

Medium Efficiency / Secondary-Filtration

Medium ABS Frame Filters

Material Overview

- ◆ Long operating life
- ◆ Light and robust
- ◆ Very low Energy Consumption
- ◆ Less frequent changes
- ◆ Higher dust holding capacity

Application

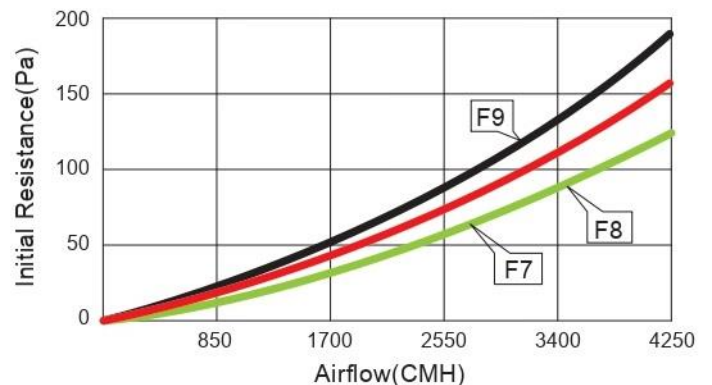
- ◆ Air conditioning applications and preparatory filtration in clean rooms



Standard

ASHRAE 52.2:2017	MERV 11 - 15
EN779:2012	M6 - F9
Filter Depth (Inches)	12"
Media Type	Glass Fiber
Frame Material	ABS
Separator Style	Hot Melt
Header Type	Single Flange
Rec. Final Resistance	450 Pa
Max Operating Temperature	70°C

Initial Resistance Vs Airflow (24"x24"x12")



Product Details

Model	Nominal Size Inches (H x W x D)	Actual Size mm (H x W x D)	Rated Airflow (CMH)	Rated Initial Resistance (Pa)
M6 Classification (MERV 11) Efficiency NBS 60% - 65%				
AL	12 x 24 x 12	289 x 595 x 292 x 3V	1,700	80
	24 x 24 x 12	595 x 595 x 292 x 4V	3,400	
F7 Classification (MERV 13) Efficiency NBS 80% - 85%				
AL	12 x 24 x 12	289 x 595 x 292 x 3V	1,700	90
	24 x 24 x 12	595 x 595 x 292 x 4V	3,400	
F8 Classification (MERV 14) Efficiency NBS 90% - 95%				
AL	12 x 24 x 12	289 x 595 x 292 x 3V	1,700	110
	24 x 24 x 12	595 x 595 x 292 x 4V	3,400	
F9 Classification (MERV 15) Efficiency NBS > 95%				
AL	12 x 24 x 12	289 x 595 x 292 x 3V	1,700	130
	24 x 24 x 12	595 x 595 x 292 x 4V	3,400	

* Other dimensions are available on request *

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