

Spinner Flask Accessories

Single-use technologies are playing a key role in the reduction in risk of cross contamination in addition to time and cost benefits associated with assembly, cleaning and cleaning validation¹. Bio-Simplex™ Spinner Flask Accessories are designed to allow user to maintain their current investment in glassware, but with the convenience of a single-use filling assembly. 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 1.) 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, extremely low levels of extractables and provide an elastomeric seal against glass, plastic and metal surfaces; 2.) a Bio-Simplex™ FlexJoint™ which uses a patent-pending design and construction to accommodate angle deviation in hand blown spinner flasks and eliminate tube kinking and shape loss after autoclaving and 3.) 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.

¹ As noted in *Pharmaceutical Technology Europe*, January, 2006.

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

For more detailed specs on Bio-Simplex™ Spinner Flask Accessories, please see our product spec sheets.



Bio-Simplex™ Spinner Flask Accessories feature the EZ Top® Assembly and cap. Glassware shown is representational of final usage and not included in assembly.



Spinner Flask Closure Assembly and cap. Cap colors may vary.

BIOPHARMACEUTICAL PRODUCTS
Come through clean.™

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® pharmaceutical grade ADCF thermoplastic elastomer (TPE) provides integral seal to glass, plastic and metal. (See FLS-7201-0408-SGPPL-TPA)
- Thermal bond between stopper and tubing prevents compromise of product.
- Standard polypropylene cap
- Bendable, patent-pending Bio-Simplex™ Flex-Joint™ 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® pharmaceutical grade ADCF TPE tubing material is compatible with sterile connecting devices and tube welders.
- Autoclavable

2 PORT ACCESSORY

3 PORT ACCESSORY

Ez Top® and C-Flex® are registered trademarks.
Bio-Simplex™ and FlexJoint™ are trademarks.

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 12 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.

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