CAMCARB CG

Loose Fill Cylinder

ADVANTAGES

- Combines highest removal efficiency and lowest pressure drop
- Predicted removal efficiency and lifetime by Camfil's proprietary software
- Typical target gases: hydrogen sulfide, VOC's, ozone, formaldehyde, nitrogen dioxide, and other acids and bases
- Corrosion resistant and low dusting construction
- 25% lighter than CamCarb CM
- Inherently leak-free design when installed in dedicated hardware

Application	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.
Type	Loose Fill Cylinder
Frame	Plastic moulded
Gasket	Double seal, molded TPE
Media	Activated Carbon;Impregnated Activated Carbon;Impregnated Activated Alumina
Max Temperature (°C)	-21°C to 60°C
Installation Options	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.
Comment	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 (Inch)	Diameter (Inch)	Airflow/pressure drop (m^3/h/Pa)	Optimum temperature (°C)	Optimum RH (%)	Nominal weight (kg)
CamCarb CG 1300 SO2_H2S^3	240	148	1250/80	10-60	40-90	2.4
CamCarb CG 1300 Acids_H2S^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 H2S_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_O3_Acid_H2S	240	148	1250/100	10-40	40-70	2.0
CamCarb CG 1300 VOC_O3_NO2_SO2	240	148	1250/60	Max. 40	0-70	1.5
CamCarb CG 1300 Bases	240	148	1250/80	10-60	40-90	1.6
	240	148	1250/80	10-60	40-90	1.6
	240	148	1250/80	10-60	40-90	2.4
	240	148	1250/80	10-60	40-90	2.4
	240	148	1250/60	Max. 40	0-70	1.5
	240	148	1250/60	Max. 40	0-70	1.5
	240	148	1250/60	Max. 40	0-70	1.5
	240	148	1250/80	Max. 40	40-70	2.0
	240	148	1250/80	Max. 40	40-70	2.0
	240	148	1250/100	10-60	40-90	2.0
CamCarb CG 2600 SO2_H2S^3	452	148	2500/135	10-60	40-90	4.4
CamCarb CG 2600 Acids_H2S^3	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 H2S_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_O3_Acid_H2S	452	148	2500/150	10-40	40-70	3.6
CamCarb CG 2600 VOC_O3_NO2_SO2	452	148	2500/100	Max. 40	0-70	2.8
CamCarb CG 2600 Bases	452	148	2500/135	10-60	40-90	2.9
	452	148	2500/135	10-60	40-90	2.9

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Type	Length (Inch)	Diameter (Inch)	Airflow/pressure drop (m^3/h/Pa)	Optimum temperature (°C)	Optimum RH (%)	Nominal weight (kg)
	452	148	2500/135	10-60	40-90	4.4
	452	148	2500/135	10-60	40-90	4.4
	452	148	2500/100	Max. 40	0-70	2.8
	452	148	2500/100	Max. 40	0-70	2.8
	452	148	2500/100	Max. 40	0-70	2.8
	452	148	2500/135	Max. 40	40-70	3.7
	452	148	2500/135	Max. 40	40-70	3.7
	452	148	2500/135	10-60	40-90	3.6
CamCarb CG 3500 SO2_H2S^3	595	148	3400/175	10-60	40-90	5.7
CamCarb CG 3500 Acids_H2S^3	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 H2S_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_O3_Acid_H2S	595	148	3400/210	10-40	40-70	4.7
CamCarb CG 3500 VOC_O3_NO2_SO2	595	148	3400/165	Max. 40	0-70	3.7
CamCarb CG 3500 Bases	595	148	3400/175	10-60	40-90	3.8
	595	148	3400/175	10-60	40-90	3.8
	595	148	3400/175	10-60	40-90	5.7
	595	148	3400/175	10-60	40-90	5.7
	595	148	3400/165	Max. 40	0-70	3.7
	595	148	3400/165	Max. 40	0-70	3.7
	595	148	3400/165	Max. 40	0-70	3.7
	595	148	3400/175	Max. 40	40-70	4.8
	595	148	3400/175	Max. 40	40-70	4.8
	595	148	3400/175	10-60	40-90	4.7

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#2 - Pressure drop at rated air flow for 16 cylinders.
^3 - Filled with UL approved media