

High temperature resistance pre-filter

PRE



Applicable efficiency:G3

A. Product features

Product features

1. The double-sided filter media is folded by galvanized wire mesh or stainless steel mesh, has the good strength, and the media material is not easily blown broken.
2. Double sided with the galvanized steel square grid, galvanized steel diamond mesh, stainless steel square grid to reinforce, this can be used normally in the large air volume environment.
3. Easy to use, with the large filtration area and long service life.



B. Product material, performance and graph

Media material

Glass fiber

Max operating temperature

300°C

Frame material

Stainless steel | Aluminum

Max operating humidity

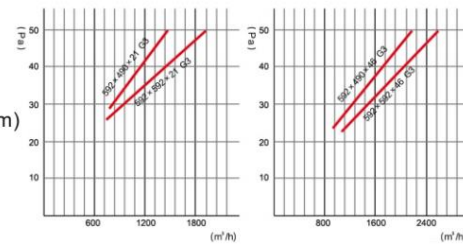
100%

Efficiency

85%@2.0um

Aluminum optional thickness (mm)

17/21/25/46/50/69/90/96



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
B43-001	287×592×21	750/40	1.23	0.28	600/35 900/50	150	G3
B43-002	490×592×21	1300/40	1.24	0.48	1040/35 1560/50	150	G3
B43-003	592×592×21	1600/40	1.27	0.58	1280/35 1920/50	150	G3
B43-004	287×592×46	1000/40	1.63	0.39	800/35 1200/50	150	G3
B43-005	490×592×46	1800/40	1.72	0.67	1440/35 2160/50	150	G3
B43-006	592×592×46	2150/40	1.7	0.80	1720/35 2580/50	150	G3
B43-007	595×595×50	2350/40	1.84	0.87	1880/35 2820/50	150	G3
B43-008	610×610×50	2600/40	1.94	0.96	2080/35 3120/50	150	G3

Beside the above standard sizes, it also can according the need to customize any size