

### Saint-Gobain Life Sciences – Bioprocess Solutions



# SaniTech<sup>®</sup> EZ Top<sup>®</sup> Container Closures

#### Sani-Tech® EZ Top® Container Closure

Manufactured from high-purity, platinum-cured silicone elastomers, our Sani-Tech<sup>®</sup> EZ Top<sup>®</sup> container closure components provide an aseptic seal for handling various high-purity fluids in biopharmaceutical applications. Sani-Tech EZ Top container closure allows 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**

Our Sani-Tech® EZ Top® container closure technology ensures the fluid contact areas are virtually crevice free, reducing the possibility of cross-contamination and loss of product.

Sani-Tech® EZ Top® container closure 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 sterilized using autoclave, irradiation, or EtO.

#### **Biocompatibility**

All Sani-Tech® EZ Top® container closure materials of construction are non-cytotoxic and meets the requirements of USP <88> Class VI, and/or USP <87>, and/or ISO 10993-5.

### Aseptic Fluid Transfer

#### Features/Benefits

- Provides an aseptic seal for handling high-purity fluids and sensitive biologicals
- Silicone closure 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 Sani-Tech<sup>®</sup> silicone
- All components can be sterilized
- Custom design capabilities for all components
- C-Flex\* EZ Top\* container closures are also available

#### **Typical Applications**

- Critical fluid management
- Closed system sample collection
- Bioprocess



#### Sani-Tech<sup>®</sup> EZ Top<sup>®</sup>Container Closure for 10 L, 20 L and 50 L Carboys

Part Number	Description
SIL-CB	Solid silicone carboy closure insert
71-2160-830	Screw Closure, White PP, 83B
Custom Part	Please consult factory for multi-port configurations

## Sani-Tech<sup>®</sup> EZ Top<sup>®</sup>Container Closure for Media Bottles

Part Number	Description
SIL-MB	Solid silicone closure insert (30 mm 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<sup>®</sup> EZ Top<sup>®</sup>Container Closure 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	Screw Closure, White PP, 53B
Custom Part	Please consult factory for multi-port configurations

## Sani-Tech® EZ Top®Container Closure for Glass Solution Bottles

Part Number	Description
SIL-SOL-040	Solid silicone topfor 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® EZ Top®Container Closure 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
- Gamma stable
- Gas -Ethylene Oxide

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