

## Sani-Tech® STHT®-C Pharmaceutical Platinum-Cured Silicone Tubing

Sani-Tech® STHT®-C tubing, manufactured from the finest grade of silicone material, features an ultra-pure, ultra-smooth inner surface—perfect for transferring biological fluids.. The smooth inner surface ensures minimal particle entrapment and microscopic buildup during fluid transfer, while low extractables help maintain fluid integrity. This durable tubing withstands repeated autoclaving to help maintain the integrity of your sample. Tubing is produced and double-bag packaged in an ISO 7 cleanroom.



### CERTIFICATION

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

### APPLICATIONS

- Perfect for cell harvest, media processing, and upstream and downstream biopharma applications
- Ideal for general-purpose, laboratory, and single-use applications

### FEATURES/BENEFITS

- Ultra-smooth inner surface minimizes particle entrapment
- 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			
1/100" (0.3)	1/50" (0.6)	1/200" (0.15)	56 (3.86)	<a href="#">50201-30</a>	25
1/50" (0.5)	1/28" (0.9)	1/150" (0.2)	47.2 (3.25)	<a href="#">50201-31</a>	25
1/50" (0.64)	3/64" (1.2)	1/100" (0.3)	50.9 (3.51)	<a href="#">50201-32</a>	25
1/32" (0.8)	1/15" (1.7)	1/64" (0.5)	63.3 (4.36)	<a href="#">50201-33</a>	25
1/32" (0.8)	5/32" (4.1)	1/16" (1.7)	101.3 (6.98)	<a href="#">50201-34</a>	25
1/25" (1)	1/12" (2.2)	1/50" (0.6)	61.6 (4.25)	<a href="#">50201-35</a>	25
1/16" (1.5)	5/64" (1.9)	1/100" (0.2)	18.6 (1.28)	<a href="#">50201-36</a>	25
1/16" (1.6)	1/8" (3.2)	1/32" (0.8)	56 (3.86)	<a href="#">50201-37</a>	25
1/16" (1.6)	3/16" (4.8)	1/16" (1.6)	82.5 (5.69)	<a href="#">50201-38</a>	25
1/16" (1.6)	1/4" (6.4)	3/32" (2.4)	94.1 (6.49)	<a href="#">50201-39</a>	25
1/16" (1.6)	5/16" (8)	1/8" (3.2)	99.9 (6.89)	<a href="#">50201-40</a>	25
1/16" (1.6)	7/16" (11)	3/16" (4.8)	105.3 (7.26)	<a href="#">50201-41</a>	25
1/16" (1.6)	9/16" (14.3)	1/4" (6.4)	107.7 (7.43)	<a href="#">50201-42</a>	25
5/64" (2)	9/64" (3.6)	1/32" (0.8)	47.2 (3.25)	<a href="#">50201-43</a>	25
5/64" (2)	13/64" (5.2)	1/16" (1.6)	74.6 (5.14)	<a href="#">50201-44</a>	25
5/64" (2)	17/64" (6.8)	3/32" (2.4)	88.1 (6.07)	<a href="#">50201-45</a>	25
5/64" (2)	21/64" (8.3)	1/8" (3.2)	95.5 (6.58)	<a href="#">50201-46</a>	25
5/64" (2)	29/64" (11.5)	3/16" (4.8)	102.7 (7.08)	<a href="#">50201-47</a>	25
3/32" (2.4)	5/32" (4)	1/32" (0.8)	40.4 (2.79)	<a href="#">50201-48</a>	25
3/32" (2.4)	7/32" (5.6)	1/16" (1.6)	67.5 (4.65)	<a href="#">50201-49</a>	25
3/32" (2.4)	19/64" (7.2)	3/32" (2.4)	82.5 (5.69)	<a href="#">50201-50</a>	25
3/32" (2.4)	11/32" (8.7)	1/8" (3.2)	91.1 (6.28)	<a href="#">50201-51</a>	25
1/8" (3.2)	3/16" (4.8)	1/32" (0.8)	30.8 (2.12)	<a href="#">50201-58</a>	25
1/8" (3.2)	1/4" (6.4)	1/16" (1.6)	56 (3.86)	<a href="#">50201-59</a>	25
1/8" (3.2)	5/16" (8)	3/32" (2.4)	72.1 (4.97)	<a href="#">50201-60</a>	25
1/8" (3.2)	3/8" (9.5)	1/8" (3.2)	82.5 (5.69)	<a href="#">50201-61</a>	25
1/8" (3.2)	1/2" (12.7)	3/16" (4.8)	94.1 (6.49)	<a href="#">50201-62</a>	25
1/8" (3.2)	5/8" (15.9)	1/4" (6.4)	99.9 (6.89)	<a href="#">50201-63</a>	25
5/32" (4)	7/32" (5.6)	1/32" (0.8)	24.5 (1.69)	<a href="#">50201-64</a>	25
5/32" (4)	19/64" (7.2)	1/16" (1.6)	47.2 (3.25)	<a href="#">50201-65</a>	25
5/32" (4)	11/32" (8.7)	3/32" (2.4)	63.6 (4.39)	<a href="#">50201-66</a>	25
5/32" (4)	13/32" (10.3)	1/8" (3.2)	74.6 (5.14)	<a href="#">50201-67</a>	25
3/16" (4.8)	1/4" (6.4)	1/32" (0.8)	20.1 (1.39)	<a href="#">50201-68</a>	25
3/16" (4.8)	5/16" (8)	1/16" (1.6)	40.4 (2.79)	<a href="#">50201-69</a>	25
3/16" (4.8)	3/8" (9.5)	3/32" (2.4)	56 (3.86)	<a href="#">50201-70</a>	25

## Specification and Ordering Table

Dimensions: in. (mm)			Burst Pressure: psi (bar)	Item Number	Reel Length (ft)
Tubing ID	Tubing OD	Wall Thickness			
3/16" (4.8)	7/16" (11)	1/8" (3.2)	67.5 (4.65)	<a href="#">50201-71</a>	25
3/16" (4.8)	9/16" (14.3)	3/16" (4.8)	82.5 (5.69)	<a href="#">50201-72</a>	25
3/16" (4.8)	11/16" (17.5)	1/4" (6.4)	91.1 (6.28)	<a href="#">50201-73</a>	25
1/4" (6.4)	5/16" (8)	1/32" (0.8)	14.5 (1)	<a href="#">50201-74</a>	25
1/4" (6.4)	3/8" (9.5)	1/16" (1.6)	30.8 (2.12)	<a href="#">50201-75</a>	25
1/4" (6.4)	7/16" (11)	3/32" (2.4)	44.7 (3.08)	<a href="#">50201-76</a>	25
1/4" (6.4)	1/2" (12.7)	1/8" (3.2)	56 (3.86)	<a href="#">50201-77</a>	25
1/4" (6.4)	5/8" (15.9)	3/16" (4.8)	72.1 (4.97)	<a href="#">50201-78</a>	25
1/4" (6.4)	3/4" (19.1)	1/4" (6.4)	82.5 (5.69)	<a href="#">50201-79</a>	25
5/16" (8)	3/8" (9.5)	1/32" (0.8)	11.1 (0.77)	<a href="#">50201-80</a>	25
5/16" (8)	7/16" (11)	1/16" (1.6)	24.5 (1.69)	<a href="#">50201-81</a>	25
5/16" (8)	1/2" (12.7)	3/32" (2.4)	36.7 (2.53)	<a href="#">50201-82</a>	25
5/16" (8)	9/16" (14.3)	1/8" (3.2)	47.2 (3.25)	<a href="#">50201-83</a>	25
5/16" (8)	11/16" (17.5)	3/16" (4.8)	63.3 (4.36)	<a href="#">50201-84</a>	25
5/16" (8)	13/16" (20.6)	1/4" (6.4)	74.6 (5.14)	<a href="#">50201-85</a>	25
3/8" (9.5)	7/16" (11)	1/32" (0.8)	8.9 (0.61)	<a href="#">50201-86</a>	25
3/8" (9.5)	1/2" (12.7)	1/16" (1.6)	20.1 (1.39)	<a href="#">50201-87</a>	25
3/8" (9.5)	9/16" (14.3)	3/32" (2.4)	30.8 (2.12)	<a href="#">50201-88</a>	25
3/8" (9.5)	5/8" (15.9)	1/8" (3.2)	40.4 (2.79)	<a href="#">50201-89</a>	25
3/8" (9.5)	3/4" (19.1)	3/16" (4.8)	56 (3.86)	<a href="#">50201-90</a>	25
3/8" (9.5)	7/8" (22.2)	1/4" (6.4)	67.5 (4.65)	<a href="#">50201-91</a>	25
1/2" (12.7)	9/16" (14.3)	1/32" (0.8)	6.2 (0.43)	<a href="#">50201-92</a>	25
1/2" (12.7)	5/8" (15.9)	1/16" (1.6)	14.5 (1)	<a href="#">50201-93</a>	25
1/2" (12.7)	11/16" (17.5)	3/32" (2.4)	22.9 (1.58)	<a href="#">50201-94</a>	25
1/2" (12.7)	3/4" (19.1)	1/8" (3.2)	30.8 (2.12)	<a href="#">50201-95</a>	25
1/2" (12.7)	7/8" (22.2)	3/16" (4.8)	44.7 (3.08)	<a href="#">50201-96</a>	25
1/2" (12.7)	1" (25.4)	1/4" (6.4)	56 (3.86)	<a href="#">50201-97</a>	25
9/16" (14.3)	3/4" (19.1)	3/32" (2.4)	—	<a href="#">50201-98</a>	25
5/8" (15.9)	11/16" (17.5)	1/32" (0.8)	4.7 (0.32)	<a href="#">50201-99</a>	25
5/8" (15.9)	3/4" (19.1)	1/16" (1.6)	11.1 (0.77)	<a href="#">50202-00</a>	25
5/8" (15.9)	13/16" (20.6)	3/32" (2.4)	17.9 (1.23)	<a href="#">50202-01</a>	25
5/8" (15.9)	7/8" (22.2)	1/8" (3.2)	24.5 (1.69)	<a href="#">50202-02</a>	25
5/8" (15.9)	1" (25.4)	3/16" (4.8)	36.7 (2.53)	<a href="#">50202-03</a>	25
5/8" (15.9)	1-1/8" (28.6)	1/4" (6.4)	47.2 (3.25)	<a href="#">50202-04</a>	25
3/4" (19.1)	13/16" (20.6)	1/32" (0.8)	3.7 (0.26)	<a href="#">50202-05</a>	25

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Dimensions: in. (mm)			Burst Pressure: psi (bar)	Item Number	Reel Length (ft)
Tubing ID	Tubing OD	Wall Thickness			
3/4" (19.1)	7/8" (22.2)	1/16" (1.6)	8.9 (0.61)	<a href="#">50202-06</a>	25
3/4" (19.1)	1" (25.4)	1/8" (3.2)	20.1 (1.39)	<a href="#">50202-07</a>	25
3/4" (19.1)	1-1/8" (28.6)	3/16" (4.8)	30.8 (2.12)	<a href="#">50202-08</a>	25
3/4" (19.1)	1-1/4" (31.8)	1/4" (6.4)	40.4 (2.79)	<a href="#">50202-09</a>	25
7/8" (22.2)	15/16" (23.8)	1/32" (0.8)	3.1 (0.21)	<a href="#">50202-10</a>	25
7/8" (22.2)	1" (25.4)	1/16" (1.6)	7.4 (0.51)	<a href="#">50202-11</a>	25
7/8" (22.2)	1-1/8" (28.6)	1/8" (3.2)	16.9 (1.17)	<a href="#">50202-12</a>	25
7/8" (22.2)	1-1/4" (31.8)	3/16" (4.8)	26.3 (1.81)	<a href="#">50202-13</a>	25
7/8" (22.2)	1-3/8" (35)	1/4" (6.4)	35.1 (2.42)	<a href="#">50202-14</a>	25
1" (25.4)	1-1/16" (27)	1/32" (0.8)	2.6 (0.18)	<a href="#">50201-52</a>	25
1" (25.4)	1-1/8" (28.6)	1/16" (1.6)	6.2 (0.43)	<a href="#">50201-53</a>	25
1" (25.4)	1-3/16" (30.2)	3/32" (2.4)	10.3 (0.71)	<a href="#">50201-54</a>	25
1" (25.4)	1-1/4" (31.8)	1/8" (3.2)	14.5 (1)	<a href="#">50201-55</a>	25
1" (25.4)	1-3/8" (35)	3/16" (4.8)	22.9 (1.58)	<a href="#">50201-56</a>	25
1" (25.4)	1-1/2" (38.1)	1/4" (6.4)	30.8 (2.12)	<a href="#">50201-57</a>	25