



Bio-Simplex®

Media Bottle Assembly Systems

Closed-System Solutions for Aseptic Sample Handling, Fluid Transfer and Storage

Single-use technologies play a key role in reducing the risk of product cross contamination. Additionally, there are time and cost benefits associated with assembly, cleaning and validation. Bio-Simplex® Media Bottle Assembly Systems include a 2 port EZ Top® Container Closure, made from C-Flex® biopharmaceutical thermoplastic elastomer (TPE) resin and tubing, engineered to ensure an unobstructed fluid path with a secure elastomeric seal between bottle and cap surfaces.

Designed for the bioprocess market, Media Bottle Assembly Systems are easily used with sterile connecting devices and thermal tubing sealers. Validation has been performed to demonstrate that the assemblies achieve a Sterility Assurance Level (SAL) of 10⁻⁶ per ANSI/AAMI/ISO 11137. 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

- Closed system design that reduces contamination risk
- Low gas permeability
- Low protein binding
- Clarity for easy content viewing
- Volume graduated design
- Tubing welding / sealing capability sterile

Single-use Applications

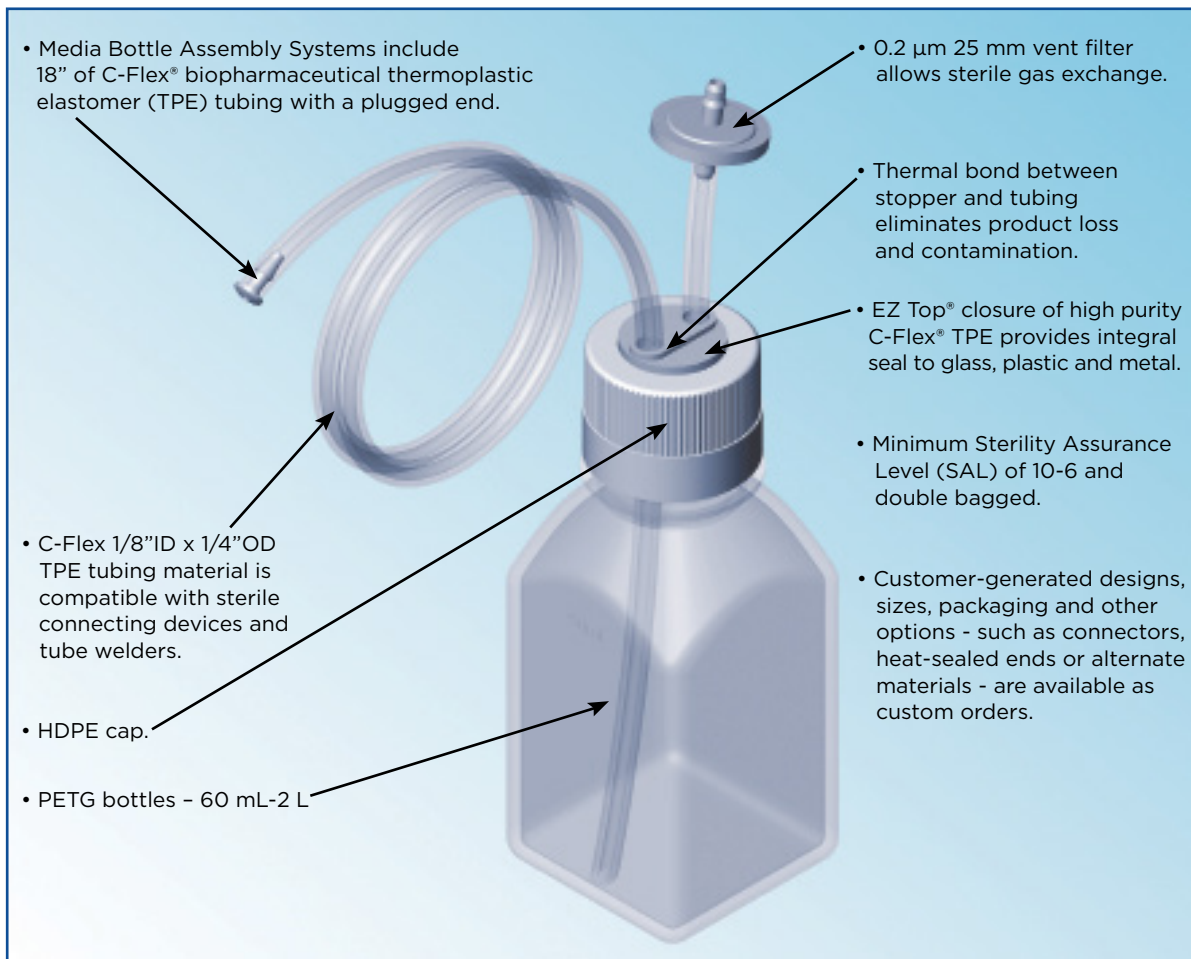
- Media, sera, and buffers storage
- Media sterile addition (from Bio-Simplex Carboy to Media Bottle)
- Aseptic sampling

The Media Bottle Assembly System includes:

- Two port EZ Top® container closure
- C-Flex® tubing 18" (46cm), 1/8" (3.2mm) I.D., and 1/4" (6.4mm) O.D. with a plug end and dip tube for easy aseptic transfer
- 0.2µm vent filter for sterile gas exchange
- One media bottle (60mL to 2L)

BIO-SIMPLEX MEDIA BOTTLE ASSEMBLY SYSTEMS		
VOLUME	PART NUMBER	QTY / PACK
60mL	SA24MM-60-2F	10
125mL	SA38MM-125-2F-DB	10
250mL	SA38MM-250-2F-DB	10
500mL	SA38MM-500-2F-DB	10
1000mL (1L)	SA38MM-1L-2F-DB	5
2000mL (2L)	SA53B-2F-DB	5

Bio-Simplex Media Bottle Assembly Systems



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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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