### 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

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**Bio-Simplex®**

**Media Bottle Assembly Systems**

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[Image of Bio-Simplex® Media Bottle Assembly Systems]

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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

<table>
<thead>
<tr>
<th>VOLUME</th>
<th>PART NUMBER</th>
<th>QTY / PACK</th>
</tr>
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<tbody>
<tr>
<td>60mL</td>
<td>SA24MM-60-2F</td>
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<tr>
<td>125mL</td>
<td>SA38MM-125-2F-DB</td>
<td>10</td>
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<tr>
<td>250mL</td>
<td>SA38MM-250-2F-DB</td>
<td>10</td>
</tr>
<tr>
<td>500mL</td>
<td>SA38MM-500-2F-DB</td>
<td>10</td>
</tr>
<tr>
<td>1000mL (1L)</td>
<td>SA38MM-1L-2F-DB</td>
<td>5</td>
</tr>
<tr>
<td>2000mL (2L)</td>
<td>SA53B-2F-DB</td>
<td>5</td>
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</tbody>
</table>

Contact us today for:
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For registered access to Saint-Gobain Product Validation Summaries, CLICK HERE

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.

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