

Silicone Microbore Autoanalysis Tubing

Autoanalysis tubing is ideal for a variety of high-temperature applications. Biologically stable and autoclavable. Tubing elastomer is FDA-compliant (21 CFR 177.2600) and meets USP Class VI requirements.



Catalog number	Dimensions: in. (mm)			Fits needle gauge	Price/15.2-m pk
	ID	OD	Wall		
Peroxide-cured silicone					
TW-07625-22	0.025 (0.64)	0.101 (2.57)	0.036 (0.91)	23	
TW-07625-24	0.030 (0.76)	0.106 (2.69)	0.036 (0.91)	21	
TW-07625-26	0.035 (0.89)	0.111 (2.82)	0.036 (0.91)	20	
TW-07625-28	0.040 (1.02)	0.116 (2.95)	0.036 (0.91)	19	
TW-07625-30	0.045 (1.14)	0.121 (3.07)	0.036 (0.91)	18	
TW-07625-32	0.051 (1.30)	0.127 (3.23)	0.036 (0.91)	18	
TW-07625-34	0.056 (1.42)	0.132 (3.35)	0.036 (0.91)	17	
TW-07625-36	0.060 (1.52)	0.136 (3.45)	0.036 (0.91)	16	
TW-07625-38	0.065 (1.65)	0.141 (3.58)	0.036 (0.91)	16	
TW-07625-40	0.073 (1.85)	0.149 (3.78)	0.036 (0.91)	15	
TW-07625-42	0.081 (2.06)	0.157 (3.99)	0.036 (0.91)	14	
TW-07625-44	0.090 (2.29)	0.166 (4.22)	0.036 (0.91)	13	
TW-07625-46	0.100 (2.54)	0.176 (4.47)	0.036 (0.91)	12	
TW-07625-48	0.110 (2.79)	0.186 (4.72)	0.036 (0.91)	12	
Platinum-cured silicone					
TW-95612-22	0.025 (0.64)	0.101 (2.57)	0.036 (0.91)	23	
TW-95612-24	0.030 (0.76)	0.106 (2.69)	0.036 (0.91)	21	
TW-95612-26	0.035 (0.89)	0.111 (2.82)	0.036 (0.91)	20	
TW-95612-28	0.040 (1.02)	0.116 (2.95)	0.036 (0.91)	19	
TW-95612-30	0.045 (1.14)	0.121 (3.07)	0.036 (0.91)	18	
TW-95612-32	0.051 (1.30)	0.127 (3.23)	0.036 (0.91)	18	
TW-95612-34	0.056 (1.42)	0.132 (3.35)	0.036 (0.91)	17	
TW-95612-36	0.060 (1.52)	0.136 (3.45)	0.036 (0.91)	16	
TW-95612-38	0.065 (1.65)	0.141 (3.58)	0.036 (0.91)	16	
TW-95612-40	0.073 (1.85)	0.149 (3.78)	0.036 (0.91)	15	
TW-95612-42	0.081 (2.06)	0.157 (3.99)	0.036 (0.91)	14	
TW-95612-44	0.090 (2.29)	0.166 (4.22)	0.036 (0.91)	13	
TW-95612-46	0.100 (2.54)	0.176 (4.47)	0.036 (0.91)	12	
TW-95612-48	0.110 (2.79)	0.186 (4.72)	0.036 (0.91)	12	

Tygon[®] Microbore Autoanalysis Tubing

Formulation: Tygon S-54-HL

Applications: General laboratory and pharmaceutical use, especially with precision injection or dispensing applications. Also excellent with low-flow peristaltic pump applications.

Characteristics: Extremely flexible. Nontoxic; nonpyrogenic; biocompatible. Crystal clear.

Certifications: FDA-compliant. Resin meets USP Class VI requirements. Tubing is manufactured according to GMP.

Temperature range: -25 to 185°F (-31 to 85°C)

Sterilize: Autoclave, ethylene oxide, or gamma irradiation.



Catalog number	Dimensions: in. (mm)			Fits needle gauge	Price/ 30.5-m pk
	ID	OD	Wall		
TW-06418-01	0.010 (0.25)	0.030 (0.76)	0.010 (0.25)	30	
TW-06418-02	0.020 (0.51)	0.060 (1.52)	0.020 (0.51)	25	
TW-06418-03	0.030 (0.76)	0.090 (2.29)	0.030 (0.76)	20 to 21	
TW-06418-04	0.040 (1.02)	0.070 (1.78)	0.015 (0.38)	18 to 19	
TW-06418-05	0.050 (1.27)	0.090 (2.29)	0.020 (0.51)	17 to 18	

[TW-06418-10](#) Tygon[®] microbore tubing assortment pack. One 30.5-m roll of 06418-01, -02, -03, -04, and -05 (152.4-m total)

Tygon® Non-DEHP Lab Tubing



Formulation: Tygon E-3603

Applications: General laboratory, food & beverage, biopharmaceutical, analytical instruments.

Characteristics: Non-DEHP, phthalate free. Long-life, chemical resistant, nonoxidizing; able to bend to sharp radius curves and easily works with fittings. Transparent.

Certifications: FDA compliant (21 CFR 175.300); meets USP Class VI and NSF 51 requirements

Temperature range: -51 to 165°F (-46 to 74°C)

Sterilize: Autoclave or ethylene oxide.

non-DEHP

Catalog number	Dimensions: in. (mm)			Fits needle gauge	Price/ 30.5-m pk
	ID	OD	Wall		
TW-06460-10	0.008 (0.19)	0.080 (2.03)	0.036 (0.91)	33	
TW-06460-12	0.010 (0.25)	0.082 (2.08)	0.036 (0.91)	30	
TW-06460-14	0.015 (0.38)	0.091 (2.31)	0.036 (0.91)	27	
TW-06460-16	0.017 (0.44)	0.093 (2.36)	0.036 (0.91)	26	
TW-06460-18	0.020 (0.51)	0.096 (2.44)	0.036 (0.91)	24	
TW-06460-22	0.025 (0.64)	0.101 (2.57)	0.036 (0.91)	23	
TW-06460-24	0.030 (0.76)	0.106 (2.69)	0.036 (0.91)	21	
TW-06460-26	0.035 (0.89)	0.111 (2.82)	0.036 (0.91)	20	
TW-06460-28	0.040 (1.02)	0.116 (2.95)	0.036 (0.91)	19	
TW-06460-30	0.045 (1.14)	0.121 (3.07)	0.036 (0.91)	18	
TW-06460-32	0.051 (1.30)	0.127 (3.23)	0.036 (0.91)	18	
TW-06460-34	0.056 (1.42)	0.132 (3.35)	0.036 (0.91)	17	
TW-06460-36	0.060 (1.52)	0.136 (3.45)	0.036 (0.91)	16	
TW-06460-38	0.065 (1.65)	0.141 (3.58)	0.036 (0.91)	16	
TW-06460-40	0.073 (1.85)	0.149 (3.78)	0.036 (0.91)	15	
TW-06460-42	0.081 (2.06)	0.157 (3.99)	0.036 (0.91)	14	
TW-06460-44	0.090 (2.29)	0.166 (4.22)	0.036 (0.91)	13	
TW-06460-46	0.100 (2.54)	0.176 (4.47)	0.036 (0.91)	12	
TW-06460-48	0.110 (2.79)	0.186 (4.72)	0.036 (0.91)	12	

Solvent/Hydrocarbon Microbore Tubing



Applications: Ideal for chromatography applications and for the transfer of fuels, distillates, lubricants, and glycol-based coolants.

Characteristics: Resistant to ozone and UV light; resistant to cracking, swelling, and hardening. Translucent yellow.

Certifications: None.

Temperature range: -22 to 185°F (-30 to 85°C)

Sterilize: Not recommended.

Catalog number	Dimensions: in. (mm)			Fits needle gauge	Price/ 15.2-m pk
	ID	OD	Wall		
TW-95712-12	0.010 (0.25)	0.082 (2.08)	0.036 (0.91)	30	
TW-95712-14	0.015 (0.38)	0.091 (2.31)	0.038 (0.97)	27	
TW-95712-18	0.020 (0.51)	0.096 (2.44)	0.038 (0.97)	24	
TW-95712-26	0.035 (0.89)	0.111 (2.82)	0.038 (0.97)	20	
TW-95712-30	0.045 (1.14)	0.121 (3.07)	0.038 (0.97)	18	
TW-95712-32	0.051 (1.30)	0.127 (3.23)	0.038 (0.97)	18	
TW-95712-34	0.056 (1.42)	0.132 (3.35)	0.038 (0.97)	17	
TW-95712-36	0.060 (1.52)	0.136 (3.45)	0.038 (0.97)	16	
TW-95712-42	0.081 (2.06)	0.157 (3.99)	0.038 (0.97)	14	
TW-95712-48	0.110 (2.79)	0.186 (4.72)	0.038 (0.97)	12	

PharmMed® BPT Tubing

PharmMed®

Applications: Cell and tissue culture work and pharmaceutical uses. Also good for light-sensitive samples.

Characteristics: Nontoxic; nonhemolytic; extremely low permeability; resists acids, alkalis, oxidizing agents, and animal and vegetable oils; heat-sealable, bondable, and formable. Opaque beige.

Certifications: Elastomer is FDA-compliant (21 CFR 177.2600) and meets USP Class VI and NSF (Standard 51) requirements. Meets EP requirements. Tubing is manufactured according to GMP.

Temperature range: -75 to 275°F (-59 to 135°C)

Sterilize: Autoclave, ethylene oxide, or gamma irradiation.

Microbore PharmMed BPT Tubing

Catalog number	Dimensions: in. (mm)			Fits needle gauge	Price/ 30.5-m pk
	ID	OD	Wall		
TW-95809-12	0.010 (0.25)	0.082 (2.08)	0.036 (0.91)	30	
TW-95809-18	0.020 (0.51)	0.096 (2.44)	0.038 (0.97)	24	
TW-95809-26	0.035 (0.89)	0.111 (2.82)	0.038 (0.97)	20	
TW-95809-30	0.045 (1.14)	0.121 (3.07)	0.038 (0.97)	18	
TW-95809-32	0.051 (1.30)	0.127 (3.23)	0.038 (0.97)	18	
TW-95809-34	0.056 (1.42)	0.132 (3.35)	0.038 (0.97)	17	
TW-95809-36	0.060 (1.52)	0.136 (3.45)	0.038 (0.97)	16	
TW-95809-40	0.073 (1.85)	0.149 (3.78)	0.038 (0.97)	15	
TW-95809-42	0.081 (2.06)	0.157 (3.99)	0.038 (0.97)	14	
TW-95809-44	0.090 (2.29)	0.166 (4.22)	0.038 (0.97)	13	
TW-95809-48	0.110 (2.79)	0.186 (4.72)	0.038 (0.97)	12	