

## Tygon® Microbore Autoanalysis Tubing

Clear formulation for easier sample viewing



**Formulation:** ND-100-80

**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.

**Buy More...Save More!**  
 20% off on 20+  
 15% off on 10 to 19  
 10% off on 4 to 9 packs

Dimensions: in. (mm)			Fits needle gauge	Catalog number	Price/100-ft
ID	OD	Wall			
0.010 (0.25)	0.030 (0.76)	0.010 (0.25)	30	<a href="#">GH-06419-00</a>	
0.020 (0.51)	0.060 (1.52)	0.020 (0.51)	25	<a href="#">GH-06419-01</a>	
0.030 (0.76)	0.090 (2.29)	0.030 (0.76)	20 to 21	<a href="#">GH-06419-03</a>	
0.040 (1.02)	0.070 (1.78)	0.015 (0.38)	18 to 19	<a href="#">GH-06419-04</a>	
0.050 (1.27)	0.090 (2.29)	0.020 (0.51)	17 to 18	<a href="#">GH-06419-05</a>	

**GH-06418-10 Tygon® microbore tubing assortment pack.** One 100-ft (30.4-m) roll of 06418-01, -02, -03, -04, and -05 (500-ft [152.4-m] total)

## Tygon® Non-DEHP Vacuum Tubing

Won't crack or oxidize



**Formulation:** Tygon E-3603 vacuum

**Applications:** General lab, food and beverage, and biopharm. Vacuum service of 29.9" Hg (760 mm Hg) at 73°F (23°C).

**Characteristics:** Non-DEHP, phthalate-free plasticizer. Flexible, biodegradable, crack-resistant, nontoxic, and nonoxidizing. Clear.

**Certifications:** USP Class VI and NSF 51

**Temperature range:**

Brittle temperature is -51°F (-46°C).

**Sterilize:** Ethylene oxide or autoclave for 30 min at 250°F (121°C), 15 psi (1 bar).

**Buy More...Save More!**  
 20% off on 20+  
 15% off on 10 to 19  
 10% off on 4 to 9 packs

Dimensions: in. (mm)			Max psi at 73°F (bar at 23°C)	Catalog number	Price/10-ft pk
ID	OD	Wall			
3/16 (4.8)	9/16 (14.3)	3/16 (4.8)	69 (4.8)	<a href="#">GH-06414-10</a>	
1/4 (6.4)	5/8 (16.0)	3/16 (4.8)	53 (3.7)	<a href="#">GH-06414-20</a>	
3/8 (9.6)	7/8 (22.2)	1/4 (6.4)	47 (3.2)	<a href="#">GH-06414-30</a>	
1/2 (12.8)	1 1/8 (28.6)	5/16 (7.9)	45 (3.1)	<a href="#">GH-06414-40</a>	
5/8 (16.0)	1 3/8 (35.0)	3/8 (9.6)	43 (3.0)	<a href="#">GH-06414-55</a>	
3/4 (19.0)	1 1/2 (38.1)	3/8 (9.6)	36 (2.5)	<a href="#">GH-06414-57</a>	
1 (25.4)	2 (50.8)	1/2 (12.8)	36 (2.5)	<a href="#">GH-06414-70</a>	

## Tygon® Non-DEHP Lab Tubing

Pliable formulation for sharp radius bending



**Formulation:** Tygon E-3603

**Applications:** General lab, food & beverage, biopharm, 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.

**Buy More...Save More!**  
 20% off on 20+  
 15% off on 10 to 19  
 10% off on 4 to 9 packs

Dimensions: in. (mm)			Max psi at 70°F (bar at 21°C)	Catalog number	Price/50-ft pk
ID	OD	Wall			
1/32 (0.8)	3/32 (2.4)	1/32 (0.8)	69 (4.8)	<a href="#">GH-06407-70</a>	
1/16 (1.6)	1/8 (3.2)	1/32 (0.8)	36 (2.5)	<a href="#">GH-06407-71</a>	
1/16 (1.6)	3/16 (4.8)	1/16 (1.6)	69 (4.8)	<a href="#">GH-06407-72</a>	
3/32 (2.4)	5/32 (4.0)	1/32 (0.8)	25 (1.7)	<a href="#">GH-06407-73</a>	
1/8 (3.2)	3/16 (4.8)	1/32 (0.8)	20 (1.4)	<a href="#">GH-06407-75</a>	
1/8 (3.2)	1/4 (6.4)	1/16 (1.6)	36 (2.5)	<a href="#">GH-06407-76</a>	
5/32 (4.0)	7/32 (5.6)	1/32 (0.8)	17 (1.2)	<a href="#">GH-06407-77</a>	
3/16 (4.8)	5/16 (8.0)	1/16 (1.6)	25 (1.7)	<a href="#">GH-06407-78</a>	
3/16 (4.8)	3/8 (9.6)	3/32 (2.4)	36 (2.5)	<a href="#">GH-06407-79</a>	
1/4 (6.4)	3/8 (9.6)	1/16 (1.6)	20 (1.4)	<a href="#">GH-06407-80</a>	
1/4 (6.4)	7/16 (11.2)	3/32 (2.4)	28 (1.9)	<a href="#">GH-06407-81</a>	
1/4 (6.4)	1/2 (12.8)	1/8 (3.2)	35 (2.5)	<a href="#">GH-06407-82</a>	
5/16 (8.0)	7/16 (11.2)	1/16 (1.6)	17 (1.2)	<a href="#">GH-06407-83</a>	
5/16 (8.0)	1/2 (12.8)	3/32 (2.4)	23 (1.6)	<a href="#">GH-06407-84</a>	
5/16 (8.0)	9/16 (14.4)	1/8 (3.2)	30 (2.1)	<a href="#">GH-06407-85</a>	
3/8 (9.6)	1/2 (12.8)	1/16 (1.6)	14 (1.0)	<a href="#">GH-06407-86</a>	
3/8 (9.6)	9/16 (14.4)	3/32 (2.4)	20 (1.4)	<a href="#">GH-06407-87</a>	
3/8 (9.6)	5/8 (16.0)	1/8 (3.2)	25 (1.7)	<a href="#">GH-06407-88</a>	
7/16 (11.2)	9/16 (14.4)	1/16 (1.6)	13 (0.9)	<a href="#">GH-06407-89</a>	
1/2 (12.8)	5/8 (16.0)	1/16 (1.6)	12 (1.8)	<a href="#">GH-06407-90</a>	
1/2 (12.8)	1 1/16 (1.6)	3/32 (2.4)	15 (1.0)	<a href="#">GH-06407-91</a>	
1/2 (12.8)	3/4 (19.1)	1/8 (3.2)	20 (1.4)	<a href="#">GH-06407-92</a>	
1/2 (12.8)	13/16 (20.8)	5/32 (4.0)	24 (1.7)	<a href="#">GH-06407-93</a>	
5/8 (16.0)	19/16 (20.8)	3/32 (2.4)	13 (0.9)	<a href="#">GH-06407-94</a>	
5/8 (16.0)	7/16 (11.2)	1/8 (3.2)	17 (1.2)	<a href="#">GH-06407-95</a>	
3/4 (19.1)	1 (25.4)	1/8 (3.2)	14 (1.0)	<a href="#">GH-06407-96</a>	
3/4 (19.1)	1 1/8 (28.6)	3/16 (4.8)	20 (1.4)	<a href="#">GH-06407-97</a>	
1 (25.4)	1 1/4 (31.8)	1/8 (3.2)	12 (0.8)	<a href="#">GH-06407-98</a>	
1 (25.4)	1 1/2 (66.8)	1/4 (6.4)	20 (1.4)	<a href="#">GH-06407-99</a>	

### Microbore/Autoanalysis Tubing

Dimensions: in. (mm)			Fits needle gauge	Catalog number	Price/100-ft pk
ID	OD	Wall			
0.008 (0.19)	0.080 (2.03)	0.036 (0.91)	33	<a href="#">GH-06460-10</a>	
0.010 (0.25)	0.082 (2.08)	0.036 (0.91)	30	<a href="#">GH-06460-12</a>	
0.017 (0.44)	0.093 (2.36)	0.036 (0.91)	26	<a href="#">GH-06460-16</a>	
0.020 (0.51)	0.096 (2.44)	0.036 (0.91)	24	<a href="#">GH-06460-18</a>	
0.025 (0.64)	0.101 (2.57)	0.036 (0.91)	23	<a href="#">GH-06460-22</a>	
0.035 (0.89)	0.111 (2.82)	0.036 (0.91)	20	<a href="#">GH-06460-26</a>	
0.040 (1.02)	0.116 (2.95)	0.036 (0.91)	19	<a href="#">GH-06460-28</a>	
0.045 (1.14)	0.121 (3.07)	0.036 (0.91)	18	<a href="#">GH-06460-30</a>	
0.056 (1.42)	0.132 (3.35)	0.036 (0.91)	17	<a href="#">GH-06460-34</a>	
0.081 (2.06)	0.157 (3.99)	0.036 (0.91)	14	<a href="#">GH-06460-42</a>	
0.110 (2.79)	0.186 (4.72)	0.036 (0.91)	12	<a href="#">GH-06460-48</a>	

## Tygon® High-Purity Tubing

Resists build-up and bacterial growth



**Formulation:** 2475

**Applications:** Sensitive fluid transfer applications requiring high purity.

**Characteristics:** Plasticizer free, smooth inner surface (inhibits particulate buildup and bacterial growth), safely disposed of through incineration, and nontoxic. Transparent.

**Certifications:** Resin is FDA-compliant (21 CFR 177.1520) and meets USP 23 Class VI requirements. Tubing is manufactured according to GMP.

**Temperature range:** -94 to 125°F (-70 to 52°C)

**Sterilize:** Ethylene oxide or gamma irradiation.

**Buy More...Save More!**  
 20% off on 20+ 15% off on 10 to 19 10% off on 4 to 9 packs

Dimensions: in. (mm)			Max psi at 70°F (bar at 21°C)	Catalog number	Ft/pk	Price/pk
ID	OD	Wall				
1/16 (1.6)	3/16 (4.8)	1/16 (1.6)	49 (3.4)	<a href="#">GH-95635-50</a>	50	
1/8 (3.2)	1/4 (6.4)	1/16 (1.6)	27 (1.9)	<a href="#">GH-95635-51</a>	50	
3/16 (4.8)	5/16 (8.0)	1/16 (1.6)	19 (1.3)	<a href="#">GH-95635-52</a>	50	
1/4 (6.4)	3/8 (9.6)	1/16 (1.6)	16 (1.1)	<a href="#">GH-95635-53</a>	50	
5/16 (8.0)	7/16 (11.2)	1/16 (1.6)	13 (0.9)	<a href="#">GH-95635-54</a>	50	
3/8 (9.6)	1/2 (12.8)	1/16 (1.6)	11 (0.8)	<a href="#">GH-95635-55</a>	50	
1/2 (12.8)	3/4 (19.1)	1/8 (3.2)	15 (1.0)	<a href="#">GH-95635-56</a>	50	
5/8 (16.0)	7/8 (22.4)	1/8 (3.2)	13 (0.9)	<a href="#">GH-95635-57</a>	50	
3/4 (19.1)	1 (25.4)	1/8 (3.2)	11 (0.8)	<a href="#">GH-95635-58</a>	50	
1 (25.4)	1 3/8 (35.0)	3/16 (4.8)	11 (0.8)	<a href="#">GH-95635-59</a>	25	