

Closed System for Erlenmeyer Flasks

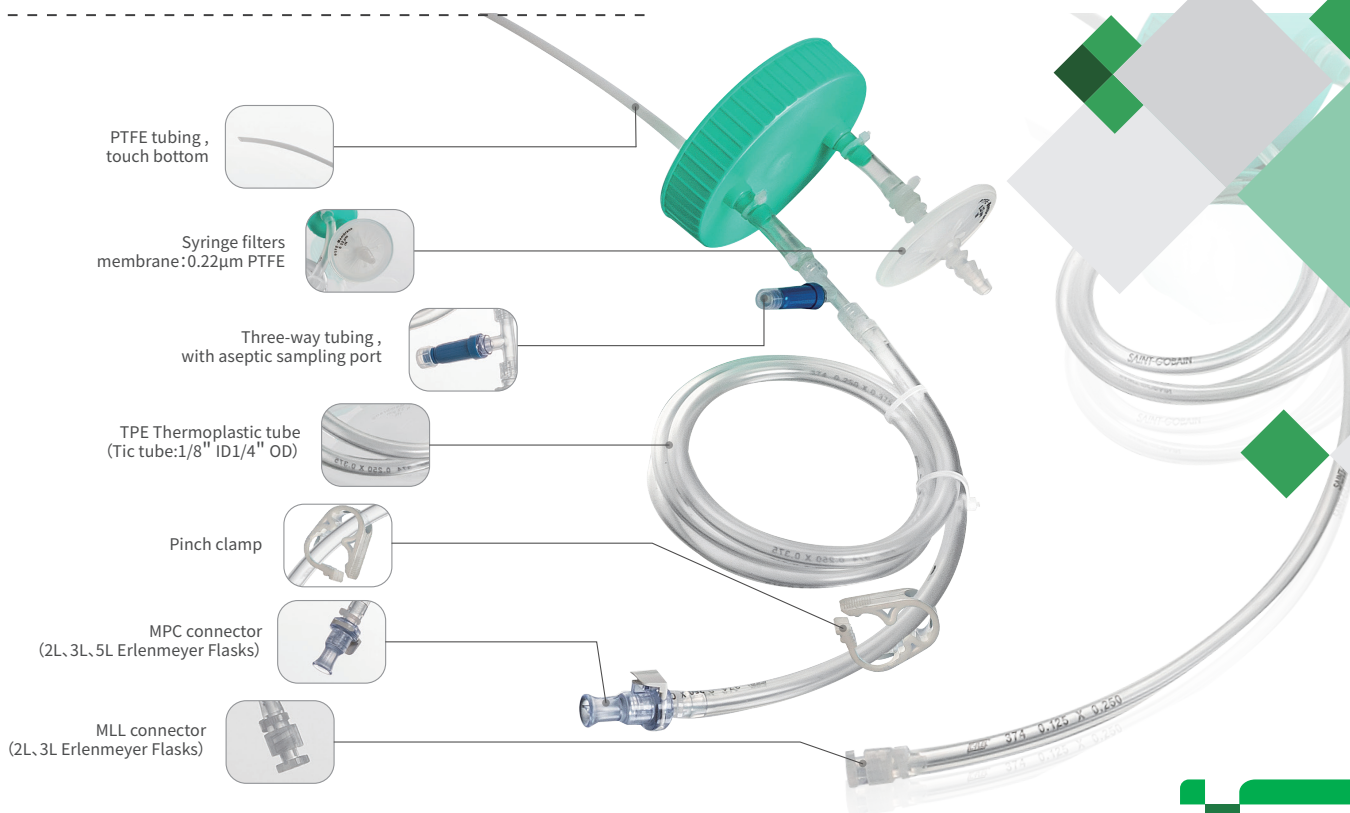
In the industrial production of biological products, reducing the potential risk of contamination during processes such as liquid transfer and sampling is crucial. Pairing Erlenmeyer flasks with sterile transfer caps and tubing systems can effectively prevent contamination issues associated with open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

Jet Biofil has introduced a Closed System for large-capacity Erlenmeyer Flask, made from USP Class VI-compliant materials, manufactured in GMP-standard cleanrooms, and subjected to rigorous tests including extractables studies and biocompatibility assessments. This system can be used with Jet Biofil's 2L, 3L, and 5L Erlenmeyer flasks, ideal for scenarios requiring high cleanliness level consumables, such as the R&D and manufacturing of biologics including cell therapy, gene therapy, antibodies, and vaccines. It significantly reduces the risk of contamination and allows for easy, sterile, and secure liquid transfer.

Specifications of matching erlenmeyer flask: 2L, 3L, 5L

Type of tube connector: MPC connector and MLL connector

Material: Bottle cap (PE) Inner tube (PTFE) Outer tube (TPE) MLL connector (PP)/MPC connector (PC) Filter housing (PP) Filter membrane (PTFE)



Product Features:

- ✦ The closed transfer system can effectively reduce the risk of contamination in the process of liquid transfer
- ✦ The medical triple bagged package conforming to higher cleanliness requirement under the GMP production
- ✦ The bottle cap is connected by injection molding to reduce the risk of leakage and residue
- ✦ The inner tube can be extended to the bottom of the bottle to complete liquid transfer. The length and aperture of the tube can also be customized
- ✦ Authoritative third-party biocompatibility and biosafety inspected
- ✦ MPC connector and MLL connector are available to meet the different types of tube connections
- ✦ A three-way port for aseptic sampling is available in the 5L closed system, allowing safe and aseptic sampling
- ✦ Sterilized by irradiation, SAL 10^{-6}
- ✦ DNase/RNase-free, Pyrogenic free, non-cytotoxic

Order Information:

Cat. No.	Product Name	Tube (Inner and Outer Diameters)	Tube Connector	Filter	Length of Liquid Tube (cm)	Sterile	Qty. Per/Case
TAB300002	Sterile transfer cap of 2L culture flasks	Thermoplastic tube Tube diameter : 1/4" ID, 3/8" OD	MPC	PTFE, 0.22μm	120	Y	6
TAB310002	Sterile transfer cap of 2L culture flasks	Thermoplastic tube Tube diameter : 1/8" ID, 1/4" OD	MLL	PTFE, 0.22μm	120	Y	6
TAB300003	Sterile transfer cap of 3L culture flasks	Thermoplastic tube Tube diameter : 1/4" ID, 3/8" OD	MPC	PTFE, 0.22μm	120	Y	6
TAB310003	Sterile transfer cap of 3L culture flasks	Thermoplastic tube Tube diameter : 1/8" ID, 1/4" OD	MLL	PTFE, 0.22μm	120	Y	6
TAB320005	Sterile transfer cap of 5L culture flasks	Thermoplastic tube Tube diameter : 1/4" ID, 3/8" OD	MPC	PTFE, 0.22μm	100	Y	6
TAB300005	Sterile transfer cap of 5L culture flasks	Thermoplastic tube Tube diameter : 1/4" ID, 3/8" OD	MPC With sterile sampling port	PTFE, 0.22μm	100	Y	6

MLL male Luer connector with plug; MPC male MPC connector with plug

Customization service: All Close System Solutions can be customized accordingly

