



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.<br>Maximum face velocity: 500 fpm (2.5 m/s) per opening or 31 fpm (.16 m/s) per CM3500 cylinder.<br>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.<br>#1 - Other models with different media options are available. High-performance media will be selected in accordance to the type of application.<br>#2 - Pressure drop at maximum rated airflow.<br>#3 - Filled with UL approved media |

| Type                           | Length (mm) | Diameter (mm) | Airflow/pressure drop (m³/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