

Extended Surface Pleated Filter Element

Extended Surface high capacity pre-filter without frame

The Panel Pleat is a line of extended surface, high efficiency synthetic Pre-Filters designed for maximized performance in even the most extreme applications.

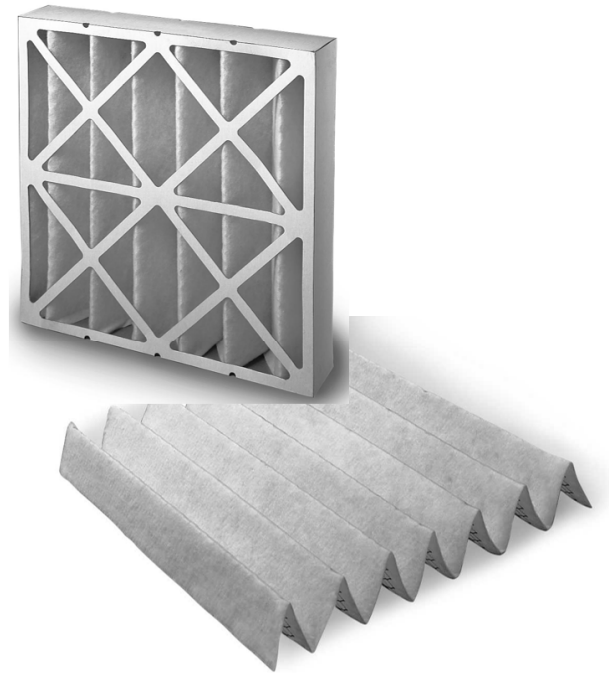
Metal mesh reinforced pleated, depth loading synthetic media can be inserted and replaced without corrugated plastic, cardboard or metal frame

Durable. Reliable. Versatile.

- Superior filtration for gas turbine air inlets and other high velocity rotating equipment.
- Reliable performance in any climate, from arid desert environments to salty coastal locations to icy arctic installations.
- Performs in systems with airflow up to 2000 CFM
- Used in applications to 100% humidity

Panel Pleat Construction

- Depth loaded 100% synthetic filter media.
- G1 - G4 Efficiency
- Pleated Filter element includes expanded metal mesh to fully support structure under high velocity flow



Panel Pleat Performance Data

Filter Flow Rate	2000 CFM
Clean Resistance ("w.g.)	0.47 (w/o faceguard)
Media Area	16 Ft ²
ASHRAE 52.2	G1

Specifications

Filter Media	Depth Loaded Synthetic
Filter Frame	None
Frame Size	23.25" X 35.25" X 4"
Flammability	UL900 Class 1
Final Resistance	1.5" w.g.
Maximum Temperature	200 F

Pneumafil Part Number	S52009-B18
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