



## 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

<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 molded;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>	1.8 x nominal flow
<b>Max Temperature (°C)</b>	70°C
<b>Relative Humidity max</b>	100%
<b>Installation Options</b>	In a separate bank, from the upstream or downstream sides. Can be close-coupled in a reverse-flow configuration
<b>Comment</b>	<p>Product Features:</p> <ul style="list-style-type: none"> <li>Hydrophobic filter construction and media</li> <li>High filtration efficiency (up to H13)</li> <li>Original vertical pleats with interrupted hot melt separator</li> <li>Sealed on all sides and featuring our patented double sealing process</li> <li>Resistant to turbulence and extreme pressure drop</li> <li>High burst strength &gt;6250 Pa (&gt;25")</li> <li>Solid HEPA frame eliminates air bypass</li> <li>Patented aerodynamic support grid for lower pressure drop</li> <li>Optimized media area for the low pressure drop at EPA efficiency</li> <li>Low operational pressure drop, even when wet, with patented built-in drainage</li> <li>Available in a reverse-flow configuration</li> <li>Fire rating: Available according to DIN4102 class b2 rating on request</li> <li>Reverse flow version: With support metal grid available on request</li> </ul>

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)	ASHRAE 52.2-2017
CamGT 3V-440-T6	T6	M6		ePM2,5 55%	592x592x440	4250/95			
CamGT 3V-440-T8	T8	F8		ePM1 70%	592x592x440	4250/105	31	10.5	MERV 14
CamGT 3V-440-T9	T9	F9		ePM1 85%	592x592x440	4250/120	29	10.5	MERV 15
CamGT 3V-440-T10	T10		E10		592x592x440	4250/155	33	11	
CamGT 3V-440-T11A	T11		E11		592x592x440	4250/175	33	11	
CamGT 3V-440-T12	T12		E12		592x592x440	4250/310	34	11	