



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

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|---------------------------------|--|
| Application | All installations where safety and reliability is crucial. Low air resistance, long life and high dust concentrations |
| Frame | Plastic moulded;ABS |
| Gasket | Polyurethane, endless foamed |
| Media | Glass fiber |
| Separator | Hot-melt |
| Sealant | Polyurethane |
| Grille, Downstream | Support grid for filtermedia |
| Rec. final pressure drop | 600 Pa |
| Max airflow | 1,8 x nominal flow |
| Max Temperature (°C) | 70°C |
| Relative Humidity max | 100% |
| Comment | Reverse flow version: With support grid available on request 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 | ISO 29461 | EN779 | EN1822 | ASHRAE 52.2-2017 | ISO16890 | Dimensions WxHxD (mm) | Airflow/pressure drop (m³/h/Pa) | Weight (kg) | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|--------------|-------------------|-----------|-------|--------|------------------|----------|-----------------------|---------------------------------|-------------|------|---------|--------|-----------|-------|
| CGT0302111MY | CamGT 3V-440-T8 | T8 | F8 | | MERV 14 | ePM1 80% | 592x592x440 | 4250/105 | 10.5 | 80 | 80 | 87 | 87 | 96 |
| CGT0303111MY | CamGT 3V-440-T9 | T9 | F9 | | MERV 15 | ePM1 85% | 592x592x440 | 4250/120 | 10.5 | 87 | 87 | 91 | 91 | 97 |
| CGT0304111MY | CamGT 3V-440-T10 | T10 | E10 | | | | 592x592x440 | 4250/155 | 11 | 97 | 97 | 98 | 97 | 98 |
| CGT0305111MY | CamGT 3V-440-T11A | T11 | E11 | | | | 592x592x440 | 4250/175 | 11 | | | | | |
| CGT0306111MY | CamGT 3V-440-T12 | 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