

# Medium-efficiency Pocket Filters

## Product Features

Medium bag filters are generally used as pre-filters for HEPA or as final filters in AC systems to reduce HEPA load and extend their life. Grades from F5 to F9. Due to large windward area, they have high dust-holding capacity and low air velocity.

### F5 bag filter:

efficiency 40%-45%, for initial filtration, captures larger particles, frequent replacement. For general AC systems, industrial primary filtration.

### F6 bag filter:

efficiency 60%-65%, for pharmaceutical, hospitals, electronics, food, automotive painting cleanrooms.

### F7 bag filter:

efficiency 80%-85%, for high cleanliness industrial sites and high comfort places. Used in industrial workshops, high-end office and hotel AC systems.

### F8 bag filter:

efficiency 90%-95%, excellent for sub-micron dust, high dust capture, high loading, high permeability, long life.

### F9 bag filter:

efficiency 95%-99%, for extremely high air quality requirements, such as high-grade cleanrooms and sterile areas in biopharmaceuticals.



## Technical Parameter

Model	Dimensions (mm) W*H* D	Pockets Quantity	Media area(m <sup>3</sup> )	Initial Resistance (Pa)	Final Resistance (Pa)	Rated Air Flow(m <sup>3</sup> /h)
WS-F5-BG	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
WS-F6-BG	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
WS-F7-BG	287*592*550	3	2.80	90	400	1700
	592*592*550	6	3.86	100	400	2800
	592*592*600	8	5.68	100	400	3400
WS-F8-BG	287*592*550	3	2.80	115	450	1700
	592*592*550	6	3.86	120	450	2800
	592*592*600	8	5.68	120	450	3400
WS-F9-BG	287*592*550	3	2.80	125	450	1700
	592*592*550	6	3.86	130	450	2800
	592*592*600	8	5.68	130	450	3400

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