

Separator HEPA filter

Medium.HEPA



Applicable efficiency:F5,F6,F7,F8,F9,H10,H11,H12,H13,H14

A. Product features

Product features

1. Adopted the corrugated partition plate to accurately maintain the pleat spacing, and the support is reliable and stable.
2. The filter media is folded 180 degrees on both sides and folded into a wedge-shaped pleat, so that it can prevent damage to the filter material.
3. With the unique sealing technology that has good elasticity, no deformation, no falling off, and won't air leak when installed and used.

Advantages

Big air flow, low resistance, large dust capacity, uniform wind speed, strong versatility and easy installation.



B.Product material, performance and graph

Media material

Glass fiber

Frame material

Aluminum / Galvanized steel / Stainless steel / MDF

Gasket material

EVA / Neoprene

Separator

0.035 mm aluminum foil / 120g/m² rubber sheet paper

Sealant

Pu two-component polyurethane glue

Max operating temperature

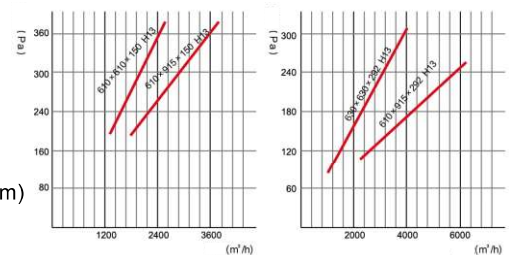
80°C

Max operating humidity

80%

Aluminum optional thickness (mm)

80/96/120/150/220/292



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
B56-B01	610×610×292	3300/105	2.46	21.0	2500/80	4000/125	500	F8
B56-B02	915×610×292	4950/105	2.46	13.6	3800/80	6000/125	500	F8
B56-B03	1220×610×120	1500/230	0.55	14.1	2000/315	2400/375	500	H13
B56-B04	610×610×150	1000/230	0.75	9.6	750/170	1200/275	500	H13
B56-B05	915×610×150	1500/230	0.75	14.4	1100/170	1800/275	500	H13
B56-B06	484×484×220	1000/230	1.17	9.5	630/145	1550/350	500	H13
B56-B07	610×610×220	1600/230	1.18	15.1	1000/145	2500/350	500	H13
B56-B08	305×610×292	1100/230	1.64	10.4	775/150	1700/350	500	H13
B56-B09	610×610×292	2200/230	1.64	21.0	1550/150	3400/350	500	H13

Beside the above standard sizes, it also can according the need to customize any size and efficiency(F5, F6, F7, F8, F9, H10, H11, H12, H13, H14)