



Bio-Simplex® Flask Systems for Biopharmaceutical Applications

The number one choice of the biopharmaceutical industry in single-use Flask assemblies, Bio-Simplex® Erlenmeyer Flask Assemblies are available in Closure Assembly (no flask) and Closure Assembly with polycarbonate flask assembly system packaging configurations. Our Bio-Simplex Closure Systems features the EZ Top® assembly, made from C-Flex(R) thermoplastic elastomer (TPE) resin and tubing which meet the requirements of USP <88> Class VI, and/or USP <87>, and/or ISO 10993-5, and is engineered to ensure an unobstructed fluid path, extremely low levels of extractables and a secure elastomeric seal against plastic, glass and metal surfaces. The Closure Assembly includes C-Flex tubing with a choice of either male Luer connections or CPC® quick disconnect fittings, a Bio-Simplex FlexJoint®, 0.2 µm vent filter and polypropylene cap. Economically designed for the single use market, both the Bio-Simplex Assembly and System eliminate cleaning and risk of contamination from repeated use. They are easily used with sterile connecting devices and thermal tubing sealers. We offer standard 2 port configurations in 1, 2 and 3 Liter sizes, available as individually packaged Bio-Simplex Closure Assemblies or a complete packaged Bio-Simplex Erlenmeyer Flask System (Bio-Simplex Assembly, Erlenmeyer Flask and cap). Both come gamma irradiated.

Customer-generated designs, sizes, packaging and other options — such as connectors, heat-sealed ends or alternate materials — are available as custom orders.

Features and 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-, 2- and 3-liter flasks
- System gamma irradiated prior to delivery

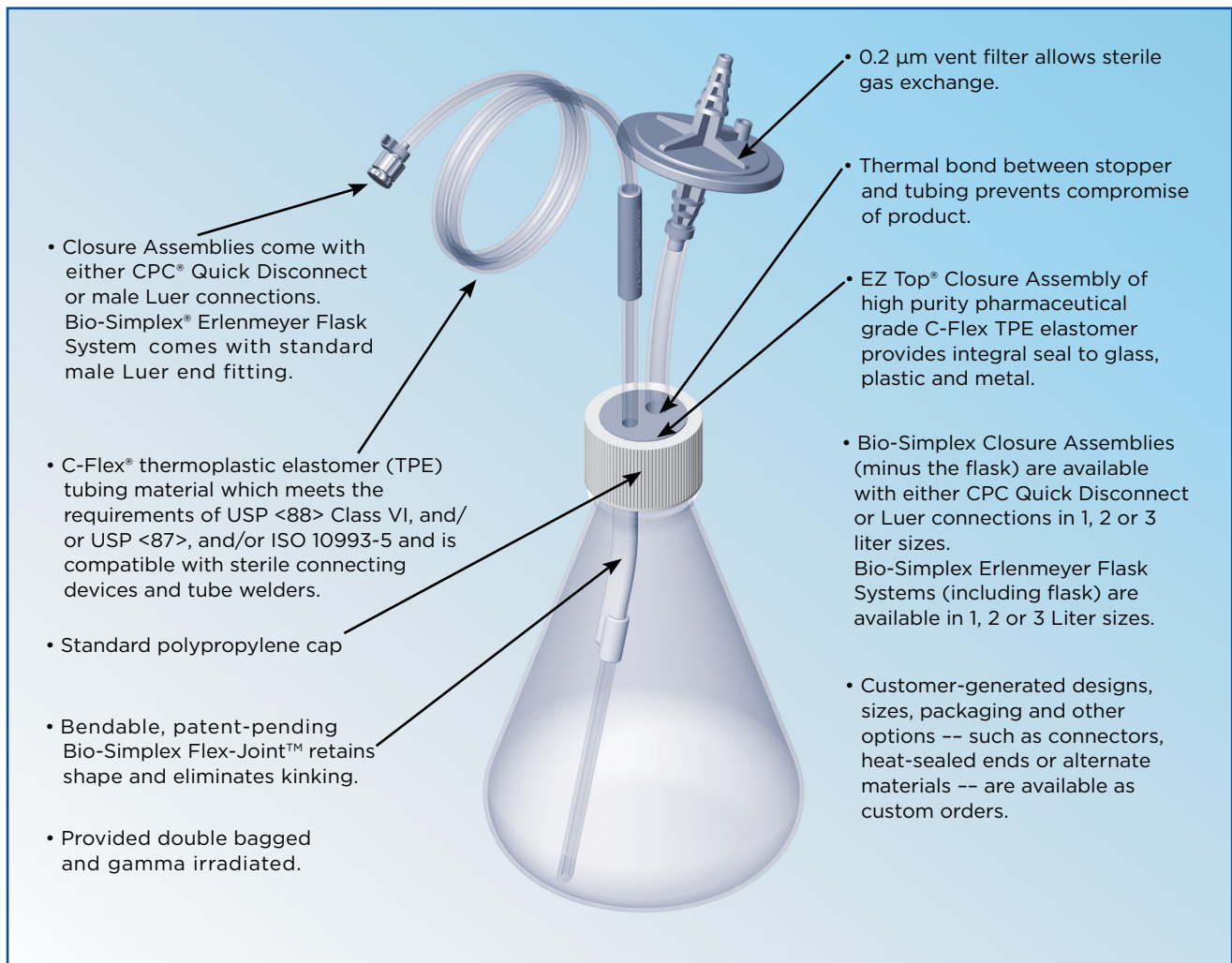
Typical Applications

- Biopharmaceutical
- Cell culture incubation
- Seed flask inoculation
- Bioreactor fed-batch / additions

Bio-Simplex® Flask and Closure Assembly Selection Guide

FLASK SIZE	Bio-Simplex Flask Closure Assembly (no flask)		Bio-Simplex Flask Closure Assembly (with flask)
	w/Luer Connection	w/CPC Quick disconnection	w/Luer Connection
1 Liter	EMF1L-LC-EZ-R	EMF1L-QD-EZ-R	EMF1L-LC-R
2 Liter	EMF2L-LC-EZ-R	EMF2L-QD-EZ-R	EMF2L-LC-R
3 Liter	1EMF3L-LC-EZ-R	EMF3L-QD-EZ-R	EMF3L-LC-R

For more detailed specs on Bio-Simplex Erlenmeyer Flask Systems, please see our product spec sheets.



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

Contact us today for:

Consultations • Samples • Quotes • Orders

For registered access to Saint-Gobain Product Validation Summaries,

[CLICK HERE](#)



Saint-Gobain Performance Plastics

4451 110th Avenue North
Clearwater, FL 33762
Tel: (727) 531-4191
Fax: (727) 530-5603

www.biopharm.saint-gobain.com

IMPORTANT: It is the user's responsibility to ensure the suitability and safety of Saint-Gobain Performance Plastics products for all intended uses and that the materials to be used comply with all applicable medical regulatory requirements. Saint-Gobain Performance Plastics assumes no responsibility for any product failures that occur due to misuse of the materials it provides arising out of the design, fabrication or application of the products into which the materials are incorporated.

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.

SAINT-GOBAIN PERFORMANCE PLASTICS DISCLAIMS ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.