



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

|                          |                                                                                                                                                                                                                                                            |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Application              | All installations where safety/reliability/long life is important, especially areas with high humidity/heavy rain<br>Pre- or final filter for gas turbines, large industrial air compressors, diesel & gas engines, generators & enclosures, wind turbines |
| 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              | 1,3 x nominal flow                                                                                                                                                                                                                                         |
| Max Temperature (°C)     | 70°C                                                                                                                                                                                                                                                       |
| Relative Humidity max    | 100%                                                                                                                                                                                                                                                       |
| Comment                  | Burst strength: > 6250 Pa continuous wet/soaked<br>Reverse flow version: With support grid available on request<br>Additional information: Also available in 1/2 and 3/4 size on request.                                                                  |

CamGT 4V-300 is a high efficiency air inlet filter used for second and/or third stage filtration, depending on the gas turbine air inlet system. Typical range from M6 or MERV 11 up to E12 (EPA level), for the best gas turbine protection. Also available in versions with Reverse flow, half-size and 3/4 size on request.

| Art. No.     | Type             | ISO 29461 | ISO16890   | Dimensions WxHxD (mm) | Airflow/pressure drop (m³/h/Pa) | Weight (kg) |
|--------------|------------------|-----------|------------|-----------------------|---------------------------------|-------------|
| CGT1100111MY | CamGT 4V-300     |           |            | 592x592x300           | 4250/105                        | 8.0         |
|              | CamGT 4V-300-T6  | T6        | ePM2,5 55% | 592x592x300           | 4250/120                        |             |
| CGT1101111MY | CamGT 4V-300-T7  | T7        | ePM1 65%   | 592x592x300           | 4250/130                        | 8           |
| CGT1102111MY | CamGT 4V-300-T8  | T8        | ePM1 80%   | 592x592x300           | 4250/140                        | 8           |
| CGT1103111MY | CamGT 4V-300-T9  | T9        | ePM1 85%   | 592x592x300           | 4250/165                        | 8           |
| CGT1104111MY | CamGT 4V-300-T10 | T10       |            | 592x592x300           | 4250/200                        | 8.5         |
| CGT1105111MY | CamGT 4V-300-T11 | T11       |            | 592x592x300           | 4250/225                        | 8.5         |
| CGT1106111MY | CamGT 4V-300-T12 | T12       |            | 592x592x300           | 3400/260                        | 9.0         |

\*EPA Class in green frame and F class filter in black frame  
\*Available with membrane (CamBrane) media in T12 class.  
\*Available with higher/extended media area