

Medium-efficiency Pocket Filters

Product Features

Medium-efficiency bag filters are typically used as pre-filters for HEPA filters and terminal filters in air conditioning systems, reducing the load on high-efficiency air filters and extending their service life. Available in grades G4 to F9. Their large frontal area enables high dust-holding capacity and low airflow resistance, making them the optimal medium-efficiency filter structure.

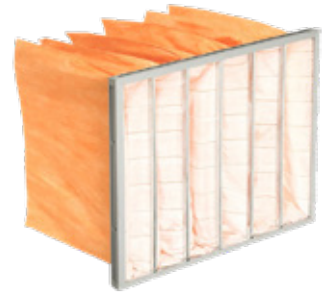
1. Large filtration area with unique open-bag design
 - Low energy consumption, high dust capacity
 - Cost-effective, stable performance, corrosion-resistant
 - Long service life, easy recycling
2. Special non-woven or fiberglass media
 - Frames: Galvanized steel or aluminum alloy
3. Standard sizes (W×H×D mm): 287×592×550, 592×592×550, 592×592×600, Custom sizes available.

F5 Medium-efficiency bag Air Filter

Efficiency: 40%-45%

Application: Primary filtration capturing large particles; requires frequent replacement.

Typical Use: Basic HVAC systems, industrial pre-filtration.



F6 Medium-efficiency bag Air Filter

Efficiency: 60%-65%

Application: Industrial cleanrooms in pharmaceuticals, hospitals, electronics, food processing, automotive spray booths



Technical Parameter

Filtration Grade	Dimensions (mm) W*H* D	Pockets Quantity	Media area(m ³)	Initial Resistance (Pa)	Final Resistance(Pa)	Rated Air Flow(m ³ /h)
F5	287*592*550	3	2.12	45	400	1700
	592*592*550	5	3.25	50	400	2800
	592*592*600	6	4.28	45	400	3400
F6	287*592*550	3	2.12	50	400	1700
	592*592*550	6	3.86	65	400	2800
	592*592*600	8	5.68	65	400	3400

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