



Separator ASHRAE Filter

UL Class 1 & UL Class 2



Capacity

- ※ Efficiency: ASHRAE 65%, 85%, 95%
- ※ Standard: EN779 F6, F7, F8

Operating Conditions

- ※ Temperature: $\leq 70^{\circ}\text{C}$
- ※ Humidity: $\leq 100\% \text{RH}$

Advantages

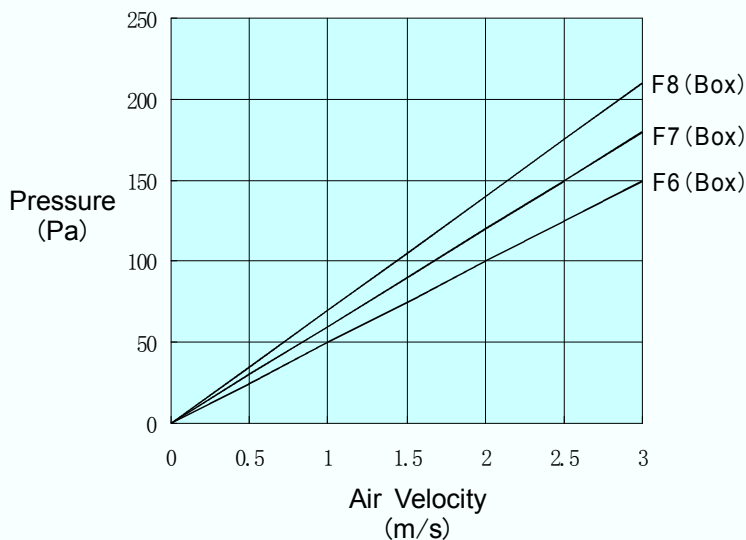
- ※ High airflow volume
- ※ Low pressure drop
- ※ Large filtering surface area
- ※ Long operating life

Technical Parameters

Type	W*H*D (mm)	Area (m ²)	Efficiency	Airflow (CMH)	Initial Pressure (Pa)	Airflow (CMH)	Initial Pressure (Pa) ※
Box	305*610*292	6.69	F6	1000	75	1700	125
			F7		90		150
			F8		105		175
	610*610*292	13.66	F6	2000	75	3400	125
			F7		90		150
			F8		105		175
Single-header	289*593*292	6.20	F6	1000	82	1700	135
			F7		100		165
			F8		115		195
	593*593*292	12.97	F6	2000	82	3400	135
			F7		100		165
			F8		115		195

Recommended final pressure: 400Pa

※ Pressure range $\pm 15\%$.
Different sizes and specifications are available.



Separator Series





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Materials

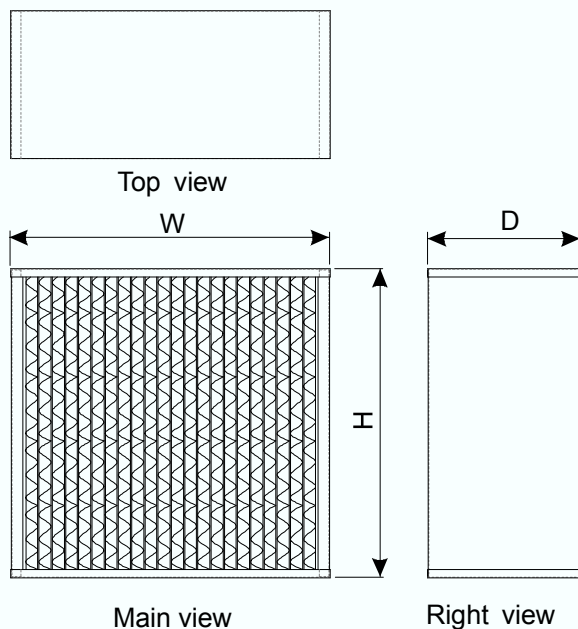
Frame	Extruded aluminum, aluminum sheet, galvanized steel sheet, stainless steel sheet (option of box, single header, and double header)
Media	Glass Fiber
Separator	Aluminum foil, paper
Sealant	Polyurethane , Fiberglass pad
Gasket	EVA, Neoprene, EPDM

Applications

Separator ASHRAE filters are used for commercial and industrial ventilation systems with high air volume, high humidity, and/or high temperature requirements.

Three Dimensional View

Box



Single-header

