



Inline VOC Filter

- Minvitro inline VOC filter can efficiently remove VOCs (volatile organic compounds), bacteria, odors, particles and harmful substances in the gas supplied into the incubator, providing a pure culture environment for embryos!
- Manufactured in GMP factory with strict quality testing/COA of each batch on request.

High-Efficiency:

Coconut shell activated carbon layer: 20 times larger than traditional carbon filter on absorption capacity, less dead space with unique filling tech.

HEPA layer: H14 HEPA with 99.995% filtration efficiency for bacteria, spores, dust and other particles over 0.3 μm .

Pure:

Activated carbon layer can fully absorb VOCs and harmful smell, protect embryo from VOCs, with HEPA layer to ensure a pure culture environment for embryos.

High safety!

Instruction:

- All internal components and parts are fixed physically to prevent adhesives and chemicals usage.
- For medical gas tank and supply, replace the filter every 3-6 months.
- The filter adapter and magnetic mount make easy installation.

Model	Size	Leaking Test	AC Absorption Area	Accessories
CVOCC2-AA-CPM	258±2mm	3min@0.6MPa No leak	1500m ² /g	Filter Adapter/ Filter Magnetic Mount

Get in touch

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MINVITRO



In Line filter

Characteristic:

- 1.The online VOC filter can efficiently remove VOCs (volatile organic compounds), bacteria, odors, particles and harmful substances in the gas input into the incubator, so as to create a pure culture environment for embryos.
- 2.Internal components are physically fixed to prevent secondary chemical pollution.
- 3.The 90-180 day service life of conventional laminar flow laboratory can ensure the air purification effect. Optional connector and magnetic fixing seat for easy replacement.
- 4.GMP standard production, through strict physical and filtration test, to ensure safety.

High efficiency and purity:

Coconut shell activated carbon adsorption layer: special filling process, expand the absorption area by 20 times, fully absorb VOCs and harmful odor, protect embryo development and reduce filtering dead cavity.

HEPA filter layer: for bacteria, spores, dust and other particles with a diameter of more than 0.1 micron, the filtration efficiency is up to 99.999%. Remove harmful bacteria, spores and particles to ensure the purity of the culture environment.