



## 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

<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 odor removal applications in pulp and paper mills and wastewater treatment plants, or lighter applications such as airports, cultural heritage buildings, and commercial offices.
<b>Frame</b>	ABS
<b>Gasket</b>	Outlet seal, molded TPE
<b>Media</b>	Activated Carbon; Impregnated Activated Carbon; Impregnated Activated Alumina
<b>Max Temperature (°C)</b>	80
<b>Min Temperature (°C)</b>	-21
<b>Installation Options</b>	Front access frames and side access housings are available. See related products below.
<b>Comment</b>	Universal mounting knobs to accommodate 1.5 or 2 mm baseplates. Sixteen (16) XG's 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 <sup>3</sup> /h/Pa)	Optimum temperature (°C)	Optimum RH (%)	Nominal weight (kg)
CamCarb XG 2600 SO <sub>2</sub> _H <sub>2</sub> S <sup>^3</sup>	452	146	2500/85	10-60	40-90	3.5
CamCarb XG 2600 Acids_H <sub>2</sub> S <sup>^3</sup>	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 H <sub>2</sub> S_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_O <sub>3</sub> _Acid_H <sub>2</sub> S	452	146	2500/95	10-40	40-70	2.9
CamCarb XG 2600 VOC_O <sub>3</sub> _NO <sub>2</sub> _SO <sub>2</sub>	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 SO <sub>2</sub> _H <sub>2</sub> S <sup>^3</sup>	595	146	3400/120	10-60	40-90	4.4
CamCarb XG 3500 Acids_H <sub>2</sub> S <sup>^3</sup>	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 H <sub>2</sub> S_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_O <sub>3</sub> _Acid_H <sub>2</sub> S	595	146	3400/125	10-40	40-70	3.7
CamCarb XG 3500 VOC_O <sub>3</sub> _NO <sub>2</sub> _SO <sub>2</sub>	595	146	3400/125	Max. 40	0-70	2.9
CamCarb XG 3500 Bases	595	146	3400/125	10-60	40-90	3.4