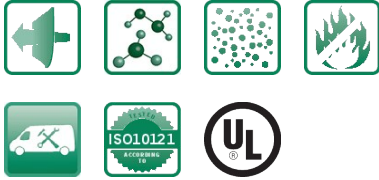




## ADVANTAGES

- UL Rated
- Predicted removal efficiency and lifetime by Camfil's proprietary software
- Typical target gases: ozone, nitrogen dioxide, hydrogen sulfide, sulfur dioxide, and other acids and bases
- Maximum face velocity of 500 fpm
- Patented design accommodates smaller media sizes for increased performance
- Corrosion-resistant, refillable low-dusting construction with integrated PET screen



<b>Application</b>	Medium duty disposable plastic V-cell modules to remove odors from pulp and paper mills and wastewater treatment plants, or improved IAQ in lighter applications such as airports, cultural heritage building and commercial offices.
<b>Frame</b>	Plastic molded;ABS ;PET
<b>Gasket</b>	EPDM;PU-foam
<b>Media</b>	Activated Carbon;Impregnated Activated Carbon;Activated Alumina
<b>Max Temperature (°C)</b>	60
<b>Installation Options</b>	Front access frames and side access housings are available. See related products below.
<b>Comment</b>	<p>Eight (8) modules are applied per 24" x 24" (610 x 610mm) opening. Maximum face velocity: 500 fpm (2.5 m/s) per opening or 62.5 fpm (.31 m/s) per VG440 module. Can be filled with any loose-fill molecular media.</p> <p>Filter performance will be affected if used in conditions where T and RH are above or below the optimum conditions.                      #1 - Other models with different media options are available. High performance media will be selected in accordance to the type of application.                      #2 - Pressure drop at maximum rated air flow.                      #3 - Filled with UL approved media.</p>

Type	Dimensions WxHxD (mm)	Pressure drop (Pa)	Optimum temperature (°C)	Optimum RH (%)	Nominal weight (kg)
CamCarb VG440 SO <sub>2</sub> _H <sub>2</sub> S <sup>^3</sup>	300x150x440	94	10 - 60	40 - 90	6.5
CamCarb VG440 Acids_H <sub>2</sub> S <sup>^3</sup>	300x150x440	94	10 - 60	40 - 90	6.5
CamCarb VG440 VOC	300x150x440	146	Max. 40	0 - 70	4.5
CamCarb VG440 H <sub>2</sub> S_Mercaptans	300x150x440	146	10 - 60	40 - 90	4.5
CamCarb VG440 Acids	300x150x440	146	10 - 60	40 - 90	4.5
CamCarb VG440 VOC_O <sub>3</sub> _Acid_H <sub>2</sub> S	300x150x440	120	10 - 40	40 - 70	5.6
CamCarb VG440 VOC_O <sub>3</sub> _NO <sub>2</sub> _SO <sub>2</sub>	300x150x440	142	Max. 40	0 - 70	4.7
CamCarb VG440 Bases	300x150x440	146	10 - 40	40 - 90	4.5