



Capacity

- ※ Frame: Aluminum, Galvanized steel sheet
- ※ Media: Meltblown PP
- ※ Efficiency: ASHRAE 45%, 65%, 85%, 95%
- ※ Standard: EN779 M5, M6, F7, F8

Operating Conditions

- ※ Temperature: $\leq 70^{\circ}\text{C}$
- ※ Humidity: $\leq 90\%RH$

Advantages

- ※ Range of standard sizes
- ※ Rigid design concept
- ※ Long operating life
- ※ Large filtering surface area

Technical Parameters

WxHxD (Inch)	WxHxD (mm)	Area (m ²)	Efficiency	Airflow (CMH)	Initial Pressure (Pa)	Airflow (CMH)	Initial Pressure (Pa)※
12x24x6	289x593x150	1.27	M5	925	50	1230	70
			M6		60		80
			F7		70		95
			F8		80		110
24x24x6	593x593x150	2.53	M5	1900	50	2520	70
			M6		60		80
			F7		70		95
			F8		80		110
12x24x12	289x593x292	2.73	M5	1230	52	1650	70
			M6		60		80
			F7		70		95
			F8		82		110
24x24x12	593x593x292	5.51	M5	2520	52	3400	70
			M6		60		80
			F7		70		95
			F8		82		110

Recommended final pressure: 400Pa

※ Pressure range $\pm 15\%$.

Above parameters for your reference only, please consult our technical person regarding the detailed specific parameters difference. Different sizes and specifications are available

Applications

Rigid cell filter has variant efficiencies and rigid compact housing for up-grading current system or for new installation.

Rigid cell filters are used for secondary filtration in central ventilation systems, particularly to protect and extend the life of HEPA filters. They are suitable for use in ventilation and air conditioning systems of various airflows. Fiber shedding can not be tolerated. The media is extremely durable and non-shedding.

As part of our continuous improvement, Fleco reserve the right to change specifications without notice.