

### 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

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