

Replaceable pleat filter

PRE.Medium

Applicable efficiency:G1,G2,G3,G4,F5,F6,F7,F8,F9

A.Product features

Product features

- 1.Removable type aluminum alloy frame, with the aluminum alloy feet fixed. The structure is firm and stable, ensuring that the filter will not be deformed or damaged under the poor working environment.
2. The outer frame is designed with removable, which is convenient replacement of filter media to achieve the purpose of frame reuse.
3. The reinforcing bars of the filter further enhance the firmness of the filter, and the minimum resistance reaches the maximum dust capacity.
- 4.Polyacetate synthetic fiber, which can be washed and reused many times, with long service life.
5. The fluffy and denser fiber structure effectively extends the life of the rear-end medium filter.



B. Product material, performance and graph

Media material

Non-woven filter cotton

Max operating temperature

80°C

Frame material

Galvanized steel|Aluminum

Max operating humidity

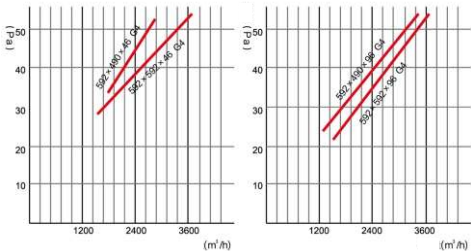
100%

Efficiency

45%~95%@2.0um

Aluminum optional thickness (mm)

46/50/69/80/90/96



Graph of resistance&air flow

C. Product parameters

Due to limited space reasons, can't be listed one by one

Model	Overall dimensions (mm) (W×H×D)	Rated air flow/ initial resistance (m³/h)/(Pa)	Wind speed (m/s)	Filter area (m²)	Different air volume/resistance (m³/h)/(Pa)		Recommended final resistance (Pa)	Filtration efficiency En779
B41-001	287×592×46	1550/50	2.55	0.44	1250/40	1870/60	150	G4
B41-002	490×592×46	2650/50	2.55	0.7	2130/40	3190/60	150	G4
B41-003	592×592×46	3200/50	2.55	0.82	2560/40	3840/60	150	G4
B41-004	287×595×50	1550/50	2.52	0.48	1240/40	1860/60	150	G4
B41-005	595×595×50	3200/50	2.51	0.89	2560/40	3840/60	150	G4
B41-006	287×592×96	1550/50	2.55	0.63	1240/40	1870/60	150	G4
B41-007	490×592×96	3100/50	2.97	1.13	2560/40	3720/60	150	G4
B41-008	490×595×96	3200/50	2.55	1.26	1240/40	3840/60	150	G4

Beside the above standard sizes, it also can according the need to customize any size and efficiency (G1,G2,G3,G4,F5,F6, F7, F8, F9)