

StrataPore™ AB and SoliPore™ AB

A new generation of filtration media
for gas turbine self-cleaning filter applications

StrataPore AB

Use with Universal Silencer StrataClean™ Pulse filter systems or as a direct replacement for your existing filter elements.



High-efficiency filter media

Meltblown layer over a composite of cellulose and synthetic material.

Ideal for self-cleaning applications

Excellent dust release properties with extra durability of synthetic fibers.

Increases turbine output

Lower pressure drop per filter element.

SoliPore AB

Use with Universal Silencer StrataClean Pulse or StrataClean filter systems or as a direct replacement for your existing filter elements.



Durable media

Blend of cellulose and synthetic media.



Economical for many applications

For self-cleaning and barrier applications, including low to moderate dust environments in continuous service and low to high dust environments in intermittent service.



*Keeping
industrial equipment
clean and quiet.*



UNIVERSAL SILENCER

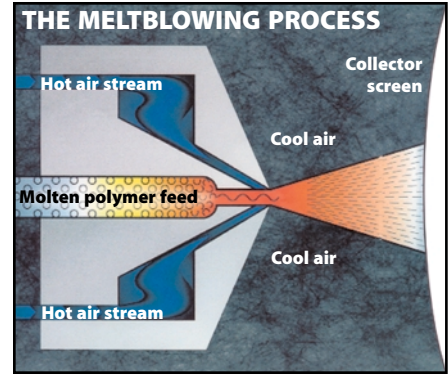
A FLEETGUARD/NELSON COMPANY

Noise Control and Air Filtration

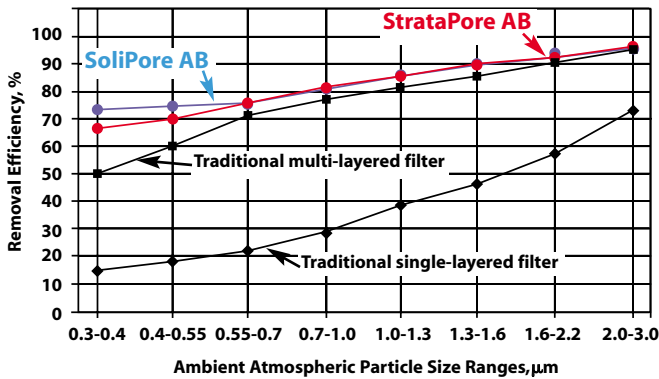
SELECTION GUIDE

StrataPore is a multi-layered filter media that is manufactured with a meltblowing process. The result is extraordinary filtration efficiencies without the penalty of higher flow restriction.

SoliPore is a durable single-layered filter media that is an economical choice for low to moderate dust environments.



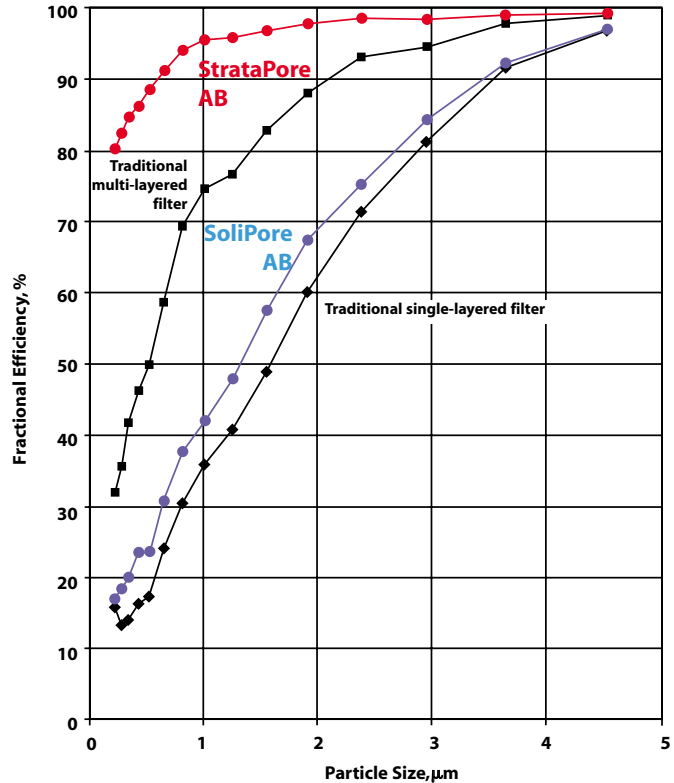
PARTICLE SIZE VS. REMOVAL EFFICIENCY, AMBIENT ATMOSPHERIC DUST



Tests conducted per ASHRAE Method 52.1-1992 by an independent laboratory.

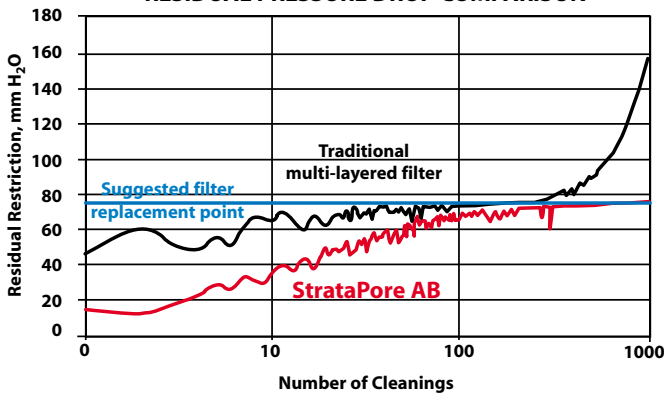
PRODUCTION SAMPLE FLAT SHEET FRACTIONAL EFFICIENCY AT STARTUP (0.0 g/m²)

Fractional efficiency is a measure of the ability of the filter to remove airborne particles of a specified size. For example, 63% efficiency means that 63 out of 100 particles of a given size are removed.



Data collected from Fleetguard/Nelson tests 10/98. Face velocity: 3 cm/s. Neutralized truncated ISO/SAE fine dust.

RESIDUAL PRESSURE DROP COMPARISON



ISO/SAE fine dust.

Ask about our new **StrataClean** Pulse filter systems designed especially for **StrataPore** and **SoliPore** air filters.



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