

Panel Pleat Pre-Filters

Plastic Frame, extended surface, high efficiency pre-filters for longer filter life and performance in adverse operating conditions

Panel Pleat Pre-filters are a line of extended surface synthetic pre-filters designed for maximum performance in extreme and challenging atmospheric conditions.

A durable, impact resistance plastic frame contains over 70 Ft² of hydrophobic synthetic media to offer low operating pressure drop for extended periods.

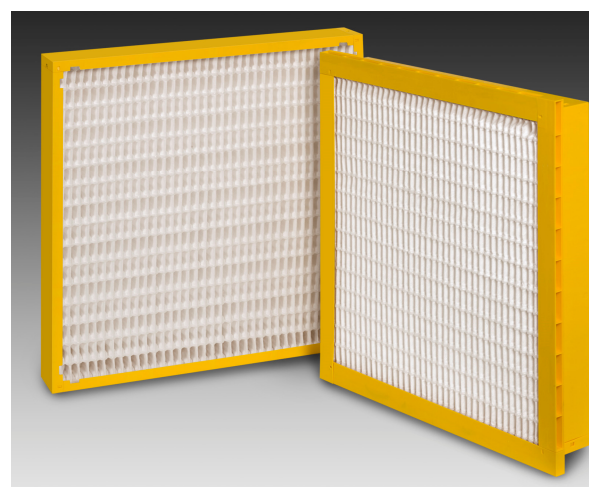
Durable. Reliable. Versatile

- Superior filtration for gas turbine air inlet system and other high velocity rotating equipment
- Reliable performance in any climate, from arid desert environments to salty coastal locations or icy artic installations.
- Tested in high velocity conditions delivering low operating pressure drop.
- Use in applications to 100% humidity

Panel Pleat Construction

- Impact resistant non metallic construction for maximum durability in high moisture conditions
- Depth loading 100% synthetic filter media
- MERV 8 and MERV 11 efficiency
- Media pack includes individual pleat separators to fully support consistent performance under high velocity flow.
- Peripheral headers can be located on both air-entry and air-exit if desired.
- Header gaskets can be placed in upstream or downstream positions.

Media Rating	Part Number	Size
MERV 8	S52709C1	24" x 24" x 4"
MERV 11	S52537B1	24" x 24" x 4"



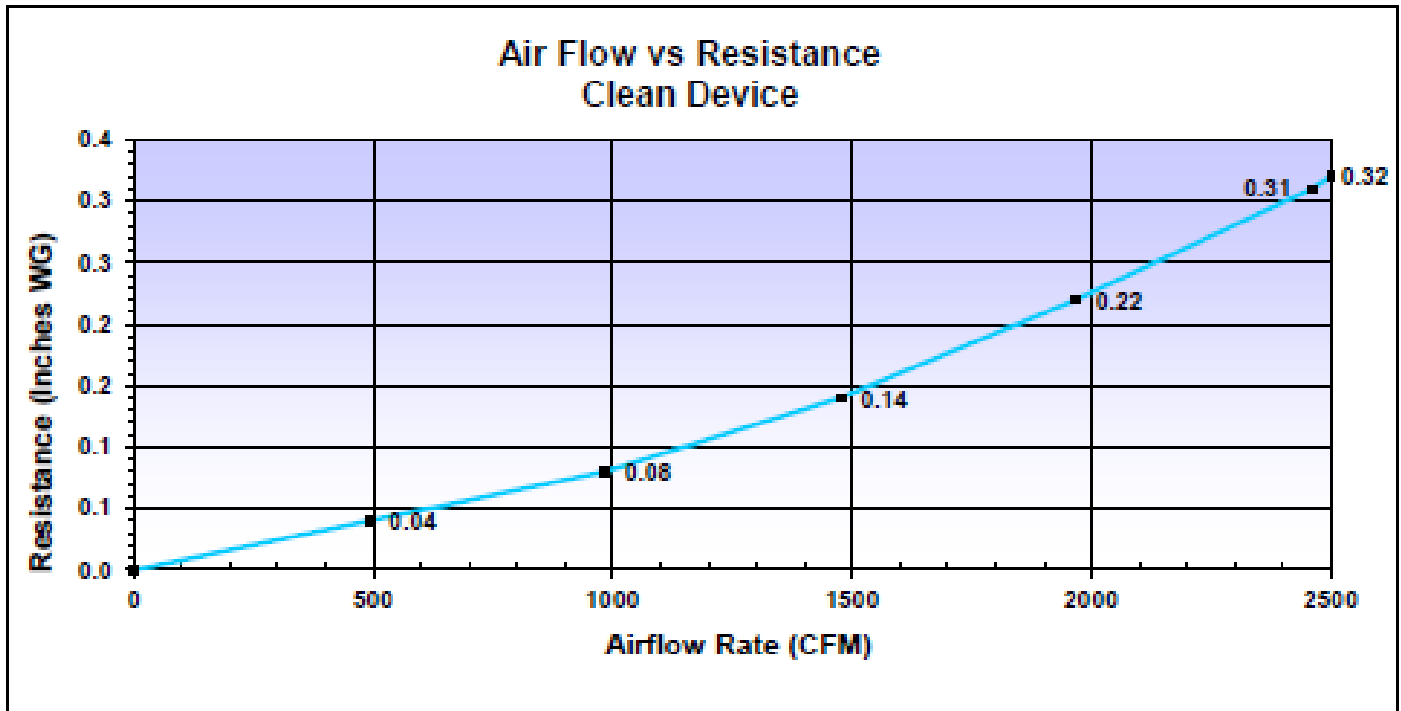
Panel Pleat Performance Summary

	S52709C1	S52537B1
ASHRAE 52.2	MERV 8	MERV 11 *
Average Arrestance	94.7%	98.2%
EN779	G4	M6
Avg Efficiency @ .3μ to .4μ	22%	65%
ΔP @ 2000 CFM	0.20" w.g.	0.20" w.g.
ΔP @ 2500 CFM	0.32" w.g.	0.27" w.g.
Dust Holding capacity @ 1.5" **	493 g	198 g

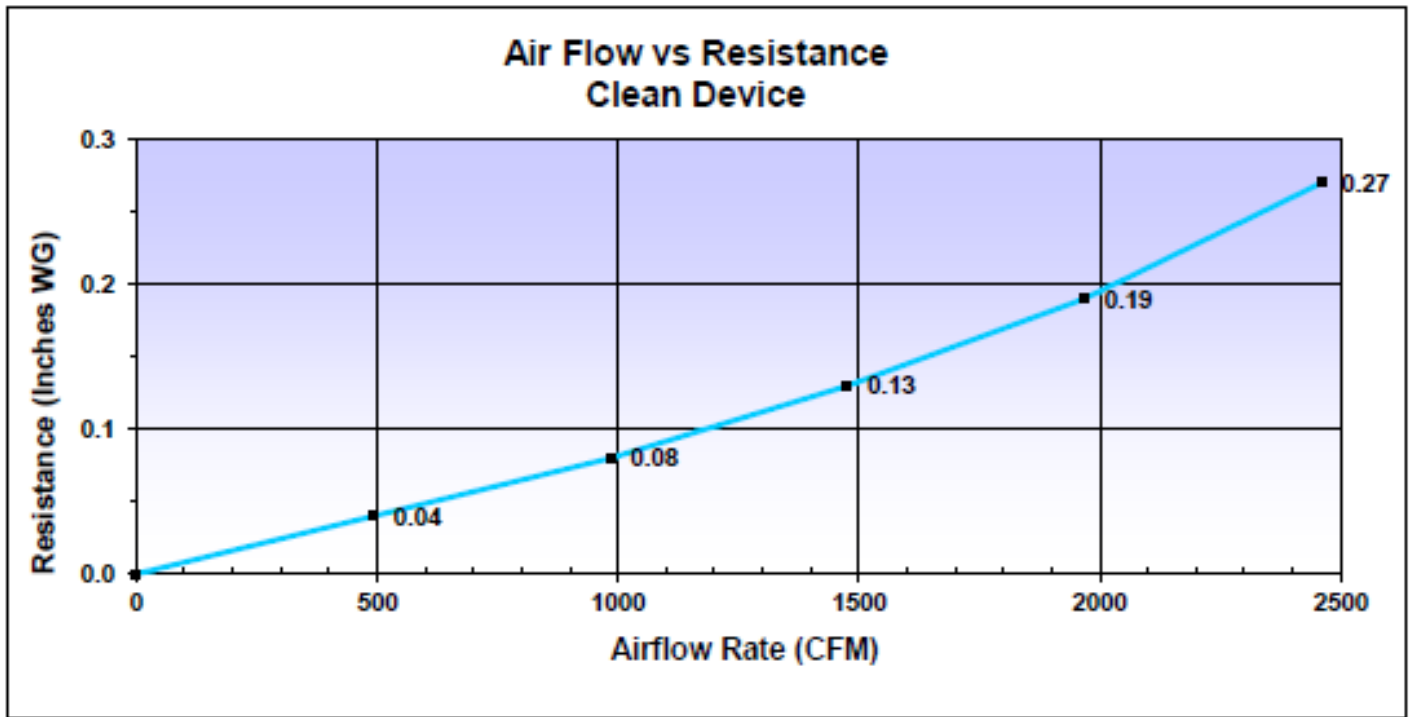
* Recommended for use with MERV 16 or higher final filters

** ASHRAE Test Dust

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S52709C1 Performance Summary



S52537B1 Performance Summary