNPT x ¼" FNPT
Y99-413922	316 Stn Steel	¼" MNPT x ⅛" FNPT
Y99-413934	316 Stn Steel	¼" MNPT x ½" FNPT
Unions		
Y99-413937	316 Stn Steel	RED ⅛" TOD x ¼" TOD
Y99-480045	316 Stn Steel	RED ¼" TOD x 6mm
Y99-480039	Brass	RED ¼" TOD x ⅛" TOD
Y99-413940	316 Stn Steel	1/16" TOD x 1/16" TOD
Y99-413938	316 Stn Steel	⅛" TOD x ⅛" TOD
Y99-413937	316 Stn Steel	⅛" TOD x ¼" TOD
Y99-413936	316 Stn Steel	¼" TOD x ¼" TOD
Y99-413941	Brass	¼" TOD x ¼" TOD
Y99-480048	316 Stn Steel	½" FNPT with O-ring
Nipples		
Y79-411067	Brass	¼" MNPT Hex x 1.45" long
Y99-4HLN2	Brass	¼" MNPT Hex x 2" long
Y99-4801220	Brass	¼" Hex x 3" long
Y99-480077	Brass	¼" Hex x 4" long
Y99-423879	Brass	¼" MNPT Hex RED x ⅛" MNPT
Y99-8HN	Brass	½" MNPT Hex x 2" long
Y99-26213	Chrome-Plated Brass	¼" MNPT Hex x 1¼" long
Y99-4HLNOP	Chrome-Plated Brass	¼" MNPT Hex x 3½" long
Y99-26413	316 Stn Steel	¼" MNPT Hex x 1¼" long
Y99-4HLN2SS	316 Stn Steel	¼" MNPT Hex x 2" long
Y99-4HLN4SS	316 Stn Steel	¼" MNPT Hex x 4" long