



## UL Classified

### Capacity

- ※ Frame: Galvanized steel, Extruded aluminum, Plastic
- ※ Header: 20mm, 25mm
- ※ Media: Glass Fiber
- ※ Efficiency: ASHRAE 45%、65%、85%、95%
- ※ Standard: EN779 M5、M6、F7、F8

### Operating Conditions

- ※ Temperature: ≤90℃
- ※ Humidity: ≤90%RH

### Advantages

- ※ High dust holding capacity and long service life
- ※ Compact size, Low energy costs
- ※ High efficiency
- ※ Large surface area
- ※ High airflow capacity

## Technical Parameters

WxHxD (mm)	Pockets	Area (m <sup>2</sup> )	Efficiency	Airflow (CMH)	Initial Pressure (Pa)	Airflow (CMH)	Initial Pressure (Pa)※
592x592x600	8	6.40	M5	2540	35	3800	70
			M6		50		95
			F7		85		140
			F8		105		175
592x592x600	6	4.97	M5	2540	40	3800	75
			M6		65		105
			F7		95		155
			F8		115		190
490x592x600	5	4.13	M5	2100	40	3140	75
			M6		65		105
			F7		95		155
			F8		115		190
287x592x600	3	2.46	M5	1240	40	1860	75
			M6		65		105
			F7		95		155
			F8		115		190

Recommended final pressure: 600Pa

※ Pressure range ±15%.

Above parameters for your reference only, please consult our technical person regarding the detailed specific parameters difference.

Different sizes and specifications are available

## Construction

Bag filter consists of series of individual pockets, which are bonded to a corrosion resistant header frame. The potential for air leakage in the header frame of bag filter is prevented through elimination of metal contact point between individual components. During assembly all fiberglass to metal contact points are glued to assure product integrity during operation.

## Applications

Main filter for commercial & industrial AHU, and for cleanroom MAU system.

Automotive industry.

Hotel and office building

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

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