

Medium Efficiency / Secondary-Filtration

Rigid Cell Filters

Material Overview

- ◆ Range of standard sizes
- ◆ Rigid design concept
- ◆ Ideal for variable Air Volume (VAV) Systems
- ◆ Suitable for turbulent airflow

Application

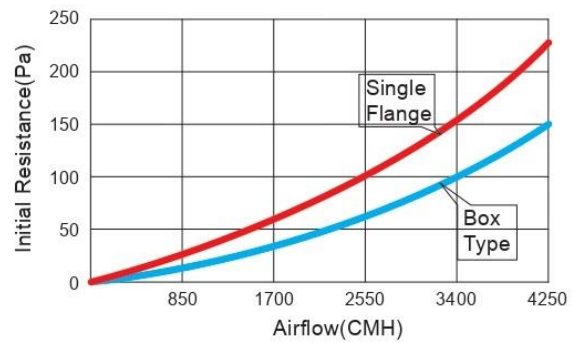
- ◆ Air conditioning applications



Standard

ASHRAE 52.2:2017	MERV 10 - 14
EN779:2012	M5 - F8
Filter Depth (Inches)	6", 12"
Media Type	Glass Fibre, Synthetic Fibre
Frame Material	Galvanized Steel
Frame Type	Single Flange, Box Type
Rec.Final Resistance	450 Pa
Max Operating Temperature	70°C

Initial Resistance Vs Airflow



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)
M5 Classification (MERV 10) Efficiency NBS 50% - 55%				
CP	12 x 24 x 6	290 x 595 x 150	1,020	70
	24 x 24 x 6	595 x 595 x 150	2,040	
	12 x 24 x 12	290 x 595 x 290	1,700	44
	24 x 24 x 12	595 x 595 x 290	3,400	
M6 Classification (MERV 11) Efficiency NBS 60% - 65%				
CP	12 x 24 x 6	290 x 595 x 150	1,020	90
	24 x 24 x 6	595 x 595 x 150	2,040	
	12 x 24 x 12	290 x 595 x 290	1,700	67
	24 x 24 x 12	595 x 595 x 290	3,400	
F7 Classification (MERV 13) Efficiency NBS 80% - 85%				
CP	12 x 24 x 6	290 x 595 x 150	1,020	116
	24 x 24 x 6	595 x 595 x 150	2,040	
	12 x 24 x 12	290 x 595 x 290	1,700	88
	24 x 24 x 12	595 x 595 x 290	3,400	
F8 Classification (MERV 14) Efficiency NBS 90% - 95%				
CP	12 x 24 x 6	290 x 595 x 150	1,020	169
	24 x 24 x 6	595 x 595 x 150	2,040	
	12 x 24 x 12	290 x 595 x 290	1,700	129
	24 x 24 x 12	595 x 595 x 290	3,400	

* Other dimensions are available on request *

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