# 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 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.<br>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.<br>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) | Opt temp (°C) | Opt 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.


As part of our program for continuous improvement, Camfil reserves the right to change specifications without notice.
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