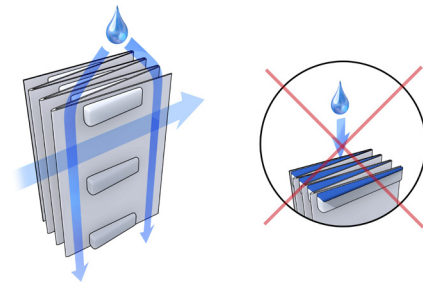




Green header for the F/-MERV-series, red for the E-series.

High humidity conditions

The vertical pleats and open separators allow trapped water to drain freely from the filter during operation, thus avoiding re-entrainment of dissolved impurities and maintaining low pressure drop under high humidity conditions. The new frame has a unique draining system where water is immediately separated from the media and drained out through special drainage channels. These channels are without contact with the media and thus minimizing the risk of getting water to slowly migrate through the media.



Camfil Farr's unique open hot melt separator design

Industry standard closed hot melt separators

To meet industry's increasing demands for performance and power output, Camfil Farr has developed the CamGT 4V-300 gas turbine filter with a solid, airtight frame and a new technique for fixing the media, the double-sealing design.

The result is a high-performing filter that eliminates bypass air, extends turbine life, and reduces maintenance costs. Furthermore, each filter grade is individually optimized in order to provide lowest possible pressure drop.

A solid EPA construction

CamGT's performance is based on Camfil Farr's own construction featuring vertical pleats, hot melt separators and double-sealing design. The filter media packs are bonded to the inner surface of a robust plastic frame that features double sealing to eliminate bypass and withstand the often severe pressure fluctuations encountered in turbo machinery applications.

For additional integrity, an aerodynamic grid is added to air exit sides (burst strength +6250Pa – tested up to 8000Pa continuous). With the uninterrupted molded polyurethane gasket permanently fixed to the filter frame, the filter installation is simplified and the risk for filter leakage is limited.

Reduced shutdowns

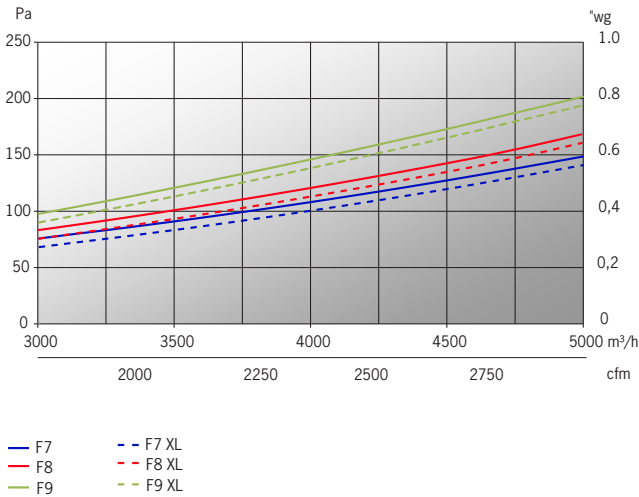
The Cam GT range includes the high performing E10, E11 and E12 versions. They all offer considerable improvements in engine protection, resulting in lower engine degradation and prolonged service intervals without need of shutdowns for compressor cleaning.

Key features:

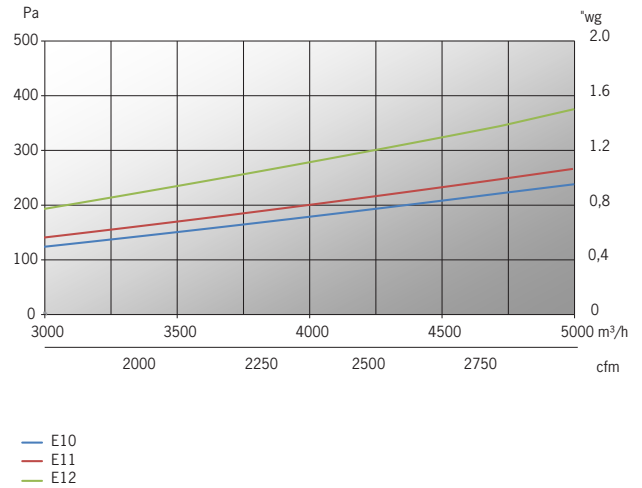
- Ensures water drainage
- High filtration efficiency
- Low pressure drop also in wet conditions
- Resistant to high and extreme pressure drop
- Easy mounting
- Meets the industry's latest and most stringent standards

Pressure drop

CAM GT F-GRADE



CAM GT E-GRADE



Technical data

Model	WxHxD		Shipping data		Media area m ² / ft ²	Air flow/Press. loss		Filter class EN/ASHRAE
	mm	inch	m ³ /ft ³	kg/lb		m ³ /h/Pa	CFM/'wg	
CamGT-F7	592x592x292	23.1/3x23.1/3x11.1/2	0.11/3.9	8.5/19	19.0 / 204	4250/120	2500/0.48	F7/MERV 13
CamGT-F7 XL	592x592x292	23.1/3x23.1/3x11.1/2	0.11/3.9	8.5/19	26.0 / 280	4250/112	2500/0.45	F7/MERV 13
CamGT-F8	592x592x292	23.1/3x23.1/3x11.1/2	0.11/3.9	8.5/19	19.0 / 204	4250/130	2500/0.52	F8/MERV 14
CamGT-F8 XL	592x592x292	23.1/3x23.1/3x11.1/2	0.11/3.9	8.5/19	26.0 / 280	4250/119	2500/0.48	F8/MERV 14
CamGT-F9	592x592x292	23.1/3x23.1/3x11.1/2	0.11/3.9	8.5/19	19.0 / 204	4250/163	2500/0.65	F9/MERV 15
CamGT-F9 XL	592x592x292	23.1/3x23.1/3x11.1/2	0.11/3.9	8.5/19	26.0 / 280	4250/152	2500/0.61	F9/MERV 15
CamGT-E10	592x592x292	23.1/3x23.1/3x11.1/2	0.11/3.9	8.5/19	29.0 / 312	4250/196	2500/0.79	E10/MERV 16
CamGT-E11	592x592x292	23.1/3x23.1/3x11.1/2	0.11/3.9	8.5/19	29.0 / 312	4250/215	2500/0.86	E11/MERV 16
CamGT-E12	592x592x292	23.1/3x23.1/3x11.1/2	0.11/3.9	8.5/19	30.0 / 323	4250/300	2500/1.20	E12/MERV 16

Also available as half size and reverse flow versions on request.

Type	Compact pleated filter	Rec. temperature	70°C/158°F max. operating temp.
Frame	Injection molded plastic	Rec. final pressure drop	600 Pa / 2.4" wg
Media	Water resistant glass fiber	Burst strengt	>6 250 Pa continuous wet/soaked
Separators	Hot melt	Efficiency class	EN 1822:2009
Gasket	Continuous PU gasket		EN779:2012
Seal	Polyurethane double sealing system		ASHRAE 52.2:2007