

Non woven Pocket Filter

FILTRATION GRADE **G4** **M5** **M6** **F7** **F8**



PRODUCT FEATURES

- ▶ Superfine synthetic fiber is made by special weaving method.
- ▶ Filter material contains electrostatic fiber, with high dust capture rate, high dust load and high permeability, high service life.
- ▶ Large dust capacity, high efficiency, low pressure loss.
- ▶ Max operating temperature up to 80°C.
- ▶ Outer frame optional: galvanized frame, aluminum frame.

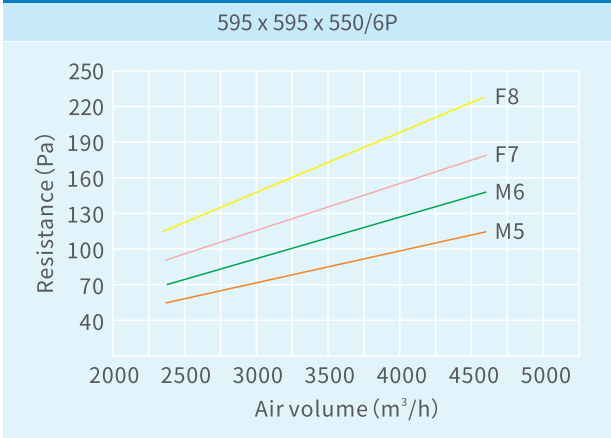
USING

- ▶ Air conditioning filtration system intermediate filtration, precision clean room two-stage filtration, high-efficiency filter front channel filtration.



- ▶ Each filter bag is fixed with metal strips to increase the strength of the filter screen and prevent the filter bag at high wind speed, which are broken due to wind friction. there are six filter bags to prevent the filter bag with the wind pressure excessive expansion, mutual shelter and reduce the effectiveness. Filter area and efficiency, filter bag edge are hot melt, with good air tightness and bonding strength, no leakage or rupture.
- ▶ Galvanized frame: (thickness: 20mm, 25mm)
 Aluminum frame: (thickness: 20mm, 25mm, 45mm)

Curve of wind volume-resistance relation



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TECHNICAL DATA

Average efficiency	Media Color	Dust trap rate	Using
30-35%	White	92%	Medium filter before the filter.
40-45%	Orange	96%	Commercial buildings, theatres, stations, ship stations.
60-65%	Green	97%	Spray-painted car room, school, computer room.
80-85%	Pink	98%	Petrochemical, plastics, pharmaceutical, food, painting, electronics factory, hospital, laboratory, clean room.
90-95%	Yellow	99%	Precision electronics industry, defense factories, sterile rooms, sterile factories.

Filtration Grade	Dimension (mm) W x H x D	Number of Bags	Filtration Area (m ²)	Rated Air Volume (m ³ /h)	Initial Pressure Drop (Pa)	Final Resistance Recommended (Pa)
35% (G4)	287 x 595 x 550	3	2.12	1700	40	350
	595 x 595 x 550	5	3.25	3400	45	
	595 x 595 x 600	6	4.28	3400	40	
45% (M5)	287 x 595 x 550	3	2.12	1700	45	400
	595 x 595 x 550	5	3.25	3400	50	
	595 x 595 x 600	6	4.28	3400	45	
65% (M6)	287 x 595 x 550	3	2.12	1700	50	400
	595 x 595 x 550	6	3.86	3400	65	
	595 x 595 x 600	8	5.68	3400	65	
85% (F7)	287 x 595 x 550	3	2.12	1700	90	400
	595 x 595 x 550	6	3.86	3400	100	
	595 x 595 x 600	8	5.68	3400	100	
95% (F8)	287 x 595 x 550	3	2.12	1700	115	450
	595 x 595 x 550	6	3.86	3400	120	
	595 x 595 x 600	8	5.68	3400	120	

★ Data may change without notice. Other specifications and thickness are available on request.