

G3 - G4 - M5 Class Bag Filter



About this product

The pocket of this filter is made of special fibers that are structurally processed against fiber fracture to form graduated density for better performance.

The pockets are securely sealed with the frame, avoiding air bypass or leaks, even with high airflow speed. The design of the pocket media features a function that is able to direct the airflow for the best filtration effect.

This product excels in high-humidity environments, showcasing remarkable moisture resistance capabilities. It thrives in conditions where moisture levels are elevated.

Applications

- **Paint Booths:** This filter can be used as a first-stage filter for filtration systems in painting workshops or other painting applications.
- **Commercial buildings:** For filtration in HVAC systems.
- **Industrial Facilities:** Used as a pre-filter at the stage before HEPA filters.

Specifications

- Filter Grade: G3, G4, M5
- Filtration Media: synthetic fibers
- Frame options: Galvanized steel or aluminum
- The pockets consist of organic synthetic fibers that are resistant to fracture
- The graduated-density structure is able to direct the airflow for the best performance
- The frame and the pocket are properly sealed to prevent air bypass or leaks
- Great moisture resistance capability, withstanding 100% humidity environment

Filter Class	Dimensions W*H*D(mm)	Pockets	Filter Area(㎡)	Rated Airflow(m ³ /h)	Initial Resistance(Pa)	Recommended Final Resistance(Pa)
G3	592*592*600	6	4.64	3400	30	250
	492*592*600	5	3.87	2250	30	250
	287*592*600	3	2.32	1700	30	250
G4	592*592*600	6	4.64	3400	33	250
	492*592*600	5	3.87	2250	33	250

287*592*600	3	2.32	1700	33	250	
M5	592*592*600	6	4.64	3400	45	450
	492*592*600	5	3.87	2250	45	450
	287*592*600	3	2.32	1700	45	450

Technical Specifications



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