



### ADVANTAGES

- Resistant to turbulence and extreme pressure drop
- Patented Aerodynamic support grid for lower pressure drop
- Optimized media area for the lowest pressure drop at EPA efficiency
- Hydrophobic filter construction and media
- Low operational pressure drop, even when wet, with patented built-in drainage
- Sealed on all sides and featuring our patented double sealing process

|                                 |  |
|---------------------------------|--|
| <b>Application</b>              | All installations where safety and reliability is crucial. Low air resistance, long life and high dust concentrations                  |
| <b>Frame</b>                    | Plastic moulded;ABS  |
| <b>Gasket</b>                   | Polyurethane, endless foamed   |
| <b>Media</b>                    | Glass fiber  |
| <b>Separator</b>                | Hot-melt   |
| <b>Sealant</b>                  | Polyurethane   |
| <b>Grille, Downstream</b>       | Support grid for filtermedia   |
| <b>Rec. final pressure drop</b> | 600 Pa   |
| <b>Max airflow</b>              | 1,8 x nominal flow   |
| <b>Max Temperature (°C)</b>     | 70°C   |
| <b>Relative Humidity max</b>    | 100%   |
| <b>Comment</b>                  | Reverse flow version: With support grid available on request<br>Additional information: Also available in 1/2 and 3/4 size on request. |

The CamGT 3V-440 is built on a solid 440 mm deep frame with extended media area. The unique design provides industry-leading pressure drop and dust holding capacity ensuring optimum performance, low average pressure drop and a long filter life. The filter is also available with CamBrane media in E12 efficiency.

| Art. No.     | Type              | EN779 | EN1822 | ASHRAE 52.2-2017 | ISO16890 | Dimensions WxHxD (mm) | Airflow/pressure drop (m <sup>3</sup> /h/Pa) | Weight (kg) | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|--------------|-------------------|-------|--------|------------------|----------|-----------------------|--|-------------|------|---------|--------|-----------|-------|
| CGT0302111MY | CamGT 3V-440-T8   | F7    |        | MERV 14          | ePM1 70% | 592x592x440           | 4250/105                                     | 10.5        | 80   | 80      | 87     | 87        | 96    |
| CGT0303111MY | CamGT 3V-440-T9   | F9    |        | MERV 15          | ePM1 85% | 592x592x440           | 4250/120                                     | 10.5        | 85   | 84      | 89     | 89        | 96    |
| CGT0304111MY | CamGT 3V-440-T10  |       | E10    |                  |          | 592x592x440           | 4250/155                                     | 11          | 97   | 97      | 98     | 97        | 98    |
| CGT0305111MY | CamGT 3V-440-T11A |       | E11    |                  |          | 592x592x440           | 4250/175                                     | 11          |      |         |        |           |       |
| CGT0306111MY | CamGT 3V-440-T12  |       | E12    |                  |          | 592x592x440           | 4250/310                                     | 11          |      |         |        |           |       |

\*EPA Class in green frame and F class filter in black frame

\*Turbomachinery ISO 29461-1 test standard is available upon customer request