

Panel filter

PRE

Applicable efficiency:G1,G2,G3,G4

A. Product features

Product features

- 1.The primary nonwoven fabric is tiled in the frame, and the filter media is fixed by a double-sided metal mesh.
- 2.It's used to capture the large particles, dust and various suspended solids which above 2.0um.
- 3.It has the advantages of easy cleaning, easy replacement of filter media, high product strength, large air volume, low resistance and high dust holding capacity.

Application

- 1.It's used in the environment with limited environment and large air volume.
- 2.It's applied to the primary filtration of air conditioning systems and the pre-filtration of multi-stage filtration systems.



B. Product material, performance and graph

Media material

Non-woven filter cotton

Frame material

Galvanized steel | Aluminum

Sealant

White latex | Universal glue

Efficiency

40%~90%@2.0um

Max operating temperature

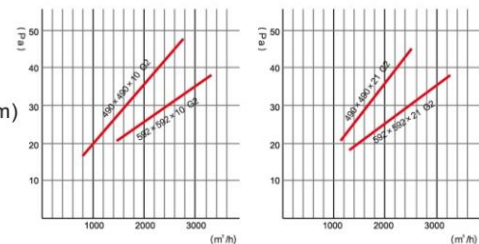
80°C

Max operating humidity

100%

Aluminum optional thickness(mm)

10/17/21/25



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/resistanc (m³/h)/(pa)	Recommended final resistance (pa)	Filtration efficiency En779
B61—001	490×490×10	1700/30	1.97	0.26	1360/25 2040/35	100	G2
B61—002	592×287×10	1200/30	1.97	0.19	960/25 1440/35	100	G2
B61—003	592×592×10	2500/30	1.97	0.37	2000/25 3000/35	100	G2
B61—004	592×287×15	1200/30	1.97	0.19	960/25 1440/35	100	G2
B61—005	592×592×15	2500/30	1.97	0.37	2000/25 3000/35	100	G2
B61—006	490×490×21	1700/30	1.97	0.26	1360/25 2040/35	100	G2
B61—007	592×287×21	1200/30	1.97	0.19	960/25 1440/35	100	G2
B61—008	592×592×21	2500/30	1.97	0.37	2000/25 3000/35	150	G4

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