



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 Available in a reverse-flow configuration Fire rating: Available according to DIN4102 class b2 rating on request Reverse flow version: With support metal grid available on request

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	EN779	EN1822	ISO16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Area (m²)	Weight (kg)	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10	ASHRAE 52.2-2017
CamGT 3V-440-T8	T8	F7		ePM1 70%	592x592x440	4250/105	31	10.5	80	80	87	87	96	MERV 14
CamGT 3V-440-T9	T9	F9		ePM1 85%	592x592x440	4250/120	29	10.5	85	84	89	89	96	MERV 15
CamGT 3V-440-T10	T10		E10		592x592x440	4250/155	33	11	97	97	98	97	98	
CamGT 3V-440-T11A	T11		E11		592x592x440	4250/175	33	11						
CamGT 3V-440-T12	T12		E12		592x592x440	4250/310	34	11						
CamGTR 3V-440-T8	T8	F8		ePM1 70%	592x592x440	4250/120	31	10.5	80	80	87	87	96	MERV 14
CamGTR 3V-440-T9	T9	F9		ePM1 85%	592x592x440	4250/150	29	10.5	85	84	89	89	96	MERV 15