

Closed System for Media Bottles

Achieving Safe and Aseptic Liquid Transfers

In the industrial production of biological products, reducing the potential risk of contamination during processes such as liquid transfer and sampling is crucial. Pairing media bottles with sterile transfer caps and tubing systems can effectively prevent contamination issues associated with open operations.

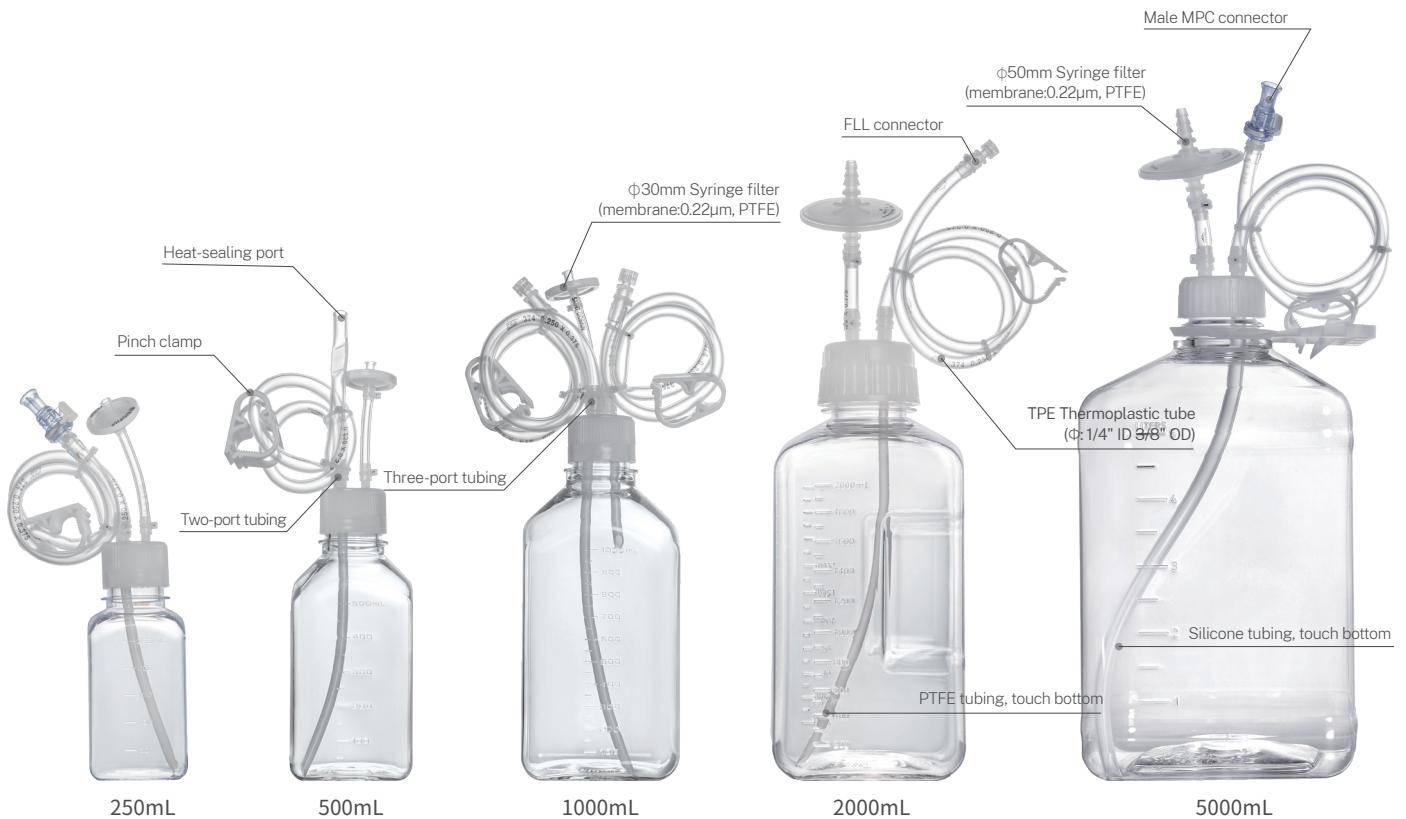
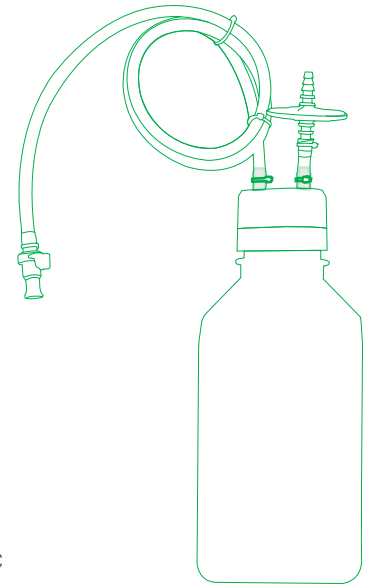
Jet Biofil Closed System for Media Bottles is made from USP Class VI compliant materials, utilizes premium imported tubing accessories and is manufactured in Class 100,000 cleanrooms. The final products deliver extremely low extractable levels and high biosafety, suitable for cell & gene therapy, antibody and vaccine biopharmaceutical R&D and production processes. They enable fully enclosed aseptic liquid transfer, minimizing contamination risk to the greatest extent.

Specifications of matching media bottle: 250mL 500mL 1000mL 2000mL 5000mL

Type of tube connector: MPC connector FLL connector Heat-sealing Port

Specifications of matching tubing: Two-port Three-port

Material: Bottle (PETG) Bottle cap (HDPE) Inner tube (PTFE/silicone) Outer tube (TPE) FLL connector (PP)/MPC connector (PC) Filter housing (PP) Filter membrane(PTFE), all conforming to USP Class VI standards



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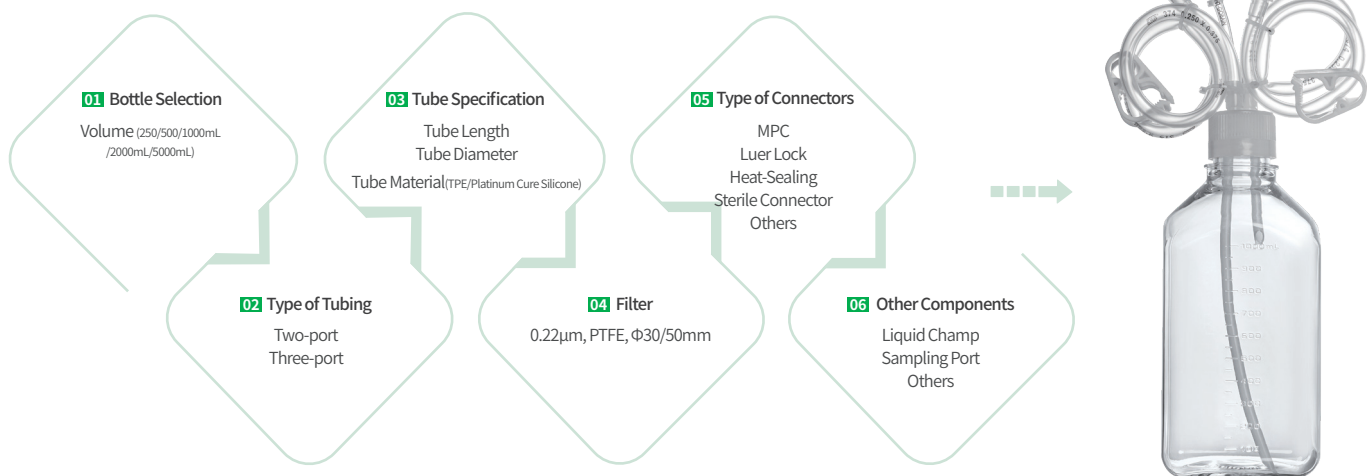
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Product Features

- ◆ Made from USP Class VI compliant materials and utilize premium imported tubing accessories, the final product delivers extremely low extractable levels and high biosafety
- ◆ Injection molded transfer cap combines pinch clamp on inlet/outlet tubing to reduce the risk of leaks and residue
- ◆ Inner tube can be extended to the bottom to ensure complete transfer
- ◆ 0.22µm PTFE syringe filter balances the internal and external pressure during liquid transfer while maintaining sterility
- ◆ Multiple tubing types and connectors are available to meet various pipeline connection requirements
- ◆ Working temperature range:-80~60°C
- ◆ Sterilized by irradiation, SAL 10⁻⁶; DNase/RNase-free, non-pyrogenic, non-cytotoxic

Customization service All Close System Solutions can be customized accordingly



Order Information:

Cat. No.	Product Name	Tubing Specification			Filter	Sterile	Qty. Per/ Bag	Qty. Per/ Case
		Tubing Type	Tubing Dimension	Tubing Connector				
CSB010250	Closed System for 250mL Media Bottle	Two-port	60cm, 1/4" ID, 3/8" OD	FLL Connector	0.22µm, PTFE, φ30mm	Y	1	10
CSB011250	Closed System for 250mL Media Bottle	Two-port	60cm, 1/4" ID, 3/8" OD	Heat-Sealing Port	0.22µm, PTFE, φ30mm	Y	1	10
CSB012250	Closed System for 250mL Media Bottle	Two-port	60cm, 1/4" ID, 3/8" OD	MPC Connector	0.22µm, PTFE, φ30mm	Y	1	10
CSB211250	Closed System for 250mL Media Bottle	Two-port	60 cm, 1/8" ID, 1/4" OD	Heat-Sealing Port	0.22µm, PTFE, φ30mm	Y	1	10
CSB311250	Closed System for 250mL Media Bottle	Two-port	60 cm, 1/4" ID, 7/16" OD	Heat-Sealing Port	0.22µm, PTFE, φ30mm	Y	1	10



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		Tubing Type	Tubing Dimension	Tubing Connector				
CSB020250	Sterile Transfer Cap of 250mL Media Bottle	Two-port	60cm, 1/4" ID, 3/8" OD	FLL Connector	0.22μm, PTFE,φ30mm	Y	1	10
CSB021250	Sterile Transfer Cap of 250mL Media Bottle	Two-port	60cm, 1/4" ID, 3/8" OD	Heat-Sealing Port	0.22μm, PTFE,φ30mm	Y	1	10
CSB022250	Sterile Transfer Cap of 250mL Media Bottle	Two-port	60cm, 1/4" ID, 3/8" OD	MPC Connector	0.22μm, PTFE,φ30mm	Y	1	10
CSB110250	Closed System for 250mL Media Bottle	Three-port	60cm, 1/4" ID, 3/8" OD	FLL Connector	0.22μm, PTFE,φ30mm	Y	1	10
CSB111250	Closed System for 250mL Media Bottle	Three-port	60cm, 1/4" ID, 3/8" OD	Heat-Sealing Port	0.22μm, PTFE,φ30mm	Y	1	10
CSB120250	Sterile Transfer Cap of 250mL Media Bottle	Three-port	60cm, 1/4" ID, 3/8" OD	FLL Connector	0.22μm, PTFE,φ30mm	Y	1	10
CSB121250	Sterile Transfer Cap of 250mL Media Bottle	Three-port	60cm, 1/4" ID, 3/8" OD	Heat-Sealing Port	0.22μm, PTFE,φ30mm	Y	1	10
CSB010500	Closed System for 500mL Media Bottle	Two-port	60cm, 1/4" ID, 3/8" OD	FLL Connector	0.22μm, PTFE,φ30mm	Y	1	10
CSB011500	Closed System for 500mL Media Bottle	Two-port	60cm, 1/4" ID, 3/8" OD	Heat-Sealing Port	0.22μm, PTFE,φ30mm	Y	1	10
CSB012500	Closed System for 500mL Media Bottle	Two-port	60cm, 1/4" ID, 3/8" OD	MPC Connector	0.22μm, PTFE,φ30mm	Y	1	10
CSB211500	Closed System for 500 mL Media Bottle	Two-port	60 cm, 1/8" ID, 1/4" OD	Heat-Sealing Port	0.22μm, PTFE,φ30mm	Y	1	10
CSB013500	Closed System for 500 mL Media Bottle	Two-port	60 cm, 1/4" ID, 7/16" OD	Heat-Sealing Port	0.22μm, PTFE,φ30mm	Y	1	10
CSB020500	Sterile Transfer Cap of 500mL Media Bottle	Two-port	60cm, 1/4" ID, 3/8" OD	FLL Connector	0.22μm, PTFE,φ30mm	Y	1	10
CSB021500	Sterile Transfer Cap of 500mL Media Bottle	Two-port	60cm, 1/4" ID, 3/8" OD	Heat-Sealing Port	0.22μm, PTFE,φ30mm	Y	1	10
CSB022500	Sterile Transfer Cap of 500mL Media Bottle	Two-port	60cm, 1/4" ID, 3/8" OD	MPC Connector	0.22μm, PTFE,φ30mm	Y	1	10
CSB110500	Closed System for 500mL Media Bottle	Three-port	60cm, 1/4" ID, 3/8" OD	FLL Connector	0.22μm, PTFE,φ30mm	Y	1	10
CSB111500	Closed System for 500mL Media Bottle	Three-port	60cm, 1/4" ID, 3/8" OD	Heat-Sealing Port	0.22μm, PTFE,φ30mm	Y	1	10
CSB120500	Sterile Transfer Cap of 500mL Media Bottle	Three-port	60cm, 1/4" ID, 3/8" OD	FLL Connector	0.22μm, PTFE,φ30mm	Y	1	10
CSB121500	Sterile Transfer Cap of 500mL Media Bottle	Three-port	60cm, 1/4" ID, 3/8" OD	Heat-Sealing Port	0.22μm, PTFE,φ30mm	Y	1	10
CSB010001	Closed System for 1000mL Media Bottle	Two-port	60cm, 1/4" ID, 3/8" OD	FLL Connector	0.22μm, PTFE,φ30mm	Y	1	10
CSB011001	Closed System for 1000mL Media Bottle	Two-port	60cm, 1/4" ID, 3/8" OD	Heat-Sealing Port	0.22μm, PTFE,φ30mm	Y	1	10
CSB012001	Closed System for 1000mL Media Bottle	Two-port	60cm, 1/4" ID, 3/8" OD	MPC Connector	0.22μm, PTFE,φ30mm	Y	1	10
CSB211001	Closed System for 1000 mL Media Bottle	Three-port	60 cm, 1/8" ID, 1/4" OD	Heat-Sealing Port	0.22μm, PTFE,φ30mm	Y	1	10
CSB311001	Closed System for 1000 mL Media Bottle	Two-port	60 cm, 1/8" ID, 1/4" OD	FLL	0.22μm, PTFE,φ30mm	Y	1	10
CSB511001	Closed System for 1000 mL Media Bottle	Two-port	60 cm, 1/4" ID, 7/16" OD	Heat-Sealing Port	0.22μm, PTFE,φ30mm	Y	1	10
CSB020001	Sterile Transfer Cap of 1000mL Media Bottle	Two-port	60cm, 1/4" ID, 3/8" OD	FLL Connector	0.22μm, PTFE,φ30mm	Y	1	10



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Cat. No.	Product Name	Tubing Specification			Filter	Sterile	Qty. Per/ Bag	Qty. Per/ Case
		Tubing Type	Tubing Dimension	Tubing Connector				
CSB021001	Sterile Transfer Cap of 1000mL Media Bottle	Two-port	60cm, 1/4" ID, 3/8" OD	Heat-Sealing Port	0.22μm, PTFE,φ30mm	Y	1	10
CSB022001	Sterile Transfer Cap of 1000mL Media Bottle	Two-port	60cm, 1/4" ID, 3/8" OD	MPC Connector	0.22μm, PTFE,φ30mm	Y	1	10
CSB110001	Closed System for 1000mL Media Bottle	Three-port	60cm, 1/4" ID, 3/8" OD	FLL Connector	0.22μm, PTFE,φ30mm	Y	1	10
CSB111001	Closed System for 1000mL Media Bottle	Three-port	60cm, 1/4" ID, 3/8" OD	Heat-Sealing Port	0.22μm, PTFE,φ30mm	Y	1	10
CSB120001	Sterile Transfer Cap of 1000mL Media Bottle	Three-port	60cm, 1/4" ID, 3/8" OD	FLL Connector	0.22μm, PTFE,φ30mm	Y	1	10
CSB121001	Sterile Transfer Cap of 1000mL Media Bottle	Three-port	60cm, 1/4" ID, 3/8" OD	Heat-Sealing Port	0.22μm, PTFE,φ30mm	Y	1	10
CSB010002	Closed System for 2000 mL Media Bottle	Two-port	60 cm, 1/4" ID, 3/8" OD	FLL	0.22 μm, PTFE,φ50 mm	Y	1	6
CSB011002	Closed System for 2000 mL Media Bottle	Two-port	60 cm, 1/4" ID, 3/8" OD	Heat-Sealing Port	0.22 μm, PTFE,φ50 mm	Y	1	6
CSB012002	Closed System for 2000 mL Media Bottle	Two-port	60 cm, 1/4" ID, 3/8" OD	Male MPC	0.22 μm, PTFE,φ50 mm	Y	1	6
CSB014002	Closed System for 2000 mL Media Bottle	Two-port	60 cm, 1/8" ID, 1/4" OD	Heat-Sealing Port	0.22 μm, PTFE,φ50 mm	Y	1	6
CSB020002	Sterile Transfer Cap of 2000 mL Media Bottle	Two-port	60 cm, 1/4" ID, 3/8" OD	FLL	0.22 μm, PTFE,φ50 mm	Y	1	6
CSB021002	Sterile Transfer Cap of 2000 mL Media Bottle	Two-port	60 cm, 1/4" ID, 3/8" OD	Heat-Sealing Port	0.22 μm, PTFE,φ50 mm	Y	1	6
CSB022002	Sterile Transfer Cap of 2000 mL Media Bottle	Two-port	60 cm, 1/4" ID, 3/8" OD	Male MPC	0.22 μm, PTFE,φ50 mm	Y	1	6
CSB013002	Closed System for 2000 mL Media Bottle	Two-port	60 cm, 1/4" ID, 7/16" OD	Heat-Sealing Port	0.22 μm, PTFE,φ50 mm	Y	1	6
CSB011005	Closed System for 5000 mL Media Bottle	Two-port	60 cm, 1/4" ID, 3/8" OD	Heat-Sealing Port	0.22 μm, PTFE,φ50 mm	Y	1	4
CSB012005	Closed System for 5000 mL Media Bottle	Two-port	60 cm, 1/4" ID, 3/8" OD	Male MPC	0.22 μm, PTFE,φ50 mm	Y	1	4
CSB013005	Closed System for 5000 mL Media Bottle	Two-port	60 cm, 1/4" ID, 7/16" OD	Heat-Sealing Port	0.22 μm, PTFE,φ50 mm	Y	1	4
CSB014005	Closed System for 5000 mL Media Bottle	Two-port	60 cm, 1/8" ID, 1/4" OD	Heat-Sealing Port	0.22 μm, PTFE,φ50 mm	Y	1	4
CSB021005	Sterile Transfer Cap of 5000 mL Media Bottle	Two-port	60 cm, 1/4" ID, 3/8" OD	FLL	0.22 μm, PTFE,φ50 mm	Y	1	6
CSB023005	Sterile Transfer Cap of 5000 mL Media Bottle	Two-port	60 cm, 1/4" ID, 7/16" OD	Heat-Sealing Port	0.22 μm, PTFE,φ50 mm	Y	1	6

Note: In the table, the standard inner tube material of the Closed System for Media Bottles differs by specification: Silicone for the 5000 mL, and PTFE for all other specifications.



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