

## Sani-Tech® STHT®-R Braid-Reinforced Platinum-Cured Silicone Tubing

Sani-Tech® STHT®-R silicone tubing is braid reinforced to withstand higher working pressure. Manufactured from Sani-Tech® 65 silicone resin, it exhibits excellent resistance to temperature extremes, radiation, moisture, compression sets, and chemicals. Tubing is produced and packed in an ISO Class 7 certified cleanroom.



### CERTIFICATION

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

### APPLICATIONS

- Perfect for pump, load cell, and cell culture applications
- Ideal for general-purpose, laboratory, and single-use applications

### FEATURES/BENEFITS

- Braid reinforced yet remains ultra flexible
- Tubing can be sterilized via autoclave, ethylene oxide, and radiation
- Wide temperature range of -62 to 260 °C (-80 to 500 °F)
- Flexible tubing with a 65 Shore A durometer
- Opaque white tubing—perfect for light-sensitive samples
- Good general chemical resistance
- 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

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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)			Max psi at 73 °F (Bar at 23 °F)	Bend Radius: in. (mm)	Item Number	Reel Length (ft)
Tubing ID	Tubing OD	Wall Thickness				
1/8" (3.2)	23/64" (9)	7/64" (2.9)	194 (13.4)	0.28125" (7.4)	<a href="#">50202-15</a>	25
1/8" (3.2)	23/64" (9)	7/64" (2.9)	194 (13.4)	0.28125" (7.4)	<a href="#">50202-16</a>	50
3/16" (4.8)	29/64 (11.4)	1/8" (3.3)	162 (11.2)	0.625" (16)	<a href="#">50202-17</a>	25
3/16" (4.8)	29/64 (11.4)	1/8" (3.3)	162 (11.2)	0.625" (16)	<a href="#">50202-18</a>	50
1/4" (6.4)	1/2" (12.7)	1/8" (3.2)	149 (10.3)	0.375" (9.7)	<a href="#">50202-19</a>	25
1/4" (6.4)	1/2" (12.7)	1/8" (3.2)	149 (10.3)	0.375" (9.7)	<a href="#">50202-20</a>	50
3/8" (9.5)	5/8" (15.9)	1/8" (3.2)	146 (10.1)	1.15625" (29)	<a href="#">50202-21</a>	25
3/8" (9.5)	5/8" (15.9)	1/8" (3.2)	146 (10.1)	1.15625" (29)	<a href="#">50202-22</a>	50
1/2" (12.7)	7/8" (22.2)	3/16" (4.8)	193 (13.3)	1.0625" (26.7)	<a href="#">50202-23</a>	25
1/2" (12.7)	7/8" (22.2)	3/16" (4.8)	193 (13.3)	1.0625" (26.7)	<a href="#">50202-24</a>	50
5/8" (15.9)	1" (25.4)	3/16" (4.8)	158 (10.9)	1.625" (41.1)	<a href="#">50202-25</a>	25
5/8" (15.9)	1" (25.4)	3/16" (4.8)	158 (10.9)	1.625" (41.1)	<a href="#">50202-26</a>	50
3/4" (19.1)	1-1/8" (28.6)	3/16" (4.8)	93 (6.4)	2.625" (66.3)	<a href="#">50202-27</a>	25
3/4" (19.1)	1-1/8" (28.6)	3/16" (4.8)	93 (6.4)	2.625" (66.3)	<a href="#">50202-28</a>	50
7/8" (22.2)	1-1/4" (31.8)	3/16" (4.8)	79 (5.4)	3.46875" (88.1)	<a href="#">50202-29</a>	25
7/8" (22.2)	1-1/4" (31.8)	3/16" (4.8)	79 (5.4)	3.46875" (88.1)	<a href="#">50202-30</a>	50
1" (25.4)	1-3/8" (35)	3/16" (4.8)	62 (4.3)	4.4375" (112.3)	<a href="#">50202-31</a>	25
1" (25.4)	1-3/8" (35)	3/16" (4.8)	62 (4.3)	4.4375" (112.3)	<a href="#">50202-32</a>	50