CAMCARB VG440

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

Application	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.
Frame	Plastic molded;ABS ;PET
Gasket	EPDM;PU-foam
Media	Activated Carbon;Impregnated Activated Carbon;Activated Alumina
Max Temperature (°C)	60
Installation Options	Front access frames and side access housings are available. See related products below.
Comment	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. 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.

Type	Dimensions WxHxD (mm)	Pressure drop (Pa)	Optimum temperature (°C)	Optimum RH (%)	Nominal weight (kg)
CamCarb VG440 SO2_H2S^3	300x150x440	94	10 - 60	40 - 90	6.5
CamCarb VG440 Acids_H2S^3	300x150x440	94	10 - 60	40 - 90	6.5
CamCarb VG440 VOC	300x150x440	146	Max. 40	0 - 70	4.5
CamCarb VG440 H2S_Mercaptans	300x150x440	146	10 - 60	40 - 90	4.5
CamCarb VG440 Acids	300x150x440	146	10 - 60	40 - 90	4.5
CamCarb VG440 VOC_O3_Acid_H2S	300x150x440	120	10 - 40	40 - 70	5.6
CamCarb VG440 VOC_O3_NO2_SO2	300x150x440	142	Max. 40	0 - 70	4.7
CamCarb VG440 Bases	300x150x440	146	10 - 40	40 - 90	4.5

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