

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

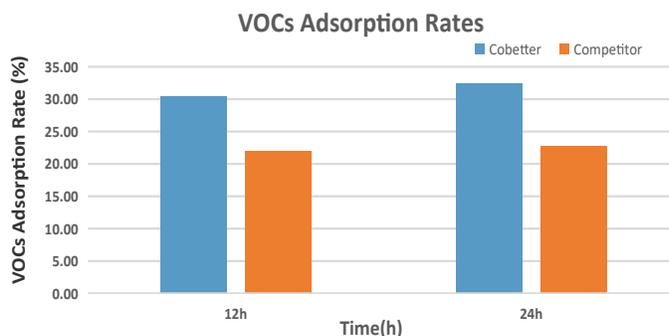
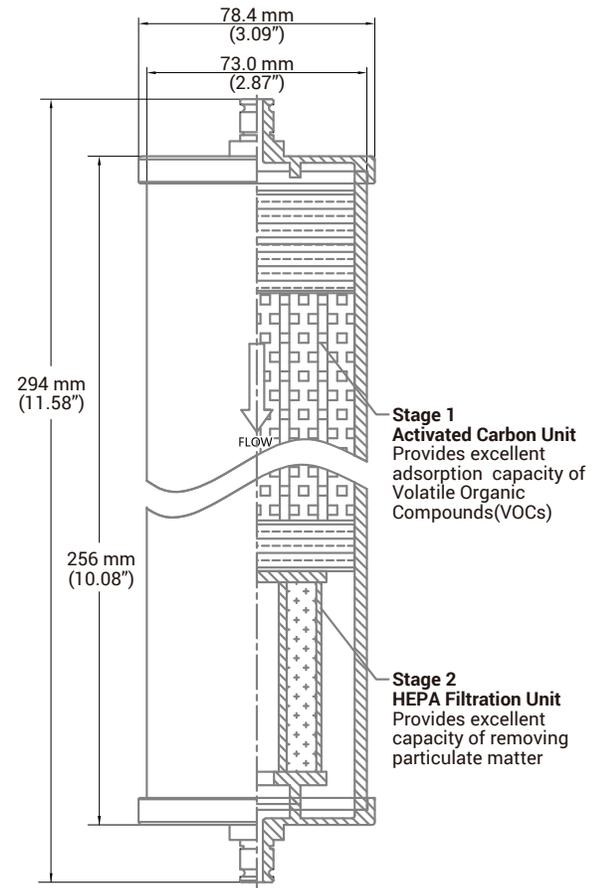
## COBETTER VOC GAS LINE FILTERS

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



#### VOC Absorption Rate Test

Experimental methods refer to GBT 26900-2011 standard 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.