

Disposable HEPA filter with hood

HEPA



Applicable efficiency:H13,H14

A. Product features

Product features

1. Integrated design, with insulation cotton or mounting lugs, strong ventilation.
2. Beautiful appearance, easy installation, good sealing, light weight, thin thickness and high filtration efficiency.
3. With the unique sealing technology that has good elasticity, no deformation, no falling off, and won't air leak when installed and used.



B. Product material, performance and graph

Media material

Glass fiber

Sealant

Pu two-component polyurethane adhesive

Frame material

Galvanized steel | Aluminum folding frame | Aluminum profile

Max operating temperature

70°C

Gasket material

EVA | Neoprene

Max operating humidity

100%

Cabinet material

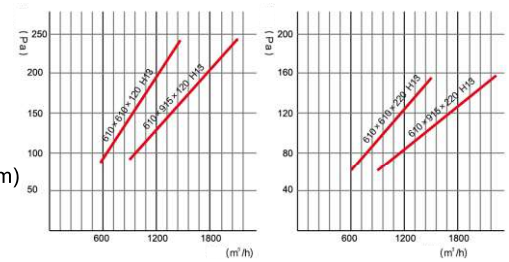
Steel with powder coated | Aluminum profile

Back cover plate material

Galvanized steel | Aluminum

Aluminum profile optimal thickness(mm)

120/150/220



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 EN1822
B59-001	610×610×120	1000/160	0.73	10.9	600/90 1450/235	400	H13
B59-002	610×915×120	1450/155	0.72	16.1	900/90 2200/235	400	H13
B59-003	610×1220×120	1920/155	0.72	21.3	1200/90 2950/235	400	H13
B59-004	610×610×150	1230/155	0.92	13.6	600/70 1450/190	400	H13
B59-005	610×915×150	1810/155	0.90	20.1	900/70 2200/190	400	H13
B59-006	610×610×220	1500/155	1.13	16.8	600/60 1800/190	400	H13
B59-007	610×915×220	2230/155	1.11	24.8	900/60 2700/190	400	H13
B59-008	610×1220×220	2950/155	1.10	32.8	1200/60 3600/190	400	H13

Beside the above standard sizes, it also can according the need to customize any size and efficiency(H13.H14)