

Erlenmeyer Flask Systems

The number one choice of the biopharmaceutical industry in single-use Erlenmeyer Flask assemblies, Bio-Simplex[™] Erlenmeyer Flask Closures are now available solo (Closure Assembly) or with a standard polycarbonate flask (System). Our Bio-Simplex[™] Closure Assembly features the EZ Top[®] assembly, made from pharmaceutical grade C-Flex[®] thermoplastic elastomer (TPE) resin and tubing, 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 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.



Bio-Simplex[™] Erlenmeyer Flask Systems feature the Closure Assembly, flask and cap.



EMF SIZE	BIO-SIMPLEX [™] ERLENMEYER FLASK CLOSURE ASSEMBLY (NO FLASK)		BIO-SIMPLEX [™] ERLENMEYER FLASK SYSTEM INCLUDING FLASK
	w/Luer Connection	w/ CPC quick disconnection	w/Luer Connect
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	EMF3L-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.

Erlenmeyer Flask Systems

- Closure Assemblies come with either CPC[®] Quick Disconnect or male Luer connections. Bio-Simplex[™] Erlenmeyer Flask System comes with standard male Luer end fitting.
- Pharmaceutical grade C-Flex[®] thermoplastic elastomer (TPE) tubing material is compatible with sterile connecting devices and tube welders.
- Standard polypropylene cap
- Bendable, patent-pending Bio-Simplex[™] Flex-Joint[™] retains shape and eliminates kinking.
- Provided double bagged and gamma irradiated.
- 0.2 µm vent filter allows sterile gas exchange.
- Thermal bond between stopper and tubing prevents compromise of product.
- EZ Top[®] Closure Assembly of high purity pharmaceutical grade C-Flex[®] TPE elastomer provides integral seal to glass, plastic and metal. (See FLS-7201-0408-SGPPL-TPA)
- Bio-Simplex[™] Closure Assemblies (minus the flask) are available with either CPC[®] Quick Disconnect or Luer connections in 1, 2 or 3 liter sizes. Bio-Simplex[®] Erlenmeyer Flask Systems (including flask) are available in 1, 2 or 3 Liter sizes.
- Customer-generated designs, sizes, packaging and other options — such as connectors, heat-sealed ends or alternate materials — are available as custom orders.

EZ Top[®] and C-Flex[®] are registered trademarks. Bio-Simplex[™] and FlexJoint[™] are trademarks. CPC[®] is a registered trademark of Colder Products Company.

Saint-Gobain Performance Plastics
 4451 110th Avenue North
 Clearwater, FL 33762
 Toll-free: (800) 541-6880
 Tel: (727) 531-4191
 Fax: (727) 530-5603



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.

Saint-Gobain Performance Plastics Corporation assumes no obligations or liability for any advice furnished by it, or for results obtained with respect to those products. The descriptions, pictures and other representations of products and procedures on this sheet may contain inaccuracies and errors and are intended for informational purposes only. All such advice is given and accepted at the buyer's risk.