

Saint-Gobain Bio-Simplex® Media Bottle Assembly Systems



Designed for the bioprocessing industry, Bio-Simplex® media bottle assembly systems provide a reliable, closed-system solution for aseptic sample handling, fluid transfer, and storage. Featuring a two-port EZ Top® container closure made from C-Flex® biopharmaceutical thermoplastic elastomer (TPE) resin and tubing, these bottles ensure an unobstructed and sterile fluid path.

Bottle assembly systems include a media bottle, two-port EZ Top closure, C-Flex tubing with a plug end and dip tube, and 0.2 µm vent filter.



**Scan the QR code for more information
on media bottle assembly systems.**

WARNING: This product is not approved or intended for, and should not be used for, medical, clinical, surgical, or other patient-oriented applications.

APPLICATIONS

- Aseptic sampling, media storage, and buffer preparation
- Ideal for general-purpose, laboratory, and single-use applications

FEATURES/BENEFITS

- Meets a Sterility Assurance Level (SAL) of 10⁻⁶
- Closed-system design minimizes contamination risks
- Low gas permeability ensures sample integrity
- Easily view contents with clear PETG bottle
- Volume-graduated design for precise measurements
- Compatible with sterile connecting devices and thermal tubing sealers

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C-Flex® TPE Tubing with Plugged End

18" (46 cm) of 1/8" ID x 1/4" OD (3.2 x 6.4 mm)
C-Flex tubing is compatible with sterile connecting devices and tube welders.

Vent Filter

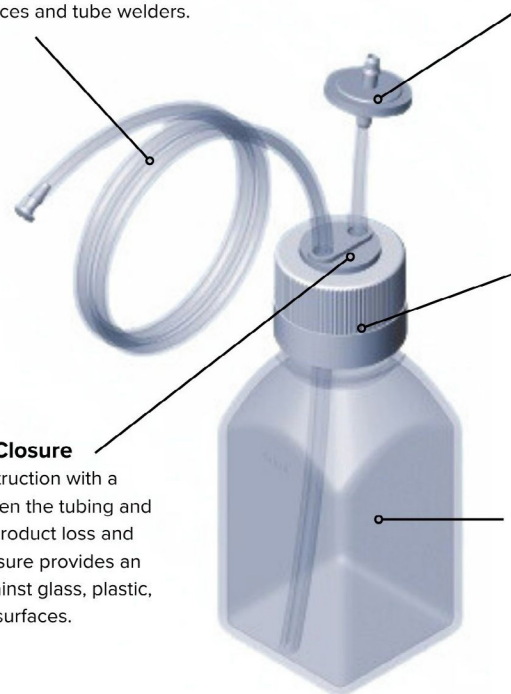
0.2 µm 25 mm vent filter allows sterile gas exchange.

HDPE Cap

EZ Top® Closure

One-piece construction with a thermal bond between the tubing and stopper reduces product loss and contamination. Closure provides an elastomeric seal against glass, plastic, and metal surfaces.

PETG Bottle



Specification and Ordering Table

Capacity	Closure Size	Item Number	Pack Size
60 mL	24-415	50141-84	1
125 mL	38-430	50141-85	1
250 mL	38-430	50141-86	1
500 mL	38-430	50141-87	1
1000 mL	38-430	50141-88	1
2000 mL	53B	50141-89	1