



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