CAMCARB CM

ADVANTAGES

- Combines highest removal efficiency and low-pressure drop
- Predicted removal efficiency and lifetime by Camfil's proprietary software
- Typical target gases: VOCs, ozone, nitrogen dioxide, sulfur dioxide
- Ideal for high-temperature applications above 140°F (60°C)
- Factory refillable
- 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 when temperatures are above 140°F (60°C). 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 building, and commercial offices.
Frame	Stainless steel;Galvanized steel
Gasket	Rubber
Media	Activated Carbon;Impregnated Activated Carbon;Impregnated Activated Alumina
Max Temperature (°C)	80
Installation Options	Front access 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. Maximum face velocity: 500 fpm (2.5 m/s) per opening or 31 fpm (.16 m/s) per CM3500 cylinder. Can be filled with any loose-fill molecular media. 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 to the type of application. #2 - Pressure drop at maximum rated airflow. #3 - Filled with UL approved media

Type	Length (mm)	Diameter (mm)	Airflow/pressure drop (m^3/h/Pa)	Optimum temperature (°C)	Optimum RH (%)	Nominal weight (kg)
CamCarb CM 2600 VOC	450	145	2500/110	Max. 40	0-70	3.9
CamCarb CM 2600 H2S_Mercaptans	450	145	2500/110	10-60	40-90	3.9
CamCarb CM 2600 Acids	450	145	2500/110	10-60	40-90	3.9
CamCarb CM 2600 Bases	450	145	2500/110	10-60	40-90	3.9
CamCarb CM 3500 VOC	600	145	3400/190	Max. 40	0-70	5.2
CamCarb CM 3500 H2S_Mercaptans	600	145	3400/190	10-60	40-60	5.2
CamCarb CM 3500 Acids	600	145	3400/190	10-60	40-90	5.2
CamCarb CM 3500 Bases	600	145	3400/190	10-60	40-90	5.2

Other adsorbents available on request

2024-02-20