



### Capacity

- ※ Efficiency: ASHRAE 65%, 85%, 95%
- ※ Standard: EN779 M6, F7, F8

### Operating Conditions

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

### Advantages

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

### Technical Parameters

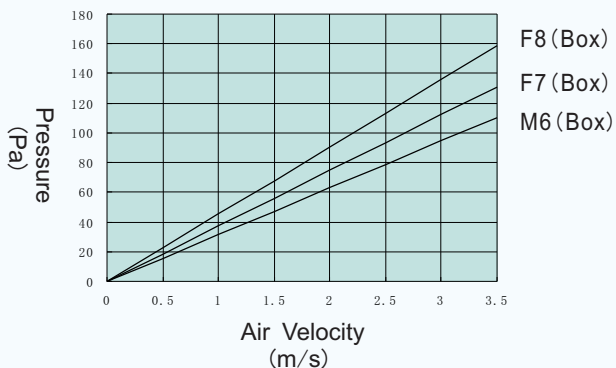
Media	Type	WxHxD (mm)	Area (m <sup>2</sup> )	Efficiency	Airflow (CMH)	Initial Pressure (Pa)	Airflow (CMH)	Initial Pressure (Pa)※	
Glass fiber	Box	305x610x292	11.73	M6	1700	80	2250	110	
				F7		90		120	
				F8		110		160	
		610x610x292	23.47	M6	3400	80	4500	110	
				F7		90		120	
				F8		110		160	
	Single-header	592x287x292	9.12	1700	M6	1700	85	2250	120
					F7		100		145
					F8		115		165
		592x592x292	20.46	3400	M6	3400	85	4500	120
					F7		100		145
					F8		115		165
Synthetic fiber	Box	305x610x292	10.35	M6	1700	64	2250	85	
				F7		73		100	
				F8		84		115	
		610x610x292	20.69	3400	M6	3400	64	4500	85
					F7		73		100
					F8		84		115
	Single-header	592x287x292	8.01	1700	M6	1700	70	2250	95
					F7		80		105
					F8		90		120
		592x592x292	18.13	3400	M6	3400	70	4500	95
					F7		80		105
					F8		90		120

Recommended final pressure:600Pa

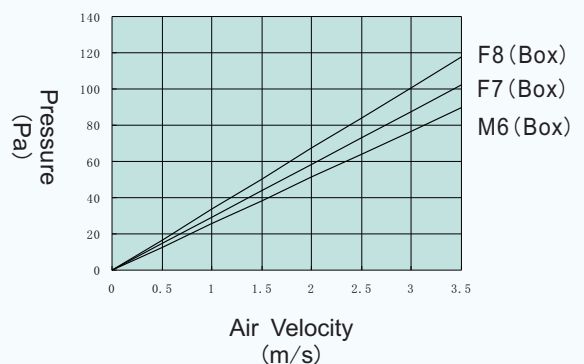
※ Pressure range  $\pm 15\%$ .

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

Glass Fiber



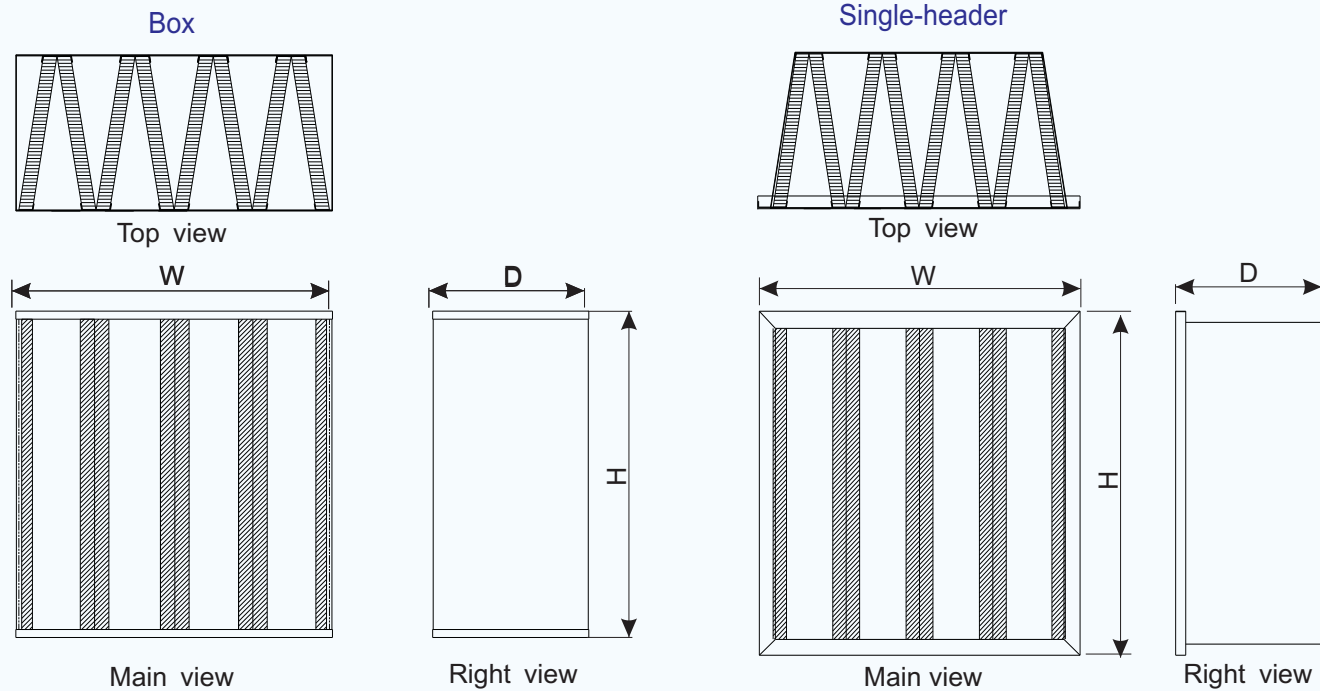
Synthetic Fiber



## Materials

Frame	ABS plastic, PS plastic, Aluminum sheet, Galvanized steel sheet(single header thickness 25mm and 20mm are available).
Media	Glass fiber, Synthetic fiber
Separator	Hot melt
Sealant	Polyurethane
Face guard	Aluminum mesh, Coated mesh
Gasket	CR, EVA, EPDM, Neoprene

## Three Dimensional View



## Features

V-Bank high-capacity airflow filters are designed for use in gas turbine machinery. The vertical pleats, large surface area, and heavy-duty design assure long life, high efficiency, and low pressure drop performance under the most demanding operating conditions, e.g., high humidity or foggy environments. A face net protects the filter against damage during handling and installation.

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