CAMCARB VG

ADVANTAGES

- UL 900
- Easily retrofitted in existing hardware or dedicated Camfil hardware
- Suitable for commercial and industrial applications
- V-cell molecular filter filled with any Camfil carbon or CamPure media
- Integrated PET mesh allowing for smaller media and low dusting
- Predicted removal efficiency and lifetime by Camfil's proprietary software

Application	Heavy duty disposable plastic Vee Cell Modules to specifically treat corrosion control of electronic and electrical equipment in heavy process industries. They may also be used in odour removal applications in pulp and paper mills and wastewater treatment plants, or lighter applications such as airports, cultural heritage building and commercial offices.
Frame	ABS ;PET
Gasket	EPDM;PU-foam
Media	Activated Carbon;Impregnated Activated Carbon;Impregnated Activated Alumina
Max Temperature (°C)	-21°C to 80°C
Installation Options	PSSA Housing, VG track
Comment	Filter performance will be affected if used in conditions where T and RH are above or below the optimum conditions. VG300 can be used in Supply Air Systems, while the VG440 can be used in Supply Air and Recirculation Air Systems #1 - Other models with different targeted contaminant options are available. High performance media will be selected in accordance to the type of application. #2 - Pressure drop at rated velocity of 1.25 m/s (250 fpm) for VG300 and 2.5 m/s (500 fpm) for VG440. ^3 - Filled with UL approved media

Type	Dimensions WxHxD (mm)	Pressure drop (Pa)	Optimum temperature (°C)	Optimum RH (%)	Nominal weight (kg)
CamCarb VG300 SO2_H2S^3	300x300x300	315	10 - 60	40 - 90	14.5
CamCarb VG300 Acids_H2S^3	300x300x300	315	10 - 60	40 - 90	14.5
CamCarb VG300 VOC	300x300x300	500	Max. 40	0 - 70	10.0
CamCarb VG300 H2S_Mercaptans	300x300x300	500	10 - 60	40 - 90	10.0
CamCarb VG300 Acids	300x300x300	500	10 - 60	40 - 90	10.0
CamCarb VG300 VOC_O3_Acid_H2S	300x300x300	440	10 - 40	40 - 70	11.7
CamCarb VG300 VOC_O3_NO2_SO2	300x300x300	560	Max. 40	0 - 70	8.8
CamCarb VG300 Bases	300x300x300	500	10 - 40	40 - 90	10.0
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

#1 - Other models with different targeted contaminant options are available. High performance media will be selected in accordance to the type of application.
#2 - Pressure drop at rated velocity of 1.25 m/s (250 fpm) for VG300 and 2.5 m/s (500 fpm) for VG440.
^3- Filled with UL approved media