



Key Benefits

- Worry-free, and more profitable operations
 - More power output
 - Reduced fouling
 - Longer filter life
 - Lower pressure drop
 - Less CO₂ emissions

Application Areas

A robust filter suitable for all environments, the Hybrid can be used in areas with high dust loads, turbulence or high humidity.

Most common applications where long filter life is needed:

- Air inlets for gas turbines
- Diesel engines
- Industrial air compressors
- Ventilation systems on control rooms and acoustical enclosures

The Cam-Flo GT Hybrid is a new generation of premium bag filters for gas turbines that utilize the breakthrough Hybrid media technology to combine glass fiber and synthetic fibers. The results are a smart solution for an extended filter life, a stable and predictable performance, and most of all, carefree operations.

PERFORMANCE AND RELIABILITY

The Cam-Flo GT Hybrid filter combines the high efficiency and low pressure drop of glass fiber media with the strength and durability of the synthetic fibers. The result is an increased dust holding capacity and an extended filter life.

Synthetic Pre-Layer

The synthetic fibers have excellent high mechanical strength and durability, which makes it a perfect pre-filter match for gas turbine operations in areas where considerations for high humidity and/or turbulence are important. The synthetic pre-layer is composed of a lofty synthetic media that allows humidity to drain or dry out. It stops droplets, coarse and fine particles, providing reliable and predictable operations no matter the weather events.

Fine Glass Fibers

Glass fiber media is best known for its efficiency. The high mechanical efficiency stops particles down to a sub-micron size and have a high dust holding capacity for high, stable and reliable performance.

Frame

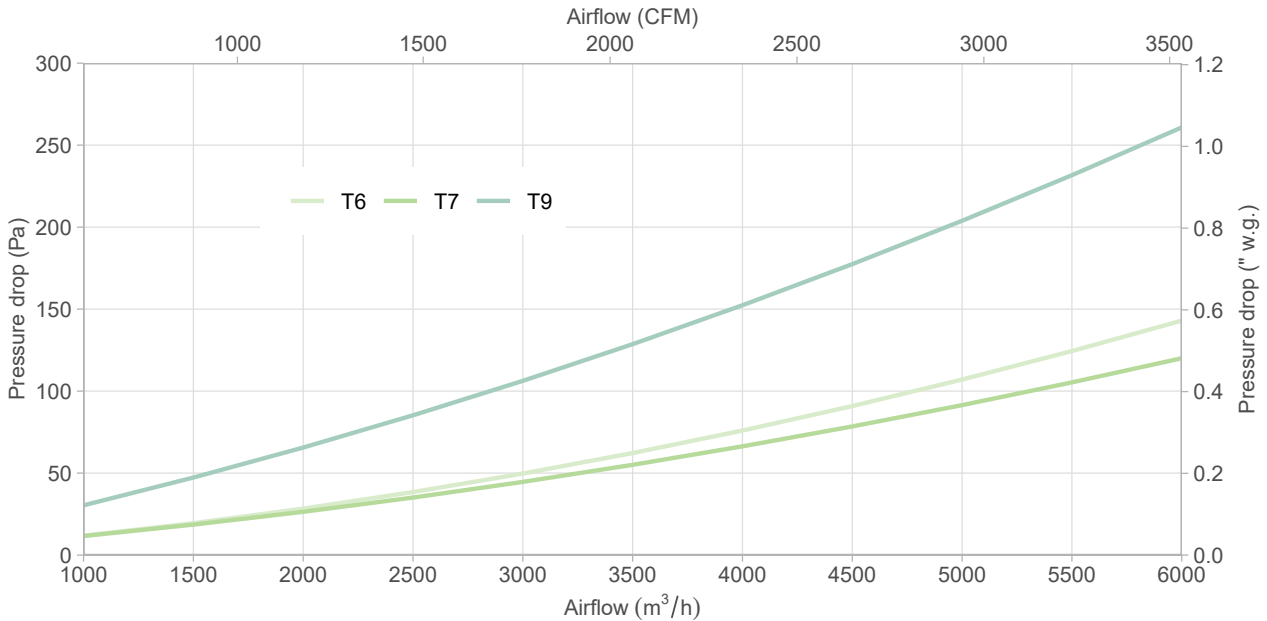
The Hybrid filter is available with a rigid galvanized steel for maximum robustness and sealed with neoprene gasket on either the upstream or downstream side.

Controlled Media Spacing (CMS)

Maximum Surface Use

The pocket design of the Hybrid distributes the air more evenly over the filter area, using the entire filter surface. The filter pockets are manufactured using the proprietary CMS method. Each pocket is formed into a uniform V-Shape, inhibiting contact between bags and optimizing the airflow profile.

Pressure drop



Technical data

Model	Media	Length x O.D.		Air flow/Press. loss		Filter class ISO 29461-1:2021
		mm	inch	m³/h/Pa	CFM/\"wg	
Cam-Flo GT Hybrid T6	Synthetic / Glass	592x592x640	24 x 24 x 25	4250 / 80	2500 / 0.32	T6
Cam-Flo GT Hybrid T7	Synthetic / Glass	592x592x640	24 x 24 x 25	4250 / 90	2500 / 0.36	T7
Cam-Flo GT Hybrid T9	Synthetic / Glass	592x592x640	24 x 24 x 25	4250 / 165	2500 / 0.66	T9
Type	Bag filter		Rec. final pressure drop		450 Pa / 1.8\" w.g. max	
Frame	Galvanized steel or plastic		Rec. max. temperature		70°C / 160°F	
Media	Hybrid Technology		Nominal air flow		4250 m³/h / 2500 cfm	
Pockets	10 (standard)		Efficiency standard		ISO 29461-1:2021	
Application	Suitable for all environments, also in high humidity and/or exposure to high turbulence					
Additional information	Standard pocket length 640 mm / 25\", other sizes & number of pockets available upon request					