

The CamPGT is an energy efficient solution functioning as a high efficiency filter in Camfil medium velocity multistage inlet houses for inland industrial and rural areas. Its unique geometry provides a large inlet area and optimized air flow, thus offering a lower pressure drop than industry standard for V-shaped barrier filters.

Improved performance

The optimized media area ensures best in class media utilization for improved performance. Improved air distribution extends the intervals between filter change-out and maximises life cycle costs.

The filter media designed to filter a wide variety of particulate often found in heavy polluted industrial areas. The blend of coarse and sub-micron fibers guarantee a very high and consistent filter efficiency for sub micron particles.

A solid construction

The filter media packs are protected by a fiber screen and enclosed in an aero dynamic high strength plastic frame to withstand the pressure fluctuations encountered in turbo machinery applications.

Eliminated bypass

The endless gasketed is molded on the frame to protect against air bypass.

Ease of Handling

The CamPGT 4H-300 is equipped with handles for easy installation and built-in notches mounting pre-filter.

Reduced Environmental Impact

The filter is fully incinerable and built with environmental friendly raw material.

Application areas:

- Air inlet for turbine equipment
- Axial/ reciprocating compressors
- Suitable for demanding operating conditions like heavy polluted rural or industrial areas

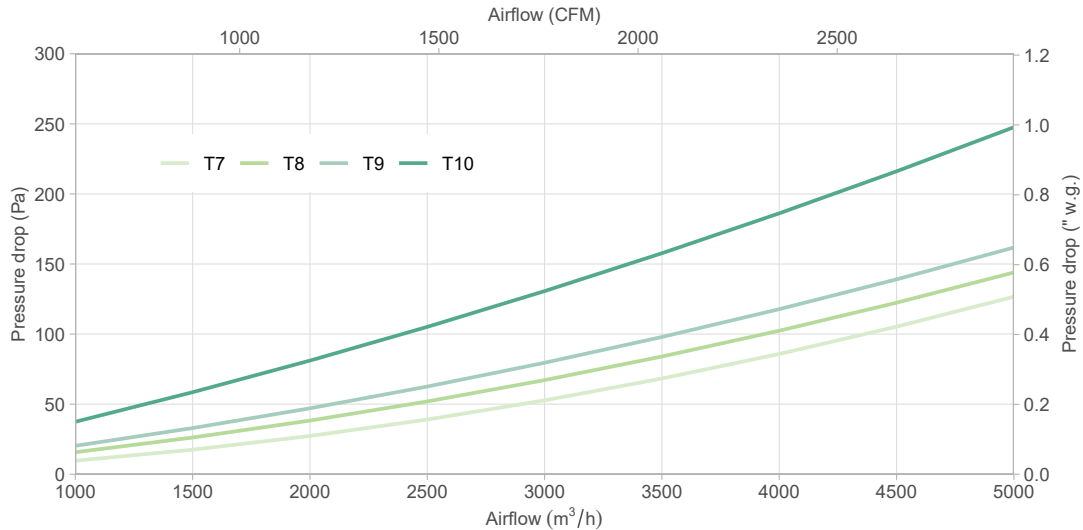
Options:

- Size:** Standard
Header: 20/25 mm (0.98"/0.78")
Air flow: Standard/reverse
Seal: 2 / 4 sides
Scrim: 2 / 8 sides
Gasket: located front / back / both sides / no gasket

Key features:

- Low pressure drop
- Easy mounting
- Light weight construction
- Improves overall filter economy
- Fully incinerable

Pressure drop



Technical data

Model	WxHxD		Shipping data		Media Area	Air flow/Press. loss		Filter class
	mm	inch	m³/ft³	kg/lb		m³/h/Pa	CFM/\"wg	
CamPGT 4H-300, T7	592x592x296	23.3x23.3x11.5	0.11 / 3.9	4.3 / 9.5	17/183	4250/94	2500/0.38	T7
CamPGT 4H-300, T8	592x592x296	23.3x23.3x11.5	0.11 / 3.9	4.3 / 9.5	18/194	4250/110	2500/0.44	T8
CamPGT 4H-300, T9	592x592x296	23.3x23.3x11.5	0.11 / 3.9	4.3 / 9.5	19/204	4250/125	2500/0.51	T9
CamPGT 4H-300, T10	592x592x296	23.3x23.3x11.5	0.11 / 3.9	4.3 / 9.5	24/258	4250/200	2500/0.80	T10

Type	Compact pleated filter	Rec. temperature	70°C/158°F max. operating temp.
Frame	Injection moulded plastic	Rec. final pressure drop	450 Pa (max 600 Pa). 350 Pa for optimal economy (1.8\" wg (max 2.4\" wg). 1.4\" wg for optimal economy)
Media	Glass fiber	Air flow nominal	3400 m³/h (2001 CFM) for optimal dP, up to 4250 m³/h (2501 CFM) for nominal dP
Separators	Hot melt	Efficiency class	ISO 29461-1:2021
Gasket	Continuous PU foam	Eurovent energy rating	A+
Header	25mm/20 mm (0.98\"/0.78\")		
Application	All installations where safety/reliability is important.		
Additional information	Also available in XL version on request. Contact you local Camfil office for more information.		