

Sani-Tech® Ultra-C Sanitary Platinum-Cured Silicone Tubing

Manufactured from the finest grade of silicone material, Sani-Tech® Ultra-C tubing offers the utmost purity in tubing with a longer pumping life. Extremely low TOCs ensure minimal contamination by extractables, making this tubing perfect for biopharmaceutical applications. Laser-etched part numbers and lot codes provide product traceability. Tubing is produced and packaged in double bags within an ISO 7 cleanroom.



CERTIFICATION

EP 3.1.9, USP <88> Class VI, USP <87>, and ISO 10993-5 compliant

APPLICATIONS

- Perfect for use in peristaltic pumps, fermentation, and sterile fill and transfers
- Ideal for general-purpose, laboratory, and single-use applications

FEATURES/BENEFITS

- Low extractables—perfect for maintaining fluid purity
- Tubing can be sterilized via autoclave, ethylene oxide, and gamma irradiation
- Wide temperature range of -62 to 260 °C (-80 to 500 °F)
- Flexible tubing with a 50 Shore A durometer
- Translucent tubing—perfect for viewing samples
- Free technical application support available to assist with tubing selection

USA	+1.800.323.4340
	+1.847.549.7600
Canada	+1.800.363.5900
China	86.21.5109.9909
India	+1.800.266.1244

UK	+44 (0) 1480.272279
	+33 (0) 1.87.170142*
	+49 (0) 937.792030*
Italy	+39.02.84349215
All others	+1.847.549.7600

Cole-Parmer®
coleparmer.com

*Inquiries from Germany and France are now handled in our St. Neots office by native-speaking experts.

Specification and Ordering Table

Dimensions: in. (mm)			Burst Pressure: psi (bar)	Item Number	Reel Length (ft)
Tubing ID	Tubing OD	Wall Thickness			
1/32" (0.8)	1/16" (1.6)	1/64" (0.45)	56.3 (3.9)	50202-33	25
1/16" (1.6)	1/8" (3.2)	1/32" (0.8)	51.4 (3.5)	50202-34	25
1/16" (1.6)	3/16" (4.8)	1/16" (1.6)	70.2 (4.8)	50202-35	25
1/16" (1.6)	1/4" (6.4)	3/32" (2.4)	77.8 (5.4)	50202-36	25
1/16" (1.6)	5/16" (8)	1/8" (3.2)	81.8 (5.6)	50202-37	25
1/8" (3.2)	3/16" (4.8)	1/32" (0.8)	31.5 (2.2)	50202-41	25
1/8" (3.2)	1/4" (6.4)	1/16" (1.6)	50.9 (3.5)	50202-42	25
1/8" (3.2)	5/16" (8)	3/32" (2.4)	62.7 (4.3)	50202-43	25
1/8" (3.2)	3/8" (9.5)	1/8" (3.2)	69.9 (4.8)	50202-44	25
1/8" (3.2)	1/2" (12.7)	3/16" (4.8)	77.8 (5.4)	50202-45	25
5/32" (4)	7/32" (5.6)	1/32" (0.8)	25.9 (1.8)	50202-46	25
5/32" (4)	9/32" (7.1)	1/16" (1.6)	44.3 (3)	50202-47	25
5/32" (4)	11/32" (8.7)	3/32" (2.4)	56.3 (3.9)	50202-48	25
5/32" (4)	13/32" (10.3)	1/8" (3.2)	64.4 (4.4)	50202-49	25
3/16" (4.8)	1/4" (6.4)	1/32" (0.8)	22.3 (1.5)	50202-50	25
3/16" (4.8)	5/16" (8)	1/16" (1.6)	39.3 (2.7)	50202-51	25
3/16" (4.8)	3/8" (9.5)	3/32" (2.4)	51.1 (3.5)	50202-52	25
3/16" (4.8)	7/16" (11)	1/8" (3.2)	59.6 (4.1)	50202-53	25
1/4" (6.4)	5/16" (8)	1/32" (0.8)	17.5 (1.2)	50202-54	25
1/4" (6.4)	3/8" (9.5)	1/16" (1.6)	29.3 (2)	50202-55	25
1/4" (6.4)	7/16" (11)	3/32" (2.4)	42.5 (2.9)	50202-56	25
1/4" (6.4)	1/2" (12.7)	1/8" (3.2)	53 (3.6)	50202-57	25
5/16" (8)	3/8" (9.5)	1/32" (0.8)	13.6 (0.9)	50202-58	25
5/16" (8)	7/16" (11)	1/16" (1.6)	26.1 (1.8)	50202-59	25
5/16" (8)	1/2" (12.7)	3/32" (2.4)	36 (2.5)	50202-60	25
5/16" (8)	9/16" (14.3)	1/8" (3.2)	44.3 (3)	50202-61	25
5/16" (8)	11/16" (17.5)	3/16" (4.8)	56.3 (3.9)	50202-62	25
3/8" (9.5)	1/2" (12.7)	1/16" (1.6)	24.3 (1.7)	50202-63	25
3/8" (9.5)	9/16" (14.3)	3/32" (2.4)	31.1 (2.1)	50202-64	25
3/8" (9.5)	5/8" (15.9)	1/8" (3.2)	42.1 (2.9)	50202-65	25
3/8" (9.5)	3/4" (19.1)	3/16" (4.8)	50.9 (3.5)	50202-66	25
1/2" (12.7)	5/8" (15.9)	1/16" (1.6)	16.9 (1.2)	50202-67	25
1/2" (12.7)	11/16" (17.5)	3/32" (2.4)	24.5 (1.7)	50202-68	25
1/2" (12.7)	3/4" (19.1)	1/8" (3.2)	31.3 (2.2)	50202-69	25
1/2" (12.7)	7/8" (22.2)	3/16" (4.8)	42.4 (2.9)	50202-70	25

Specification and Ordering Table

Dimensions: in. (mm)			Burst Pressure: psi (bar)	Item Number	Reel Length (ft)
Tubing ID	Tubing OD	Wall Thickness			
5/8" (15.9)	3/4" (19.1)	1/16" (1.6)	13.6 (0.9)	50202-71	25
5/8" (15.9)	7/8" (22.2)	1/8" (3.2)	25.9 (1.8)	50202-72	25
5/8" (15.9)	1" (25.4)	3/16" (4.8)	36.1 (2.5)	50202-73	25
3/4" (19.1)	1" (25.4)	1/8" (3.2)	22.1 (1.5)	50202-74	25
3/4" (19.1)	1-1/8" (28.6)	3/16" (4.8)	29.6 (2)	50202-75	25
3/4" (19.1)	1-1/4" (31.8)	1/4" (6.4)	39 (2.7)	50202-76	25
7/8" (22.2)	1" (25.4)	1/16" (1.6)	9.7 (0.7)	50202-77	25
7/8" (22.2)	1-1/8" (28.6)	1/8" (3.2)	19.2 (1.3)	50202-78	25
7/8" (22.2)	1-1/4" (31.8)	3/16" (4.8)	27.5 (1.9)	50202-79	25
7/8" (22.2)	1-3/8" (35)	1/4" (6.4)	34.8 (2.4)	50202-80	25
1" (25.4)	1-1/4" (31.8)	1/8" (3.2)	16.9 (1.2)	50202-38	25
1" (25.4)	1-3/8" (35)	3/16" (4.8)	22.6 (1.6)	50202-39	25
1" (25.4)	1-1/2" (38.1)	1/4" (6.4)	31.3 (2.2)	50202-40	25