



### ADVANTAGES

- UL Rated
- Predicted removal efficiency and lifetime by Camfil's proprietary software
- Typical target gases: hydrogen sulfide, sulfur dioxide, chlorine, hydrogen fluoride, nitrogen dioxide, and other acids and bases
- Maximum face velocity of 250 fpm
- Patented design accommodates smaller media sizes for increased performance
- Corrosion-resistant, refillable low-dusting construction with integrated PET screen

### Application

Heavy-duty disposable plastic V-cell modules specifically treat corrosion control of electronic and electrical equipment in heavy process industries. They may also be used in odor removal applications in pulp and paper mills and wastewater treatment plants, or lighter applications such as airports, cultural heritage buildings, 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.

Four (4) modules are applied per 24" x 24" (610 x 610mm) opening. Maximum face velocity: 250 fpm (1.25 m/s) per opening or 62.5 fpm (.31 m/s) per VG300 module. Can be filled with any loose-fill molecular media.

### Comment

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 airflow.

#3 - Filled with UL approved media

Type	Dimensions WxHxD (mm)	Pressure drop (Pa)	Optimum temperature (°C)	Optimum RH (%)	Nominal weight (kg)
CamCarb VG300 SO <sub>2</sub> _H <sub>2</sub> S <sup>Λ3</sup>	300x300x300	315	10 - 60	40 - 90	14.5
CamCarb VG300 Acids_H <sub>2</sub> S <sup>Λ3</sup>	300x300x300	315	10 - 60	40 - 90	14.5
CamCarb VG300 VOC	300x300x300	500	Max. 40	0 - 70	10.0
CamCarb VG300 H <sub>2</sub> S_Mercaptans	300x300x300	500	10 - 60	40 - 90	10.0
CamCarb VG300 Acids	300x300x300	500	10 - 60	40 - 90	10.0
CamCarb VG300 VOC_O <sub>3</sub> _Acid_H <sub>2</sub> S	300x300x300	440	10 - 40	40 - 70	11.7
CamCarb VG300 VOC_O <sub>3</sub> _NO <sub>2</sub> _SO <sub>2</sub>	300x300x300	560	Max. 40	0 - 70	8.8
CamCarb VG300 Bases	300x300x300	500	10 - 40	40 - 90	10.0