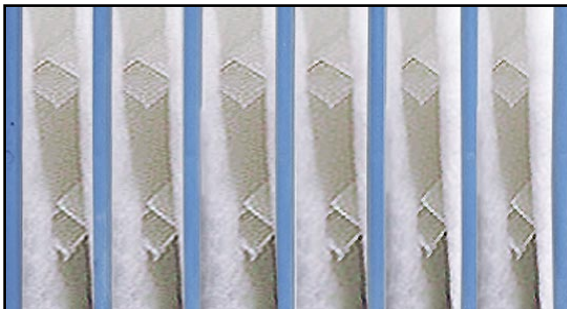


F5 RIGID POCKET FILTER



The EFS F5 Rigid Pocket Filter



Spacers Stabilize Pocket Shape



Corrosion-Free Panels

RIGID CONSTRUCTION

- 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.
- Corrosion-free polyurethane header ensures a leak-proof bonding of pockets to header.

SYNTHETIC MEDIA

- Synthetic media rated at ASHRAE 45 - 50% efficiency (MERV 8).
- Non-shedding fibers are specially designed to resist moisture and chemicals.
- Resists all types of bacterial growth.

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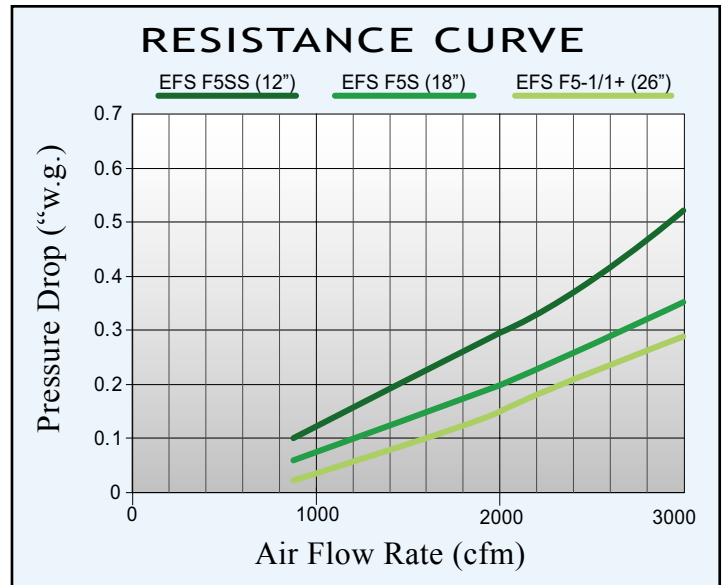
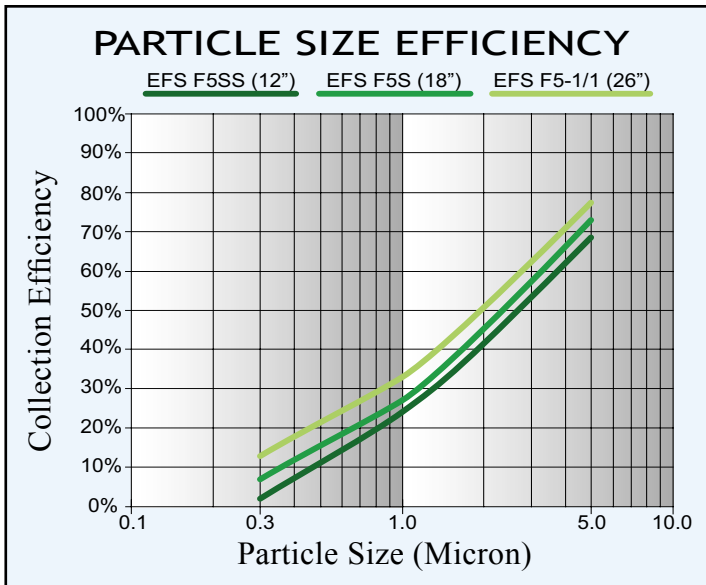
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UNIQUE DESIGN

- The EFS F5 Rigid Pocket Filter is light-weight 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.

ENGINEERED FILTRATION SYSTEMS

F5 RIGID POCKET FILTER



TECHNICAL DATA			
FILTER DEPTH (inches)	AIR FLOW (cfm)	INITIAL PRESSURE DROP ("w.g.)	COMPARABLE ATMOSPHERIC EFFICIENCY (ASHRAE 52.1) @ 2000 cfm
12	2000	0.30	40% - 50%
18	2000	0.20	40% - 50%
26	2000	0.15 (with +)	40% - 50%

DIMENSIONS and PERFORMANCE DATA			
50% PART NUMBER	SIZE H x W x D (inches)	NUMBER OF POCKETS	MEDIA AREA (sq. ft.)
EFS F5SS	24" x 24" x 12"	8	30
EFS F5S	24" x 24" x 18"	8	48
EFS F5-1/1+	24" x 24" x 26"	8	63

APPLICATION PARAMETERS			
MAXIMUM TEMPERATURE	150 F	RELATIVE HUMIDITY	100%
FLAMMABILITY	UL 900 CL 2	RECOMMENDED FINAL RESISTANCE	1.5" w.g.
FILTER MEDIA	Synthetic		

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