



## ADVANTAGES

- Rapid bayonet fitting system and integral dual TPE gaskets
- Totally corrosion resistant
- Reduced weight compared to Metal version
- Modular and flexible assembly
- Leak-free installation ensures maximum possible efficiency
- 360 degree geometry and even air distribution ensures maximum possible lifetime
- Lowest possible Life Cycle Cost (LCC)
- May be filled with a wide range of molecular filtration medias

<b>Application</b>	The most reliable molecular filter for high efficiency and long-term control of molecular contaminants in sensitive buildings and 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.
<b>Type</b>	Loose Fill Cylinder
<b>Frame</b>	Plastic moulded
<b>Gasket</b>	Double seal, molded TPE
<b>Media</b>	Activated Carbon; Impregnated Activated Carbon; Impregnated Activated Alumina
<b>Max Temperature (°C)</b>	-21°C to 60°C
<b>Installation Options</b>	Dedicated base plate in 2 standard sizes (1.5 mm and 2.0 mm thickness). 16 cylinders per 610x610 mm base plate. Half size, three quarter and full size 610x610 base plates are available.
<b>Comment</b>	Filter performance will be affected if used in conditions where T and RH are above or below the optimum conditions. CamCarb CG can be used in Supply Air, Recirculation Air, and Exhaust Air ventilation systems. #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 air flow for 16 cylinders. ^3 - Filled with UL approved 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
CamCarb CG 2600 SO <sub>2</sub> _H <sub>2</sub> S <sup>^3</sup>	452	148	2500/135	10-60	40-90	4.4
CamCarb CG 2600 Acids_H <sub>2</sub> S <sup>^3</sup>	452	148	2500/135	10-60	40-90	4.4
CamCarb CG 2600 VOC	452	148	2500/135	Max. 40	0-70	2.9
CamCarb CG 2600 H <sub>2</sub> S_Mercaptans	452	148	2500/135	10-60	40-90	2.9
CamCarb CG 2600 Acids	452	148	2500/135	10-60	40-90	2.9
CamCarb CG 2600 VOC_O <sub>3</sub> _Acid_H <sub>2</sub> S	452	148	2500/150	10-40	40-70	3.6
CamCarb CG 2600 VOC_O <sub>3</sub> _NO <sub>2</sub> _SO <sub>2</sub>	452	148	2500/100	Max. 40	0-70	2.8
CamCarb CG 2600 Bases	452	148	2500/135	10-60	40-90	2.9
CamCarb CG 3500 SO <sub>2</sub> _H <sub>2</sub> S <sup>^3</sup>	595	148	3400/175	10-60	40-90	5.7
CamCarb CG 3500 Acids_H <sub>2</sub> S <sup>^3</sup>	595	148	3400/175	10-60	40-90	5.7
CamCarb CG 3500 VOC	595	148	3400/175	Max. 40	0-70	3.8
CamCarb CG 3500 H <sub>2</sub> S_Mercaptans	595	148	3400/175	10-60	40-90	3.8
CamCarb CG 3500 Acids	595	148	3400/175	10-60	40-90	3.8
CamCarb CG 3500 VOC_O <sub>3</sub> _Acid_H <sub>2</sub> S	595	148	3400/210	10-40	40-70	4.7
CamCarb CG 3500 VOC_O <sub>3</sub> _NO <sub>2</sub> _SO <sub>2</sub>	595	148	3400/165	Max. 40	0-70	3.7
CamCarb CG 3500 Bases	595	148	3400/175	10-60	40-90	3.8

#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 air flow for 16 cylinders.

^3 - Filled with UL approved media

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As part of our program for continuous improvement, Camfil reserves the right to change specifications without notice.