

Sani-Tech™ Sealing and Transfer Systems



Sani-Tech® Sealing and Transfer Systems

Manufactured from high-purity, platinum-cured silicone elastomers, thermoplastic elastomer, or thermoplastics, our Sani-Tech® Sealing and Transfer System components provide an aseptic seal for handling various high-purity fluids in biopharmaceutical applications. The Sealing and Transfer Systems allow you to easily retrofit your existing glass and plastic carboys, glass solution and media bottles and stainless steel vessels for aseptic fluid transfer, sampling or sealing.

Characteristics

Sealing and Transfer Systems technology ensures the fluid contact areas are virtually crevice free, reducing the possibility of cross-contamination and loss of product.

Sealing and Transfer Systems can be completely customized to meet your specific application requirements. Factory installed multi-port configurations with silicone tubing and sanitary dip tubes are available.

All high-purity platinum-cured silicone and thermoplastic components can be autoclaved and sterilized for long life and reliability.

Biocompatibility

All Sealing and Transfer Systems materials of construction are non-cytotoxic and comply with USP Class VI standards.

biopharmaceutical products

Aseptic Fluid Transfer

Features/Benefits

- Provides an aseptic seal for handling high-purity fluids and sensitive biologicals
- Silicone insert with or without silicone tubing or sanitary dip tubes
- Polypropylene screw caps with ports
- Modified screw closures with multi-port capabilities
- Manufactured from high-purity platinum-cured silicone or thermoplastics
- All components can be sterilized for long life and reliability
- Custom design capabilities for all components

Typical Applications

- Aseptic fluid transfer, sampling or sealing
- Glass and plastic carboys
- Glass solution and media bottles
- Stainless steel vessels
- Process applications



Sani-Tech® Sealing and Transfer Systems for 10L, 20L and 50L Carboys

| Part Number | Description |
|-------------|--|
| SIL-CB | Solid silicone carboy insert |
| 71-2160-830 | Screw cap with insert opening |
| CUSTOM PART | Please consult factory for multi-port configurations |

Sani-Tech® Sealing and Transfer Systems for Media Bottles

| Part Number | Description |
|-------------|--|
| SIL-MB | Solid silicone insert (30mm bottle neck I.D.) |
| PS-SCRWCAP | Solid polysulfone media bottle screw cap |
| PS-SCRWCAPH | Media bottle screw cap with open top |
| CUSTOM PART | Please consult factory for multi-port configurations |

Sani-Tech® Sealing and Transfer Systems for Laboratory Bottles

| Part Number | Description |
|--------------|--|
| SIL-LB-38 | Solid silicone #38-430 closure insert |
| 118-1107 | Closure screw cap-clear |
| SIL-LB-53 | Solid silicone #53 closure insert |
| 71-2160-0530 | Closure screw cap-white |
| CUSTOM PART | Please consult factory for multi-port configurations |

Sani-Tech® Sealing and Transfer Systems for Glass Solution Bottles

| Part Number | Description |
|-------------|--|
| SIL-SOL-040 | Solid silicone top for 4-L bottle |
| CL150-TU | 1-1/2" True Union Clamp for SIL-SOL-040 |
| SIL-SOL-250 | Solid silicone top for 2-1/2" Gal. bottle |
| CL300-TU | 3" True Union Clamp for SIL-SOL-250 |
| CUSTOM PART | Please consult factory for multi-port configurations |

Sani-Tech® Sealing and Transfer Systems for Stainless Steel Vessels

| Part Number | Description |
|-------------|--|
| SIL-TEC-150 | 1-1/2" solid silicone end cap |
| SIL-TEC-200 | 2" solid silicone end cap |
| SIL-TEC-300 | 3" solid silicone end cap |
| CUSTOM PART | Please consult factory for multi-port configurations |

Sterilization Methods

- Autoclavable
- Radiation - up to 2.5 Mrad (25 Kilogray)
- Gas - Ethylene Oxide

aseptic process equipment



tél. : +33 (0)4 72 52 02 40
 fax : +33 (0)4 72 52 02 49
 e-mail : info@asepticprocess.fr
 Web : www.asepticprocess.fr

Sani-Tech® is a registered trademark.

SANI-TECH® HOSE IS NOT INTENDED FOR USE AS AN IMPLANT MATERIAL



IMPORTANT: It is the user's responsibility to ensure the suitability and safety of Saint-Gobain Performance Plastics tubing for all intended uses. Laboratory and clinical tests must be conducted in accordance with applicable regulatory requirements in order to determine the safety and effectiveness for use of tubing in any particular application.

For a period of 6 months from the date of first sale, Saint-Gobain Performance Plastics Corporation warrants this product to be free from 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. User assumes all other risk, if any, including the risk of injury, loss or damage, direct or consequential, arising out of the use, misuse, or inability to use, this product. THIS WARRANTY IS IN LIEU OF THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE, AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. No deviation is authorized.

Saint-Gobain Performance Plastics Corporation assumes no obligations or liability for any advice furnished by it, or for results obtained with respect to those products. All such advice is given and accepted at the buyer's risk.