

Benchtop Tubing Cutter











Steel blade makes right-angle cuts in several sizes of Masterflex tubing:

C/L® 2.06 mm, 2.79 mm OD
L/S® sizes 13, 14, 15, 16, 17, 18, 24, 25, 35, 36
I/P® sizes 26, 73

GH-06438-10 Benchtop tubing cutter



Tubing size	L/S 13	L/S 14	L/S 16	L/S 25	L/S 17	L/S 18
Inner diameter	0.8 mm (0.03")	1.6 mm (0.06")	3.1 mm (0.12")	4.8 mm (0.19")	6.4 mm (0.25")	7.9 mm (0.31")
Hose barb size	1.6 mm (1/16")	1.6 mm (1/16")	3.2 mm (1/8")	4.8 mm (3/16")	6.4 mm (1/4")	9.5 mm (3/8")
Flow range (approximate)†	0.06 to 36 mL/min	0.21 to 130 mL/min	0.8 to 480 mL/min	1.7 to 1000 mL/min	2.8 to 1700 mL/min	3.8 to 2300 mL/min

Pump tubing formulation	Description	Compatible pump head	L/S 13	L/S 14	L/S 16	L/S 25	L/S 17	L/S 18
Chem-Durance® Bio 	<ul style="list-style-type: none"> Complies: USP Class VI, FDA, REACH, RoHS Excellent chemical compatibility and biocompatibility Excellent pump life and durability under pressure 	<ul style="list-style-type: none"> ✓ Easy-Load ✓ Easy-Load II 	GH-06442-13	GH-06442-14	GH-06442-16	GH-06442-25	GH-06442-17	GH-06442-18
			15.2 m (50 ft)/pk	15.2 m (50 ft)/pk	15.2 m (50 ft)/pk	15.2 m (50 ft)/pk	15.2 m (50 ft)/pk	15.2 m (50 ft)/pk
Solve-Flex® NEW 	<ul style="list-style-type: none"> Complies with USP Class VI Excellent chemical resistance, especially with solvents Low spallation Fluoropolymer lined tubing 	<ul style="list-style-type: none"> ✓ Easy-Load ✓ Easy-Load II 	—	—	—	—	GH-96446-17	—
							3.6 m (12 ft)/pk	
Tygon® E-LFL 	<ul style="list-style-type: none"> Complies with USP Class VI, EP, FDA, EU Food, REACH, RoHS, ADFC Longest life of all Tygon formulations Broad chemical resistance 	<ul style="list-style-type: none"> ✓ Standard ✓ Easy-Load ✓ Easy-Load II ✓ Easy-Load 3 ✓ Multichannel cartridge 	GH-06440-13	GH-06440-14	GH-06440-16	GH-06440-25	GH-06440-17	GH-06440-18
			7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	7.6 m (25 ft)/pk
Tygon E-Food (B-44-4X) 	<ul style="list-style-type: none"> Complies with FDA, EU Food, NSF, 3A, REACH, RoHS, ADFC Smooth inner surface unaffected by commercial sanitizers Nontoxic; will not affect taste or odor 	<ul style="list-style-type: none"> ✓ Standard ✓ Easy-Load ✓ Easy-Load II ✓ Easy-Load 3 ✓ Multichannel cartridge 	GH-06418-13	GH-06418-14	GH-06418-16	GH-06418-25	GH-06418-17	GH-06418-18
			15.2 m (50 ft)/pk	15.2 m (50 ft)/pk	15.2 m (50 ft)/pk	15.2 m (50 ft)/pk	15.2 m (50 ft)/pk	15.2 m (50 ft)/pk
Tygon E-Lab (E-3603) 	<ul style="list-style-type: none"> Complies with USP Class VI, FDA, EU Food, NSF, REACH, RoHS, ADFC Ideal for general transfer applications Nonaging, nonoxidizing, low gas permeability 	<ul style="list-style-type: none"> ✓ Standard ✓ Easy-Load ✓ Easy-Load II ✓ Easy-Load 3 ✓ Multichannel cartridge 	GH-06509-13	GH-06509-14	GH-06509-16	GH-06509-25	GH-06509-17	GH-06509-18
			15.2 m (50 ft)/pk	15.2 m (50 ft)/pk	15.2 m (50 ft)/pk	15.2 m (50 ft)/pk	15.2 m (50 ft)/pk	15.2 m (50 ft)/pk
Tygon Fuel & Lubricant (F-4040-A) 	<ul style="list-style-type: none"> Complies with REACH, RoHS, ADFC Specially formulated to transport hydrocarbons, petroleum products, and distillates Low gas permeability 	<ul style="list-style-type: none"> ✓ Standard ✓ Easy-Load ✓ Easy-Load II ✓ Easy-Load 3 ✓ Multichannel cartridge 	GH-06401-13	GH-06401-14	GH-06401-16	GH-06401-25	GH-06401-17	GH-06401-18
			15.2 m (50 ft)/pk	15.2 m (50 ft)/pk	15.2 m (50 ft)/pk	15.2 m (50 ft)/pk	15.2 m (50 ft)/pk	15.2 m (50 ft)/pk
Tygon Chemical (2001) 	<ul style="list-style-type: none"> Complies with FDA 21 CFR 175.300, REACH, RoHS, ADFC Best chemical resistance of Tygon formulations Plasticizer-free with low gas permeability 	<ul style="list-style-type: none"> ✓ Easy-Load ✓ Easy-Load II 	GH-06475-13	GH-06475-14	GH-06475-16	GH-06475-25	GH-06475-17	GH-06475-18
			15.2 m (50 ft)/pk	15.2 m (50 ft)/pk	15.2 m (50 ft)/pk	15.2 m (50 ft)/pk	15.2 m (50 ft)/pk	15.2 m (50 ft)/pk
Norprene® (A-60 G) 	<ul style="list-style-type: none"> Complies with NSF, REACH, RoHS Up to 10,000 hours of tubing life Excellent choice for pressure/vacuum applications 	<ul style="list-style-type: none"> ✓ Standard ✓ Easy-Load ✓ Easy-Load II ✓ Easy-Load 3 ✓ Multichannel cartridge 	GH-06404-13	GH-06404-14	GH-06404-16	GH-06404-25	GH-06404-17	GH-06404-18
			15.2 m (50 ft)/pk	15.2 m (50 ft)/pk	15.2 m (50 ft)/pk	15.2 m (50 ft)/pk	15.2 m (50 ft)/pk	15.2 m (50 ft)/pk
Norprene Food (A 60 F) 	<ul style="list-style-type: none"> Complies with FDA, 3A, NSF, REACH, RoHS Ideal for high-temperature food applications Resists heat, ozone, acids, and alkalis 	<ul style="list-style-type: none"> ✓ Standard ✓ Easy-Load ✓ Easy-Load II ✓ Easy-Load 3 ✓ Multichannel cartridge 	GH-06402-13	GH-06402-14	GH-06402-16	GH-06402-25	GH-06402-17	GH-06402-18
			15.2 m (50 ft)/pk	15.2 m (50 ft)/pk	15.2 m (50 ft)/pk	15.2 m (50 ft)/pk	15.2 m (50 ft)/pk	15.2 m (50 ft)/pk
Viton® 	<ul style="list-style-type: none"> Complies with FDA, ADFC Perfect for applications where FDA and chemical compatibility is needed Resists corrosives, solvents, and oils at elevated temperatures 	<ul style="list-style-type: none"> ✓ Standard ✓ Easy-Load ✓ Easy-Load II ✓ Easy-Load 3 ✓ Multichannel cartridge 	GH-96412-13	GH-96412-14	GH-96412-16	GH-96412-25	GH-96412-17	GH-96412-18
			7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	7.6 m (25 ft)/pk	7.6 m (25 ft)/pk