



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 60°C
- Factory refillable
- Inherently leak-free design when installed in dedicated hardware

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| 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. |
| Frame | Stainless steel;Galvanised steel |
| Gasket | Rubber |
| Media | Activated Carbon;Impregnated Activated Carbon;Impregnated Activated Alumina |
| Max Temperature (°C) | 80 |
| Installation Options | Dedicated base plate in 2 standard sizes (1.5 mm and 2.0 mm thickness) |
| Comment | Filter performance will be affected if used in conditions where T and RH are above or below the optimum conditions. CamCarb CM can be used in Supply Air, Recirculation Air and Exhaust Air ventilation systems. |

| 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 |

#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.