

# Sani-Tech® Sani-Link® Molded Assemblies

## Platinum-Cured Silicone

### Sani-Tech® Sani-Link® Molded assemblies

The Sani-Tech® Sani-Link® molded assemblies are a true industry first and offer unique features for bioprocess. Utilizing SIB® (Smooth Inner Bore) technology Sani-Link minimizes the need for fittings, connections or assembly and all leak points and entrapment areas have been eliminated.

### Characteristics

Process engineers and designers can specify any combination of molded assemblies. Sani-Tech® Sani-Link® molded assemblies are available for use with either STHT™-C non-reinforced silicone tubing or STHT™-R braid-reinforced silicone hose for elevated pressure applications.

Sani-Tech® Sani-Link® molded assemblies can be sterilized by autoclave or gamma radiation and can withstand CIP and SIP procedures using the braid-reinforced silicone.

### Biocompatibility

Sani-Tech® Sani-Link® molded assemblies are manufactured from the finest grade of silicone materials and is characterized, validated and tested to a variety of specifications including European Pharmacopoeia 3.1.9. Sani-Tech® Sani-Link® also meets the requirements of USP <88> Class VI, and/or USP <87>, and/or ISO 10993-5. For additional compliance data please review characterization information on the back page.

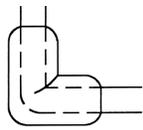
### Features/Benefits

- Unsurpassed surface smoothness
- Eliminates entrapment, leak points and pulsation, assembly time, and fitting connections
- Ready-to-install system in sizes 1/16" to 1" in customized lengths, available in multiple configurations
- Choose from either STHT-C non-reinforced silicone tubing or STHT-R braid-reinforced silicone hose for elevated pressures
- Autoclavable and gamma stable
- Meets the requirements of USP <88> Class VI, and/or USP <87>, and/or ISO 10993-5
- Custom striping and identification capabilities

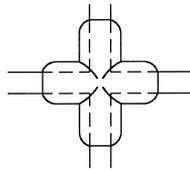
### Typical Applications

- Fill & Finish
- Peristaltic pumps
- Bioprocess
- Sampling
- Closed collection systems

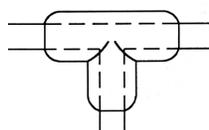
Sani-Tech® Sani-Link® Manifolds (consult factory for additional sizes)



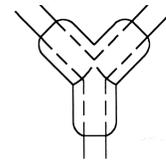
Sani-Link® Elbow



Sani-Link® Cross



Sani-Link® Tee



Sani-Link® "Y"

| STHT™ C Sizes OD |             |
|------------------|-------------|------------------|-------------|------------------|-------------|------------------|-------------|
| inches           | mm          | inches           | mm          | inches           | mm          | inches           | mm          |
| 1/8 x 1/4        | 3.17 x 6.35 | 1/4 x 7/16       | 6.35 x 11   | 1/8 x 1/4        | 3.17 x 6.35 | 1/16 x 3/16      | 1.6 x 4.7   |
| 1/8 x 5/8        | 3.17 x 15.8 | 3/8 x 7/16       | 9.52 x 11   | 1/8 x 5/8        | 3.17 x 15.8 | 1/16 x 1/4       | 1.6 x 6.35  |
| 1/4 x 7/16       | 6.35 x 11   | 3/8 x 5/8        | 9.52 x 15.8 | 1/4 x 7/16       | 6.35 x 11   | 1/16 x 7/16      | 1.6 x 11    |
| 1/4 x 1/2        | 6.35 x 12.7 |                  |             | 1/4 x 1/2        | 6.35 x 12.7 | 1/8 x 3/16       | 3.17 x 4.7  |
| 1/4 x 5/8        | 6.35 x 15.8 |                  |             | 1/4 x 5/8        | 6.35 x 15.8 | 1/8 x 1/4        | 3.17 x 6.35 |
| 3/8 x 7/16       | 9.52 x 11   |                  |             | 3/8 x 7/16       | 9.52 x 11   | 1/8 x 5/8        | 3.17 x 15.8 |
| 3/8 x 5/8        | 9.52 x 15.8 |                  |             | 3/8 x 5/8        | 9.52 x 15.8 | 3/16 x 1/4       | 4.7 x 6.35  |
| 3/8 x 7/8        | 9.52 x 22.2 |                  |             | 3/8 x 7/8        | 9.52 x 22.2 | 3/16 x 7/16      | 4.7 x 11    |
| 1/2 x 5/8        | 12.7 x 15.8 |                  |             | 1/2 x 5/8        | 12.7 x 15.8 | 1/4 x 7/16       | 6.35 x 11   |
| 1/2 x 7/8        | 12.7 x 22.2 |                  |             | 1/2 x 7/8        | 12.7 x 22.2 | 1/4 x 5/8        | 6.35 x 15.8 |
|                  |             |                  |             | 1-3/8 x 3/16     | 34.9 x 4.7  | 1/4 x 3/4        | 6.35 x 19   |
|                  |             |                  |             |                  |             | 3/8 x 7/16       | 9.52 x 11   |
|                  |             |                  |             |                  |             | 3/8 x 5/8        | 9.52 x 15.8 |
|                  |             |                  |             |                  |             | 3/8 x 3/4        | 9.52 x 19   |
|                  |             |                  |             |                  |             | 1/2 x 5/8        | 12.7 x 15.8 |
|                  |             |                  |             |                  |             | 1/2 x 3/4        | 12.7 x 19   |
|                  |             |                  |             |                  |             | 3/4 x 1-1/4      | 19 x 31.75  |

Sani-Link® Double "Y"

Sani-Link® Double "Y" for use in double-headed peristaltic pump applications. This revolutionary new product is one complete unit manufactured from our silicone resin to extend pump life and ensure continuous product flow. Since this closed system utilizes the SIB® technology, there is no longer a need for clamps in your product application, providing you with a leak-free connection.

*Sani-Tech® and Sani-Link® are registered trademarks of Saint-Gobain Performance Plastics.*

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**WARRANTY:** For a period of 12 months from the date of first sale, Saint-Gobain Life Sciences warrants this product to be free of defects in materials and workmanship. Our only obligation will be to replace any portion proving defective, or at our option, to refund the purchase price thereof.

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