

Designed to remove particulate matter and VOCs from gas flowing into incubators

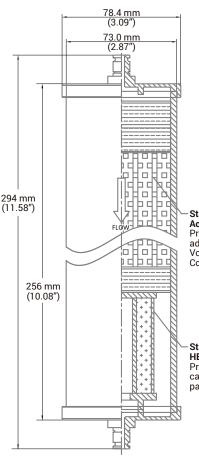
## **COBETTER VOC GAS LINE FILTERS**

## DESIGNED TO REMOVE PARTICULATES AND VOLATILE ORGANIC COMPOUNDS (VOCS) FROM GAS FLOWING INTO INCUBATORS

Cobber VOC Gas Line Filters are designed to remove particulate matter and volatile organic compounds (VOCs) from the gas flowing into incubators. Installing a Cobetter gas fline filter to your incubator purge line creates a perfectly controllable air environment.

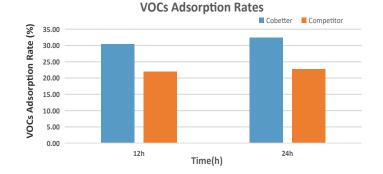
The carbon media is designed to be highly efficient with a high adsorption capacity for VOCs. It is followed by a HEPA media to filter out particulate matter leaving a clean pure gas stream to purge the environment.

FEATURE	BENEFIT
Two-Stage Design	Removal of VOCs and particulates in one device: Stage 1 removes VOCs Stage 2 removes particulates
High flow, efficient footprint	Provides high flow in space-saving configurations
SPECIFICATIONS	
Filtration Media	Custom designed to meet your needs. Stage 1: Activated Carbon Unit State 2: HEPA Filtration Unit
Shell	Polypropylene
Nominal dimensions	Maximum length: 294 mm (11.6") Diameter: 73 mm (2.9")
Inlet/Outlet	1/4" Male Quick Coupling for metal latch (other options are available upon request)



Stage 1 Activated Carbon Unit Provides excellent adsorption capacity of Volatile Organic Compounds(VOCs)

Stage 2 HEPA Filtration Unit Provides excellent capacity of removing particulate matter



## BannerIndustries

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## VOC Absorption Rate Test

Experimental methods refer to GBT 26900-2011standard methods for testing the VOC adsorption capability of activated carbon. A certain mass of dry activated carbon samples were removed from filters then placed in an adsorbent filled with total volatile organic air at 20°C for 12 hours and 24 hours. The adsorption rate was indicated by a percentage of the original mass.