



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



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| 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. |

| 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 media 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