

Aluminum foil Prefilter – VilFoil

PRODUCT DESIGN :

アルミホイルフィルターは、高品質のアルミニウムエキスパンド構造のフィルターマットの層で構成されており、材料の深さとともに密度が徐々に増加します。

Aluminum foil filter consist of layers of high quality aluminum expanded – structured filter mat that gradually increases in density with the depth of the material.

PRODUCT DESCRIPTION :

- Washable surface treatment
- High dust holding capacity using with heavy duty application
- Virtually unlimited life
- Progressive density
- Available in a wide variety of sizes
- Easy to maintenance and service

APPLICATIONS :

自動車、鉄道、家庭用、ポケットフィルター、および HVACアプリケーションで使用するための吸気および排気供給空気の屋外一次ろ過に使用されます。

Using for outdoor primary filtration of intake and exhaust supply air using with Automotive, Railway, House hold, Pocket filters and HVAC application

PERFORMANCE :

MODEL	EU Class	ASHARE 52.1	Dimension	Media	Air flow / Velocity	Pressure Drop
	EN 779	Average Arrestance	mm.	Sheet	CMH - m/s	Pa
VILFOIL-G1224-1	G2	59.0 %	287 x 592 x 22	1	1700 / 2.5	80
VILFOIL-G2424-1	G2	59.0 %	592 x 592 x 22	1	3400 / 2.5	80
VILFOIL-G1224-2	G2	71.0 %	287 x 592 x 47	2	1700 / 2.5	60
VILFOIL-G2424-2	G2	71.0 %	592 x 592 x 47	2	3400 / 2.5	60
VILFOIL-G1224-4	G2	75.0 %	287 x 592 x 95	3	1700 / 2.5	45
VILFOIL-G2424-4	G2	75.0 %	592 x 592 x 95	3	3400 / 2.5	45

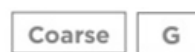
*Custom size : On customer request 9 - 95MM. thickness 1-3 Sheets aluminum foil filter media / Pad – roll media are available

SPECIFICATION :

Recommended final pressure	250 Pa	Media	9 Layers aluminum foil 5/8" per sheet
Using temperature	Max. 70°C	Using temperature	100 % rel. humidity
Regenerable	Yes (Washable)	Incinerable	F1 – DIN53438



FILTER CLASS :



FEARURES :



FILTER MATCH CO.,LTD. (THAILAND)

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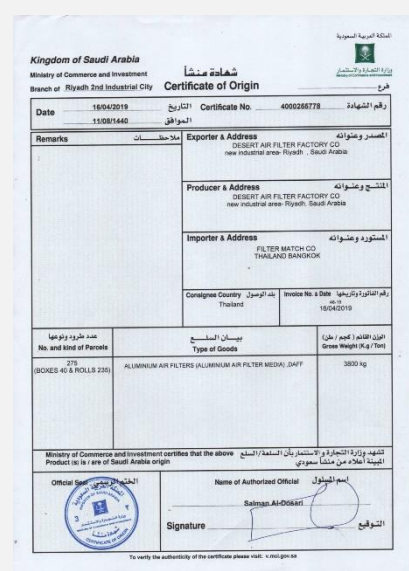
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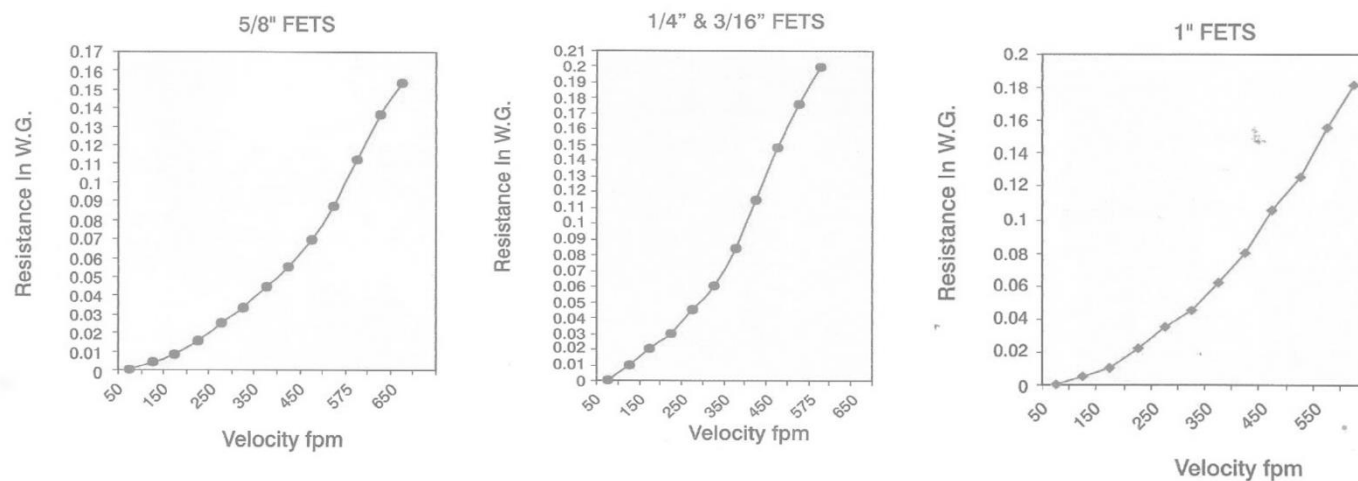
ISO 9001:2015
CERTIFY NO. SA10/2128

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MEDIA DESCRIPTION :

Aluminum foil filter media	Media Pic	Certificate of Origin (KSA)
MEDIA : Expanded Aluminum foil		
SEPARATOR : Hot-melt Laminate		
FILTER CLASS : G2 EN779		
MERV RATING : MERV 3		
AFTL ASHRAE : 20 – 25 %		
INITIAL PRESSURE DROP : 30 Pa		
ARRESTANCE : 70 – 75%		
USING CONDITION : In door / Out door		
Standard Roll / Pad Size		
SHEET : 40"x64" Thickness 5/8" – 9 Layers foil		
ROLL : 40"x50ft Thickness 5/8" – 9 Layers foil		
ROLL : 24"x50ft Thickness 5/8" – 9 Layers foil		
ROLL : 40"x50ft Thickness 3/16" – 5 Layers foil		

PERFORMANCE CURVE :



AVAILABLE FRAME :

Aluminum Extrude – Flat type (Thickness)	9, 12, 16 19 and 22 MM.
Aluminum Extrude – Mold type (Thickness)	22, 45, 47and 95 MM.
Aluminum folding – 0.8 Sheet (Thickness)	All of custom thickness (Min.25 MM)

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