CAMCARB XG

ADVANTAGES

- Inherently leak-free design when installed in dedicated hardware
- Corrosion resistant and low-dusting construction
- 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
- The conical shape provides the highest removal efficiency and lowest pressure drop
- 30% lighter than metal cylinders
- Ergonomic filter design for improved handling

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 buildings, and commercial offices.
Frame	ABS
Gasket	Outlet seal, molded TPE
Media	Activated Carbon;Impregnated Activated Carbon;Impregnated Activated Alumina
Max Temperature (°C)	80
Min Temperature (°C)	-21
Installation Options	Front access mounting frames and side access housings are available. See related products below.
Comment	Universal mounting knobs to accommodate 1.5 or 2 mm mounting frames. Sixteen (16) XG's are applied per 610 x 610mm (24" x 24") 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 XG 2600 SO2_H2S^3	452	146	2500/85	10-60	40-90	3.5
CamCarb XG 2600 Acids_H2S^3	452	146	2500/85	10-60	40-90	3.5
CamCarb XG 2600 VOC	452	146	2500/95	Max. 40	0-70	2.3
CamCarb XG 2600 H2S_Mercaptans	452	146	2500/95	10-60	40-90	2.4
CamCarb XG 2600 Acids	452	146	2500/95	10-60	40-90	2.7
CamCarb XG 2600 VOC_O3_Acid_H2S	452	146	2500/95	10-40	40-70	2.9
CamCarb XG 2600 VOC_O3_NO2_SO2	452	146	2500/85	Max. 40	0-70	2.3
CamCarb XG 2600 Bases	452	146	2500/95	10-60	40-90	2.7
CamCarb XG 3500 SO2_H2S^3	595	146	3400/120	10-60	40-90	4.4
CamCarb XG 3500 Acids_H2S^3	595	146	3400/120	10-60	40-90	4.4
CamCarb XG 3500 VOC	595	146	3400/125	Max. 40	0-70	2.9
CamCarb XG 3500 H2S_Mercaptans	595	146	3400/125	10-60	40-90	3.0
CamCarb XG 3500 Acids	595	146	3400/125	10-60	40-90	3.3
CamCarb XG 3500 VOC_O3_Acid_H2S	595	146	3400/125	10-40	40-70	3.7
CamCarb XG 3500 VOC_O3_NO2_SO2	595	146	3400/125	Max. 40	0-70	2.9
CamCarb XG 3500 Bases	595	146	3400/125	10-60	40-90	3.4

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

2024-07-04