

**ADVANTAGES**

- Maximum 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 high velocity applications and/or harsh environments
- Static air filter with longest filter life and the lowest initial and stable pressure drop
- Easy mounting
- Fully incinerable

Application

All installations where safety/reliability/long life/low resistance is critical, 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

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 lowest pressure drop at EPA efficiency
Lowest operational pressure drop, even when wet, with patented built-in drainage
Largest media area for longest life or higher airflows application
Meets the industry's most stringent requirements
Available in a reverse-flow configuration
Reverse flow version: With support metal grid available on request.

The CamGT 3V-600 is built on a solid 600 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	EN779	EN1822	ISO16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Area (m²)	Weight (kg)	ASHRAE 52.2-2017
CamGT 3V 600-T8-Std	T8	F8		ePM1 70%	592x592x600	4250/95	41	15	MERV 14
CAM GT 3V 600-T9-Std	T9	F9		ePM1 85%	592x592x600	4250/115	38	15	MERV 15
CamGT 3V 600-T10-Std	T10		E10		592x592x600	4250/135	45	16	
CamGT 3V 600-T11-Std	T11		E11		592x592x600	4250/140	48	16	
CAM GT 3V 600-T12-Std	T12		E12		592x592x600	4250/190	50	17	
CamGT 3VCB 600-T12-Std	T12		E12		592x592x600	4250/190		19	
CamGT 3V 600-T13-Std	T13		H13		592x592x600	4250/240	50	17	

ME%: Minimum efficiency conform EN779: 2012

Valid for H13; >99,97% efficiency at 0,3 µm (= American HEPA)