



### 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/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
<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>	1,3 x nominal flow
<b>Max Temperature (°C)</b>	70°C
<b>Relative Humidity max</b>	100%
<b>Comment</b>	Fire rating: Available according to DIN4102 class b2 rating on request Burst strength: > 6250 Pa continuous wet/soaked Reverse flow version: With support grid available on request 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 Fire rating DIN4102 class b2, Reverse flow, half-size and 3/4 size on request.

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
CGT1100111MY	CamGT 4V-300		M6		MERV 13	Coarse 60%	592x592x300	4250/105	8.0					
CGT1101111MY	4V-300-T7-Std	T7	F7		MERV 13	ePM1 70%	592x592x300	4250/130	8	72	72	80	80	93
CGT1101211MY	4V-300-T7-XL	T7	F7		MERV 13	ePM1 70%	592x592x300	4250/125	8.5	72	72	80	80	93
CGT1102111MY	4V-300-T8	T8	F8		MERV 14	ePM1 80%	592x592x300	4250/140	8	80	80	87	87	96
CGT1102211MY	4V-300-T8-XL	T8	F8		MERV 14	ePM1 80%	592x592x300	4250/135	8.5	80	80	87	87	96
CGT1103111MY	4V-300-T9	T9	F9		MERV 15	ePM1 85%	592x592x300	4250/165	8	85	84	89	89	96
CGT1103211MY	4V-300-T9-XL	T9	F9		MERV 15	ePM1 85%	592x592x300	4250/160	8.5	85	84	89	89	96
CGT1104111MY	4V-300-T10	T10		E10			592x592x300	4250/200	8.5	97	97	98	97	98
CGT1105111MY	4V-300-T11	T11		E11			592x592x300	4250/225	8.5					
CGT1106111MY	4V-300-T12	T12		E12			592x592x300	3400/260	9.0					

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