



Bio-Simplex® Spinner Flask Accessories for Biopharmaceutical Applications

Single-use technologies are playing a key role in the reduction in risk of cross contamination. Additionally, single-use technology offers time and cost benefits associated with assembly, cleaning, and cleaning validation. Bio-Simplex® Spinner Flask accessories were designed to mate with glass spinner flasks (not included).

Molded one piece construction creates a seamless fluid path and unobstructed inner bore, eliminates contamination and product loss due to loose connections.

The assembly includes:

- An EZ Top® stopper, made from C-Flex® pharmaceutical grade animal derived component free (ADCF) thermoplastic elastomer (TPE) resin and tubing to insure an unobstructed fluid path, and provide an elastomeric seal against glass, plastic and metal surfaces.
- A Bio-Simplex FlexJoint™ accommodates angle deviation in hand blown spinner flasks and eliminates tube kinking and shape loss after autoclaving and
- A polypropylene cap. Bio-Simplex Spinner Flask Accessories are easily used with sterile connecting devices and thermal tubing sealers.

We offer standard 2 and 3 port configurations in 1, 3, 8, 15 and 36 Liter sizes, sold as single items. All are autoclavable. Customer-generated designs, sizes, packaging and other options such as connectors, heat-sealed ends or alternate materials are available as custom orders.

Accessories Mate with Spinner Flask Size"	2 PORT	3 PORT
1 Liter	SFA01L-2EZ	SFA01L-3EZ
3 Liter	SFA03L-2EZ	SFA03L-3EZ
8 Liter	SFA08L-2EZ	SFA08L-3EZ
15 Liter	SFA15L-2EZ	SFA15L-3EZ
36 Liter	SFA36L-2EZ	SFA36L-3EZ

Features/Benefits

- Designed for single use
- Secure seal against plastic, glass and metal
- Unobstructed fluid path
- Extremely low levels of extractables
- Easily used with sterile connecting devices and thermal tubing sealers
- Standard two- and three-port configurations
- Compatible with 1-, 3-, 8-, 15- and 36-liter flasks
- Autoclavable

Typical Applications

- Spinner Flasks and Accessories suitable for bacteria and mammalian Cell Culture
- Seed flask
- Low shear mixing
- Aseptic fluid transfer
- Sterile weld connectivity

Spinner Flask Accessories

- Bio-Simplex® Spinner Flask Accessories are available with either 2 or 3 port configurations for standard 1, 3, 8, 15 or 36 Liter spinner flasks.
- EZ Top® Closure Assembly of high purity C-Flex® USP Class IV ADCF thermoplastic elastomer (TPE) provides integral seal to glass, plastic and metal.
- Thermal bond between stopper and tubing prevents compromise of product.
- Standard polypropylene cap GL45a. (Glassware spinner flask only)
- Bendable, patent-pending Bio-Simplex FlexJoint™ is designed to accommodate angle deviation in hand blown glassware and to retain shape and eliminate kinking.
- Customer-generated designs, sizes, packaging and other options — such as connectors, heat-sealed ends or alternate materials — are available as custom orders.
- C-Flex USP Class IV ADCF TPE tubing material is compatible with sterile connecting devices and tube welders.
- Autoclavable

Bio-Simplex®, C-Flex® and EZ Top® are registered trademarks of Saint-Gobain Performance Plastics Corporation. FlexJoint™ is a registered trademark of Saint-Gobain Performance Plastics Corporation.

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WARRANTY: For a period of 12 months from the date of first sale, Saint-Gobain Performance Plastics 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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