

FILT LAB



Aluminium Filter

Aluminum Filter is designed to replace disposable air filters commonly used in residential, commercial and industrial HVAC applications to filter airborne particulate from the air stream. All metal is washable.

SPECIFICATION

Nominal Size W x H x D (in)	Actual Size W x H x D (mm)	Air Velocity (m / s)	Filter Class EN779	Average arrestance %	Rated Air Flow (CMH)	Initial Pressure Drop (Pa)	Final Pressure Drop (Pa)
12 x 24 x 1	287 x 592 x 22	2.54	G3	70 - 75	1700	7	500
24 x 24 x 1	592 x 592 x 22				3400	13	
12 x 24 x 2	592 x 592 x 47				1700	13	
24 x 24 x 2	590 x 592 x 47				3400	21	
12 x 24 x 4	287 x 592 x 96				1700	21	
24 x 24 x 4	592 x 592 x 96				3400	30	

Operating Condition

Temperature	100°C
Humidity Limit	100%RH

Material

Frame	Aluminum Extrusion
Filter Media	Aluminum
Support Grid	Aluminum Steel Sheet
Washable	Yes