

Engineered Filtration

Systems

F5 RIGID POCKET FILTER

For Gas Turbine Use

Description

The EFS F5 Rigid Pocket Filter is constructed to withstand extreme humidity, high velocities and turbulence and is excellent for all types of air handling systems.

Self-supported filter pockets stay rigid in the air stream.

The filter element is free of metal parts, eliminating the risk of corrosion and punctures.

Polyurethane header ensures a leak-proof bonding of pockets to header.

The EFS F5 Rigid Pocket Filter is lightweight and easy to handle which provides for low-cost transport and disposal.

Progressively structured design provides exceptionally low pressure drop at high efficiency levels.



Spacers channel the air entering the pocket resulting in lower pressure drop and reduced energy costs. Spacers stabilize the pocket shape.

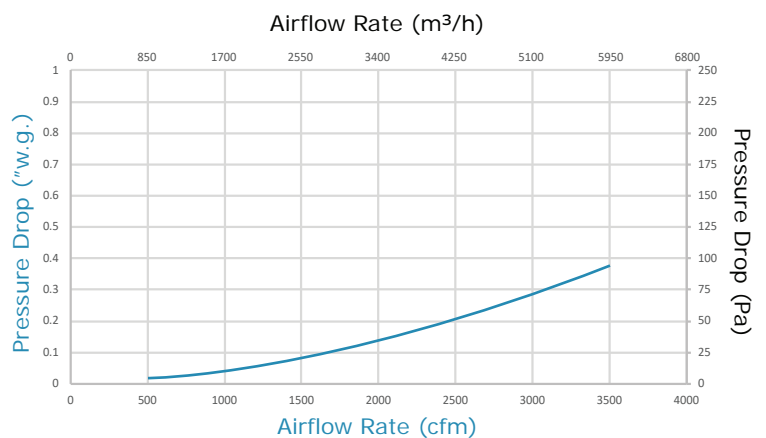
Features

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Synthetic media rated at ASHRAE 45-50% (MERV8).

Non-shedding fibers are specially designed to resist moisture and chemicals.

Resistance Curve



F5

Performance	Unit	F5SS	F5S	F5R
Rated Air Flow	cfm	2000	2000	2000
Resistance	"w.g.	.30	.20	.15
Burst Strength	"w.g.	>25	>25	>25
Efficiency	MERV	8	8	8
D.H.C.	gms	620	1,120	1,290

Part #	Size	Pockets	Media Area
F5SS	24" x 24" x 12"	6	23 ft ²
F5S	24" x 24" x 20"	6	45 ft ²
F5	24" x 24" x 24"	8	60 ft ²
F5S1/2	12" x 24" x 20"	4	23 ft ²
F5SS1/2	12" x 24" x 12"	4	12 ft ²

Max Cons Temp	150 F
Rel. Humidity	100%
Final P.D.	2.5" w.g.
CA State Fire Marshal	Rated
Flammability	UL 900 Class 2
Media	Synthetic

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For your nearest dealer call:
1.800.796.4EFS (4337)
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