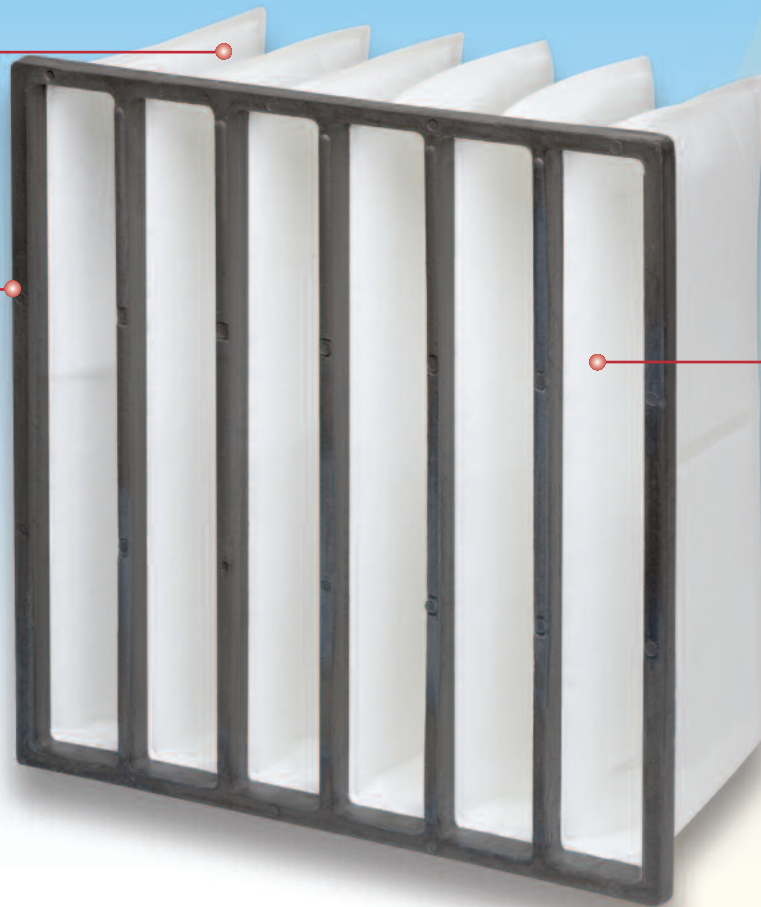


PPS RIGID POCKET FILTERS



Wedge-shaped filter design channels air

Leak-free, welded pockets and corrosion proof, injection molded, high impact polyurethane header promote a high burst strength



Progressively structured media provides depth-loading and immediate high efficiency performance

- ▶ **Excellent Filter to Withstand Extreme Environments** of high humidity, turbulence, and high air velocities.
- ▶ **Filtrair Develops and Manufactures Its Own Synthetic Media** in addition to the finished filter.
- ▶ **Wedge-Shaped Filter Design** channels the air for particulate loading throughout the depth of the pocket and minimum air flow resistance.
- ▶ **Low Pressure Drop Design** provides increased power output.
- ▶ **Self-Supporting Pockets Stay Rigid** in turbulent airstreams and during turbine shutdown.
- ▶ **Leak-Free, Welded Pockets** and corrosion proof, injection molded, high impact polyurethane header combine to give the filter a high burst strength.
- ▶ **Progressive, Depth-Loading Media** for maximum media usage and filter life.
- ▶ **100% Thermally Bonded Synthetic Media** with added tackifier throughout the media depth to retain captured particulate.
- ▶ **Compact Design** to fit within space restricted areas.



PPS RIGID POCKET FILTERS

PPS RIGID POCKET FILTER TECHNICAL DATA

Performance	Unit	PFS 1/1 Value
Rated Air Flow	cfm	2000
Media Area	ft ²	23
Initial Resistance*	"w.g.	0.19
Final Resistance*	"w.g.	1.00
Filter Class—EN779	—	G4
DHC @ 1.0"w.g. Final Resistance SAE Fine Test Dust	g	1510
Initial Resistance @ 2500 cfm*	"w.g.	0.27
Temperature Resistance	°F	160
Short Peaks	°F	200
Burst Strength	"w.g.	>12

* Test performed according to ASHRAE Test Standard 52.2-1999

