



ADVANTAGES

- High 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 long filter life and lower initial and stable pressure drop
- Lightweight construction for easy mounting
- Fully incinerable

Application	All installations where safety/reliability is important. All installations 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	1.3 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

Additional product features:
 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
 Available in a reverse-flow configuration
 XL version is available on request.
 Reverse flow version: With support metal grid available on request
 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.

Type	ISO 29461	EN779	EN1822	ISO16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Area (m²)	Weight (kg)	ASHRAE 52.2-2017
CamGT 4V-300-T6	T6	M6		ePM2,5 55%	592x592x300	4250/120			
CamGT 4V-300-T7	T7	F7		ePM1 65%	592x592x300	4250/130	19	8	MERV 13
CamGT 4V-300-T7	T7	F7		ePM1 65%	592x592x300	4250/125	26	8.5	MERV 13
CamGT 4V-300-T8	T8	F8		ePM1 80%	592x592x300	4250/140	19	8	MERV 14
CamGT 4V-300-T8	T8	F8		ePM1 80%	592x592x300	4250/135	26	8.5	MERV 14
CamGT 4V-300-T9	T9	F9		ePM1 85%	592x592x300	4250/165	19	8	MERV 15
CamGT 4V-300-T9	T9	F9		ePM1 85%	592x592x300	4250/160	26	8.5	MERV 15
CamGT 4V-300-T10	T10		E10		592x592x300	4250/200	29	8.5	
CamGT 4V-300-T11	T11		E11		592x592x300	4250/225	29	8.5	
CamGT 4V-300-T12	T12		E12		592x592x300	3400/260	30	9.0	
CamGT 4V-300-T12	T12		E12		592x592x300				

ME%: Minimum efficiency ref. to EN779:2012

*Available with membrane (CamBrane) media in T12 class.

*Available with higher/extended media area