



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

Application	Compact cylindrical molecular filter designed to remove gaseous contaminants in low airflow applications such as air cleaners and specialized equipment.
Frame	ABS
Gasket	Double seal, molded TPE
Media	Activated Carbon; Impregnated Activated Carbon; Impregnated Activated Alumina
Max Temperature (°C)	60
Min Temperature (°C)	-21
Installation Options	Front access mounting frames and side access housings are available. See related products below.
Comment	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 ³ /h/Pa)	Optimum temperature (°C)	Optimum RH (%)	Nominal weight (kg)
CamCarb CG 1300 SO ₂ _H ₂ S ^{^3}	240	148	1250/80	10-60	40-90	2.4
CamCarb CG 1300 Acids_H ₂ S ^{^3}	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 ₂ 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 ₃ _Acid_H ₂ S	240	148	1250/100	10-40	40-70	2.0
CamCarb CG 1300 VOC_O ₃ _NO ₂ _SO ₂	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