



Membrane Technologies

Single Use Assembly for Inoculum Transfer (Polycarbonate Bottle)

MDI Single Use Assembly for inoculum transfer is a gamma sterilized vented assembly to transfer cell culture to bioreactors.

These assemblies have been designed to provide a closed system to prevent extraneous contamination during inoculum transfer.

Application

- Aseptic inoculum transfer to bioreactors

Specifications

Capacity

2 litre

Vent Pore Size

0.2µm

Max. Operating Temperature

45 °C

Sterilization

Gamma irradiated @ 25kGy

Bacterial Endotoxin (0.2µm Hydrophobic PVDF Vent)

Aqueous extracts exhibit < 0.25 EU/ml

Biosafety

Passes Bioreactivity test, In-vivo, as per USP <88> for Class VI plastics

Endotoxin Testing

Aqueous extract exhibit < 0.25 EU/ml as established by Limulus Amebocyte Lysate (LAL) test

100% integrity tested

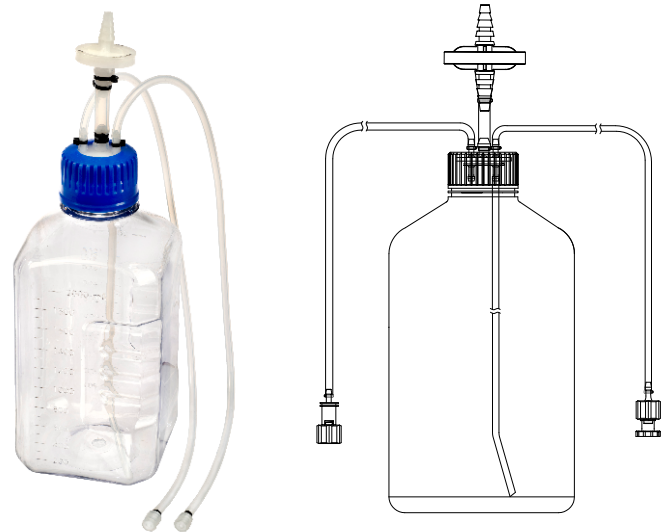
Pressure Leak Test

Fiber Release

Passes test as per USP and comply with USFDA 21 CFR Part 210.3 (b) (6) for fiber release

Particle Release

Complies with USP <788> test for particulate matter in injection



Materials of Construction

Bottle	Polycarbonate
Tubing	Thermoplastic Elastomer (TPE)*
	Platinum Cured Silicone
Vent Membrane	Hydrophobic PVDF
Vent Body	Polypropylene
Connector	Polypropylene

Ordering Information

A470XXXXXXXXC301 for 2 Liter Inoculum Bottle with Platinum Cured Silicone Tube.

*Please contact for customized drawings for TPE tubing option.