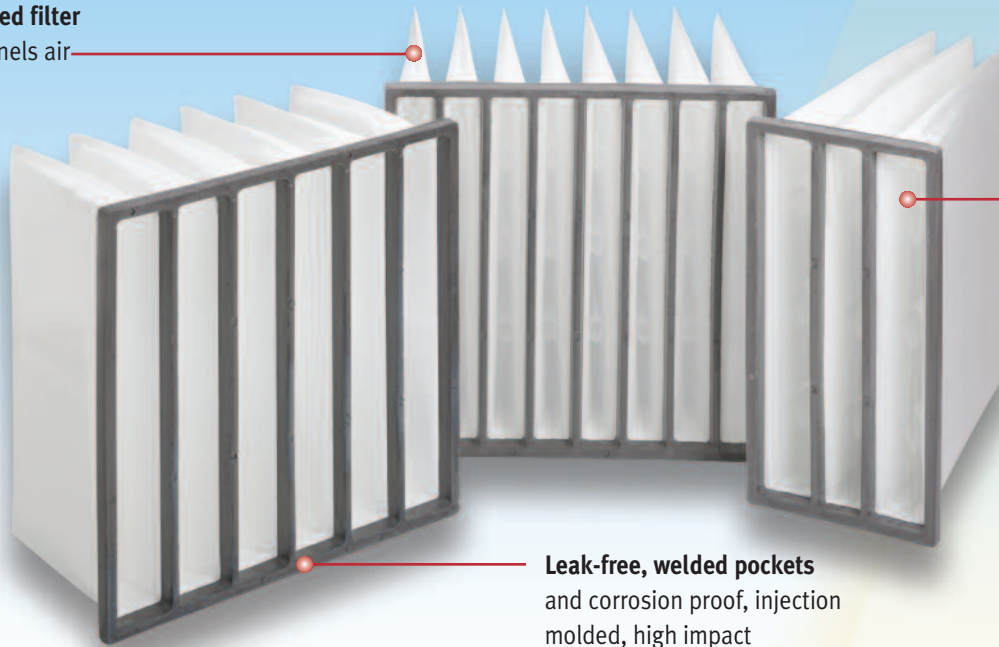


PFS, PFM, PFL RIGID POCKET FILTERS



Aerodynamic, tubular pocket spacers and wedge-shaped filter design channels air



100% thermally bonded synthetic media with added tackifier throughout the media depth retains captured particulate

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

- ▶ **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.
- ▶ **Aerodynamic, Tubular Pockets Stay Rigid** in turbulent airstreams and during turbine shutdown.
- ▶ **Low Pressure Drop Design** provides increased power output.
- ▶ **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.
- ▶ **Available in Three Different Depths** in order to meet existing, specific space limitations and dust loading conditions.



PFS, PFM, PFL RIGID POCKET FILTERS

PFS, PFM, PFL RIGID POCKET FILTER TECHNICAL DATA

Sizes	Units	1/1	PFS 5/6	1/2	1/1	PFM 5/6	1/2	1/1	PFL 5/6	1/2
Standard Holding Frame	in	24 x 24	20 x 24	12 x 24	24 x 24	20 x 24	12 x 24	24 x 24	20 x 24	12 x 24
Pocket Depth	in	12	12	12	20	20	20	24	24	24
Number of Pockets	—	6	5	3	8	6	4	6	5	3
Weight	lb	3.8	3.3	2.2	5.3	4.4	2.7	5.3	4.4	2.7
Header Size	in	23.43 x 23.43	19.41 x 23.43	11.38 x 23.43	23.43 x 23.43	19.43 x 23.43	11.38 x 23.43	23.43 x 23.43	19.43 x 23.43	11.38 x 23.43

Performance	Unit	PFS 1/1 Value	PFM 1/1 Value	PFL 1/1 Value
Rated Air Flow	cfm	2000	2000	2000
Media Area	ft ²	23	51	45
Initial Resistance*	"w.g.	0.27	0.15	0.12
Final Resistance*	"w.g.	1.5	1.5	1.5
MERV*	—	8	8	8
DHC @ 1.5" w.g. Final Resistance*	g	600	1100	1100
DHC @ 1.8" w.g. Final Resistance*	g	1525	—	4525
SAE Fine Dust @ 2000 cfm				
Initial Resistance @ 2500 cfm*	"w.g.	0.38	0.20	0.17
Temperature Resistance	°F	160	160	160
Short Peaks	°F	200	200	200
Burst Strength	"w.g.	>12	>12	>12

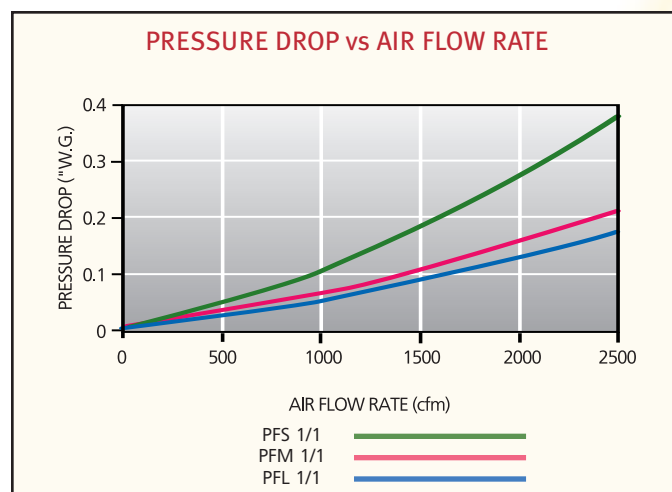
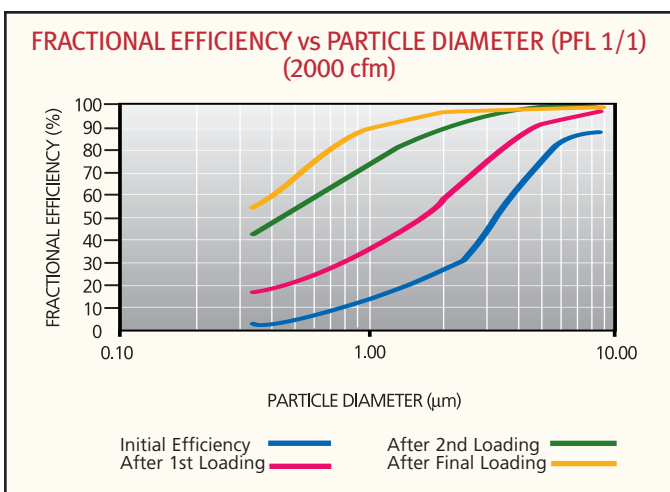


Aerodynamic pocket separators for uniform air flow and maximum media usage.



Filtrair pocket filters remain rigid during repetitive fan shut-downs to prevent captured particle migration.

* Test performed according to ASHRAE Test Standard 52.2-1999



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