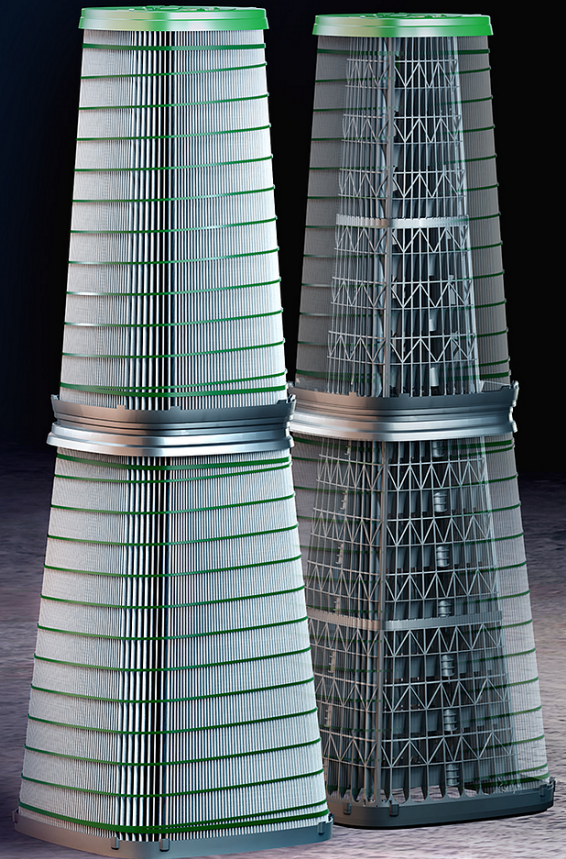




INTRODUCING

TURBOPULSE

PULSE
PERFORMANCE
SQUARED



TurboPulse: New generation pulse filter for turbomachinery

Sep 27, 2023 14:47 CEST

Introducing TurboPulse “Pulse Performance Squared” : Revolutionizing Pulse Filter Technology for Turbomachinery

Camfil Power Systems introduces TurboPulse™, a cutting-edge innovation in pulse filter technology, set to redefine the industry landscape with its unique square design and best-in-class features. With a focus on extended filter life, reliability and ease of installation, TurboPulse is positioned to become the recommended choice for gas turbine applications. This innovation fits seamlessly into existing filter houses designed for conical cylindrical filters,

providing an effortless transition to the next generation of pulse technology.

Longer Filter Life & Best Pulsing

At the heart of TurboPulse's innovation lies its patented square inner cage featuring aerodynamic ***TurboVanes that redirect pulse energy to achieve unparalleled cleanability***, optimize airflow distribution and ensure even dust distribution within the filter. This results in:

- 25% greater dust holding capacity compared to conical cylindrical filters
- 20% lower initial pressure drop
- 30% pressure drop recovery after each pulse

Reliability

The strength and safety engineered into TurboPulse filters ensure worry-free performance and reliable operations for years to come.

- ***Corrosion-proof and 100% incinerable***
- Pulse endurance tested over 250 000 pulses
- Inner cage has double the compressive strength of steel, made of tough durable plastic

Fast and Easy Installation

Engineered with innovative features, TurboPulse not only excels in performance but also stands out for its ease of installation. ***Its streamlined installation process saves maintenance hours by more than 25%.***

- Patented SureGrip gasket grips firmly to the tube sheet, providing 10x better sealing than traditional compression gaskets.
- A visual indicator built into the supplied washer guarantees a perfect seal and prevents over-torquing with the endcap that could cause compression damage to the filter.
- Built-in alignment tabs, handles and centering notches guide operators during installation, ensuring proper setup.

Perfect for Dust & Snow Environments

TurboPulse emerges as the ideal choice for environments with heavy dust, harsh sandstorms and snow, where frequent pulsing is essential. Its tapered design ensures efficient drainage, making it suitable even for environments with high humidity and fog.

Sophie Belanger, Product Manager, says *“TurboPulse is a true game-changer, marking a significant advancement in pulse filter technology. Packed with value-added innovations, TurboPulse sets a new standard for the industry, delivering unmatched performance, cost savings and operational excellence.”*

For more information about TurboPulse, please visit www.camfil.com/TurboPulse.

About Camfil Power Systems

Camfil Power Systems provides intelligent air solutions for maximum predictability and minimum complexity. The company specializes in air inlet and acoustical systems for turbomachinery, including gas turbines, generators, industrial air compressors and diesel engines. Its engineering experts design the best filtration and acoustical solutions to protect this high-value equipment and to meet the priorities and requirements of original equipment manufacturers (OEMs), engineering procurement construction companies (EPCs), operators, and end users. 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](#) or email info.gt@camfil.com.

The Camfil Group is headquartered in Stockholm, Sweden, and has **30** manufacturing sites, six R&D centres, local sales offices in **35+** countries, and **5,600** 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.

Contacts



Rose Avedissian

Press Contact

Global Marketing Director, Camfil Power Systems

rose.avedissian@camfil.com

+1 450 967 6777



Lynne Laake

Press Contact

Director of Marketing, North America

lynne.laake@camfil.com

+1 (513) 324-8346



Ola Skoglund

Press Contact

VP Group Marketing Communication

Group Marketing Communication

Ola.Skoglund@camfil.com

+46703492701