



## 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

<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>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>Additional 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>XL version is available on request.</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> <li>Also available in 1/2 and 3/4 size on request.</li> </ul>

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.

Type	ISO 29461	EN779	EN1822	ISO 16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Media area (m²)	Weight (kg)	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10	ASHRAE 52.2-2017
4V-300-T7-Std	T7	F7		ePM1 70%	592x592x300	4250/130	19	8	72	72	80	80	93	MERV 13
4V-300-T7-XL	T7	F7		ePM1 70%	592x592x300	4250/125	26	8.5	72	72	80	80	93	MERV 13
4V-300-T8	T8	F8		ePM1 80%	592x592x300	4250/140	19	8	80	80	87	87	96	MERV 14
4V-300-T8-XL	T8	F8		ePM1 80%	592x592x300	4250/135	26	8.5	80	80	87	87	96	MERV 14
4V-300-T9	T9	F9		ePM1 85%	592x592x300	4250/165	19	8	85	84	89	89	96	MERV 15
4V-300-T9-XL	T9	F9		ePM1 85%	592x592x300	4250/160	26	8.5	85	84	89	89	96	MERV 15
4V-300-T10	T10		E10		592x592x300	4250/200	29	8.5	97	97	98	97	98	

Type	ISO 29461	EN779	EN1822	ISO 16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m <sup>3</sup> /h/Pa)	Media area (m <sup>2</sup> )	Weight (kg)	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10	ASHRAE 52.2-2017
4V-300-T11	T11		E11		592x592x300	4250/225	29	8.5						
4V-300-T12	T12		E12		592x592x300	3400/260	30	9.0						
4V-300-T12-CamBrane	T12		E12		592x592x300									