

Sani-Tech® EZ Top® Container Closure



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Manufactured from high-purity, platinum-cured silicone elastomers or thermoplastics, our Sani-Tech® EZ Top® 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 autoclaved and sterilized for long life and reliability.

Biocompatibility

All Sani-Tech® EZ Top® container closure 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 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 silicone, TPE, polypropylene, or PVDF materials
- 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® EZ Top® Container Closure for 10L, 20L and 50L Carboys

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

Sani-Tech® EZ Top® Container Closure for Media Bottles

Part Number	Description
SIL-MB	Solid silicone closure 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® EZ Top® 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	Closure screw cap-white
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 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® 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
- Radiation - up to 2.5 Mrad (25 Kilogray)
- Gas - Ethylene Oxide

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BIOPHARMACEUTICAL PRODUCTS

Come through clean.™

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