

Key features:

- Built in plastic clips for easy installation
- Patented pressure drop measurement port for online measurement
- Advanced media for low pressure drop, long life, and good water handling
- Drainage vanes, proper sealing and coalescing properties give best-in-class water and contaminant handling
- Robust frame maintains filter integrity
- Lowest pressure drop in the G4 panel filter class
- High burst strength > 6250 Pa (25" w.g.)

Application areas:

- Pre-filter for gas turbines and other turbomachinery
- Suitable for most areas, including wet and coastal installations

The CamClose is Camfil's **new generation panel air filter** designed to **extend the service life of final filters**. By adding the CamClose pre-filter in front of the final filter, **overall filtration efficiency** is further improved.

The CamClose has a **user-friendly design, robust construction, and best-in-class water handling properties**. These features make it an **excellent pre-filter for most turbomachinery and gas turbine applications**. It is **especially suitable for humid conditions** such as tropical and coastal installations.

The CamClose pre-filter has been engineered to enable **hassle-free operations, increased performance and offers excellent protection**.

HASSLE-FREE OPERATIONS

- **Quick Installation with built-in clips:** Built-in filter clips allow for an easy close-coupling to the gas turbine final filter, without any additional hardware.
- **Know when to replace filters with the patented built-in pressure drop measurement port:** This helps to accurately monitor filter pressure drop across each filter stage separately, enabling the operator to better plan for filter replacement.
- **Online filter change:** Filters can be quickly changed without shutting down your operations.

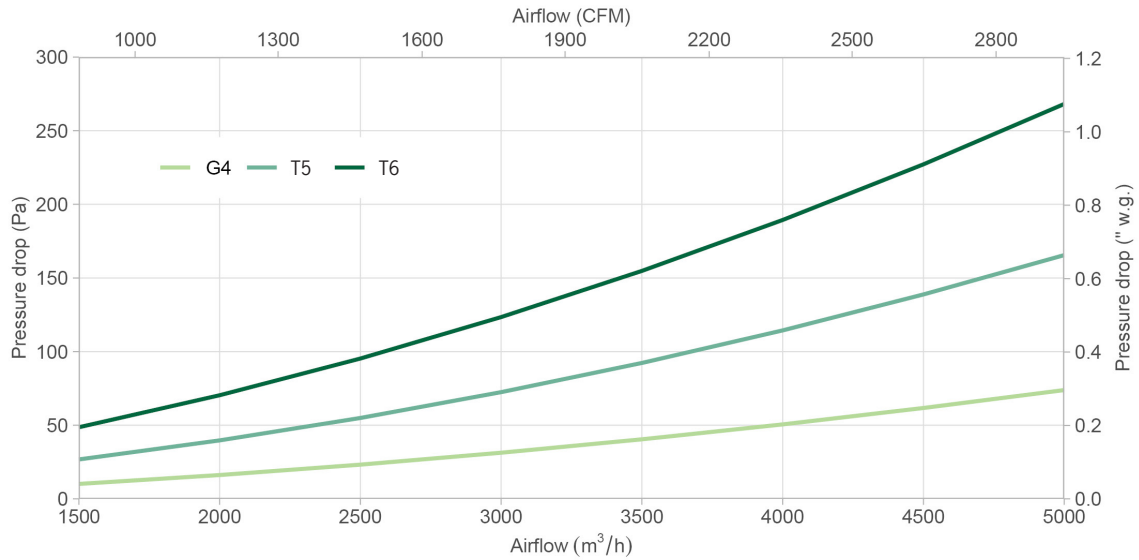
INCREASED PERFORMANCE

- **Extended life:** The pre-filters have a low initial pressure drop and high dust holding capacity meaning fewer changeouts.
- **Stable pressure drop:** Low and stable pressure drop in wet conditions lead to higher power output and lower fuel consumption.
- **Prolong final filter life:** High efficiency pre-filter protects the final filter better, prolonging its life.

EXCELLENT PROTECTION

- **High burst strength at 6250 Pa (25"):** Sturdy construction ensures the filter can operate in high airflows and demanding applications while protecting the final filter and gas turbine.
- **Excellent performance in wet conditions:** The CamClose hydrophobic/coalescing air filter offers excellent water-handling and drainage that protects your engine from pressure spikes.
- **Maintains efficiency at high airflows:** Non-charged, high mechanical efficiency ensures gas turbine filters maintain their efficiency class in high velocity applications and protect the gas turbine from day one of the installation.

Pressure drop



Technical data

Model	WxHxD (excl. built-in plastic clips)		Shipping data (two filters per box)		Media area	Air flow/Press. loss		Filter class*
	mm	inch	m³ ft³	kg lbs		m³/h Pa	CFM "w.g.	
CamClose G4	592 x 592 x 129	23.3 x 23.3 x 5	0.14 4.9	6.0 13.2	2.3 24.8	4250 55	2500 0.22	ISO Coarse 60% G4
CamClose T5	592 x 592 x 129	23.3 x 23.3 x 5	0.14 4.9	11.3 24.9	12 129.2	4250 125	2500 0.50	T5
CamClose T6	592 x 592 x 129	23.3 x 23.3 x 5	0.14 4.9	11.3 24.9	12 129.2	3400 145	2000 0.58	T6

*Filter class: CamClose G4 per filter test standards ISO 16890:2016 & EN779:2012; CamClose T5 & T6 per filter test standard ISO 29461-1:2021

Type	Pleated panel filter	Rec. temperature	70°C / 158°F max. operating temp.
Frame	Injection moulded plastic		
Media	G4: synthetic media T5, T6: hydrophobic glass-fibre media	Burst strength	> 6250 Pa (25" w.g.)
Gasket	Foam gasket or endless poured polyurethane gasket	Efficiency standards	<ul style="list-style-type: none"> EN779:2012 ISO 16890:2016 ISO 29461-1: 2021

INSTRUCTIONS FOR INSTALLATION

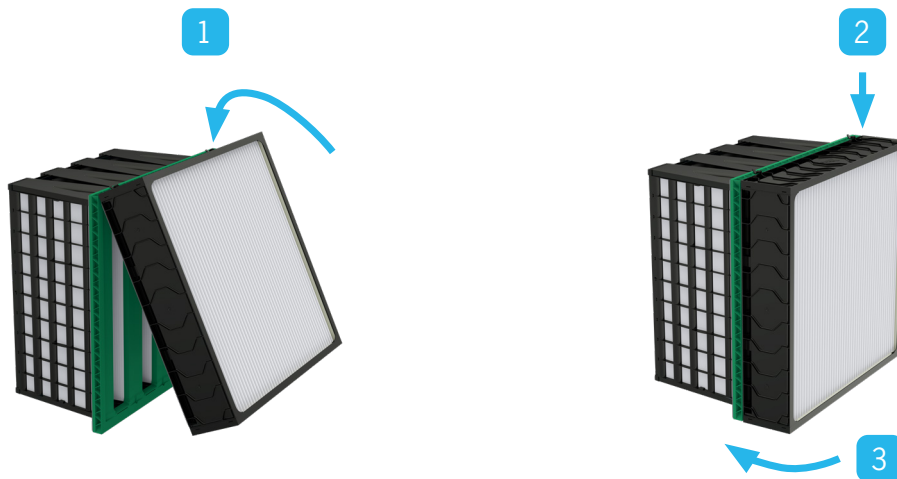
The CamClose panel air filter extends the service life of the final filter by offering a low initial pressure drop and high dust loading capacity. It has been engineered with unique built-in clips which allows it to be close-coupled to a final filter, enabling a quick and efficient installation.

Instructions for installing

1. Hook the upper clips onto the downstream filter.

2. Push the filter gently downwards.

3. Push the filter bottom until the bottom clips snap onto the downstream filter.



Instructions for uninstalling

4. Push the filter straight down and,
5. pull out the bottom until the bottom clips are released.

6. Lift the filter until the upper clips are released and remove the filter.

