



ADVANTAGES

- Increased availability and reliability
- Better fuel efficiency leads to lower CO₂ emissions per MWh, when using EPA grades
- Hydrophobic EPA grades limit degradation such as fouling and corrosion
- Suitable for harsh environments
- Static air filter with longer life and significantly lower initial and stable pressure drop
- Lightweight construction for easy mounting
- Fully incinerable

| | |
|---------------------------------|--|
| Application | All installations where safety/reliability/long life is important, especially areas with high humidity/heavy rain Pre- or final filter for gas turbines, large industrial air compressors, diesel & gas engines, generators & enclosures, wind turbines |
| Frame | Plastic molded;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% |
| Installation Options | In a separate bank, from the upstream or downstream sides. Can be close-coupled in a reverse-flow configuration |
| Comment | <p>Product Features:</p> <ul style="list-style-type: none"> Hydrophobic filter construction and media High filtration efficiency (up to H13) Original vertical pleats with interrupted hot melt separator Sealed on all sides and featuring our patented double sealing process Resistant to turbulence and extreme pressure drop High burst strength >6250 Pa (>25") Solid HEPA frame eliminates air bypass Patented aerodynamic support grid for lower pressure drop Optimized media area for the low pressure drop at EPA efficiency Low operational pressure drop, even when wet, with patented built-in drainage Fire rating: Available according to DIN4102 class b2 rating on request Available in reverse-flow configuration with metal support grid |

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.

| Type | ISO 29461 | ISO16890 | Dimensions WxHxD (mm) | Airflow/pressure drop (m ³ /h/Pa) | Weight (kg) |
|-------------------|-----------|------------|-----------------------|--|-------------|
| CamGT 3V-440-T6 | T6 | ePM2,5 55% | 592x592x440 | 4250/95 | |
| CamGT 3V-440-T8 | T8 | ePM1 70% | 592x592x440 | 4250/105 | 10.5 |
| CamGT 3V-440-T9 | T9 | ePM1 85% | 592x592x440 | 4250/120 | 10.5 |
| CamGT 3V-440-T10 | T10 | | 592x592x440 | 4250/155 | 11 |
| CamGT 3V-440-T11A | T11 | | 592x592x440 | 4250/175 | 11 |
| CamGT 3V-440-T12 | T12 | | 592x592x440 | 4250/310 | 11 |