



### ADVANTAGES

- Inherently leak-free design when installed in dedicated hardware
- Predicted removal efficiency and lifetime by Camfil's proprietary software
- Typical target gases: hydrogen sulfide, VOCs, ozone, formaldehyde, nitrogen dioxide, and other acids and bases
- Corrosion resistant and low dusting construction
- Ideal for high removal efficiency in low-flow air cleaners and equipment
- Compact, high-performance option

<b>Application</b>	Compact cylindrical molecular filter designed to remove gaseous contaminants in low airflow applications such as air cleaners and specialized equipment.
<b>Frame</b>	ABS
<b>Gasket</b>	Double seal, molded TPE
<b>Media</b>	Activated Carbon; Impregnated Activated Carbon; Impregnated Activated Alumina
<b>Max Temperature (°C)</b>	60
<b>Min Temperature (°C)</b>	-21
<b>Installation Options</b>	Front access mounting frames and side access housings are available. See related products below.
<b>Comment</b>	Sixteen (16) cylinders are applied per 24" x 24" (610 x 610mm) opening. Can be filled with any loose-fill molecular media.

Type	Length (mm)	Diameter (mm)	Airflow/pressure drop (m <sup>3</sup> /h/Pa)	Optimum temperature (°C)	Optimum RH (%)	Nominal weight (kg)
CamCarb CG 1300 SO <sub>2</sub> _H <sub>2</sub> S <sup>^3</sup>	240	148	1250/80	10-60	40-90	2.4
CamCarb CG 1300 Acids_H <sub>2</sub> S <sup>^3</sup>	240	148	1250/80	10-60	40-90	2.4
CamCarb CG 1300 VOC	240	148	1250/80	Max. 40	0-70	1.6
CamCarb CG 1300 H <sub>2</sub> S_Mercaptans	240	148	1250/80	10-60	40-90	1.6
CamCarb CG 1300 Acids	240	148	1250/80	10-60	40-90	1.6
CamCarb CG 1300 VOC_O <sub>3</sub> _Acid_H <sub>2</sub> S	240	148	1250/100	10-40	40-70	2.0
CamCarb CG 1300 VOC_O <sub>3</sub> _NO <sub>2</sub> _SO <sub>2</sub>	240	148	1250/60	Max. 40	0-70	1.5
CamCarb CG 1300 Bases	240	148	1250/80	10-60	40-90	1.6

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 with the type of application.

#2 - Pressure drop at maximum rated airflow.

^3 - Filled with UL-approved media