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CamClose: New Generation Panel Air Filter for Turbomachinery

New Generation CamClose Panel Air Filters for Turbomachinery

Camfil Power Systems, the industry expert in clean air solutions for gas turbines and other turbomachinery, has released its new generation CamClose product. The CamClose is a panel air filter, designed to extend the service life of the final filter. Adding the CamClose pre-filter in front of a final filter further improves overall filtration efficiency.

The CamClose has best-in-class water handling properties, a user-friendly design and robust construction. 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 new features of the CamClose pre-filter will simplify the installation process, improve filtration performance, and offer excellent protection in wet environments." Gautam Marwaha, Product Manager

New Features:

- Patented built-in pressure drop port helps to accurately monitor filter pressure drop across each filter stage separately, enabling the operator to better plan for filter replacement.
- Strong built-in plastic clips allow for an easy close-coupling to the final filter, without any additional hardware.
- High burst strength > 6250 Pa (25" w.g.) and robust frame maintains filter integrity in challenging environments
- Lowest pressure drop in the G4 panel filter class
- Optimal and proper sealing gives best-in-class water and contaminant handling, as well as a low and stable pressure drop
- Advanced media offers low pressure drop, long life and good water handling
- Non-charged, high mechanical efficiency ensures gas turbine filters maintain their efficiency class in high velocity applications.
- The new generation includes three efficiency classes and have been tested to the latest industry standards per EN779:2012 and ISO 16890: 2016.
- 1. G4 / ISO ePM Coarse 60%
- 2. M5 / ISO ePM10 65%
- 3. M6 / ISO ePM2.5 50%

To learn more about the new generation CamClose pre-filters, please contact your local Camfil representative or visit www.Camfil.com/CamClose.

About Camfil Power Systems:

Camfil Power Systems specializes in air inlet and acoustical systems for turbomachinery, including gas turbines, generators, industrial air compressors, and diesel engines. Our engineering experts continuously strive to protect this high-value equipment by designing the best filtration and acoustical solutions to meet the priorities and requirements of original equipment manufacturers (OEMs), engineering procurement construction companies (EPCs), operators, and end users. They can be assured that their equipment will operate in the most profitable way, with maximum availability and reliability.

Camfil Power Systems is part of the Camfil Group, a world leader in the development and production of air filters and clean air solutions, with 30 manufacturing sites, six R&D centers, and local sales offices in 30 countries. For information or to contact a Camfil Power Systems representative, use the Contact Locator.

For more than half a century, Camfil has been helping people breathe cleaner air. As a leading manufacturer of premium clean air solutions, we provide commercial and industrial systems for air filtration and air pollution control that improve worker and equipment productivity, minimize energy use, and benefit human health and the environment. We firmly believe that the best solutions for our customers are the best solutions for our planet, too. That's why every step of the way – from design to delivery and across the product life cycle – we consider the impact of what we do on people and on the world around us. Through a fresh approach to problem-solving, innovative design, precise process control, and a strong customer focus we aim to conserve more, use less, and find better ways – so we can all breathe easier.

The Camfil Group is headquartered in Stockholm, Sweden, and has 33 manufacturing sites, six R&D centres, local sales offices in 30 countries, and 4,800 employees and growing. We proudly serve and support customers in a wide variety of industries and in communities across the world. To discover how Camfil can help you to protect people, processes, and the environment, visit us at www.camfil.com.

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