

## Mini pleated HEPA Filter



### Efficiency 99.99% @ 0.3 μ

Minipleated HEPA filter mainly use to filter particle below 0.3μ. It is suitable for strict one-way flow and high-level non-one way flow clean room projects.

Currently A-level clean room and FFU are generally equipped with minipleated HEPA filter. Under the same air volume it has the advantages of small size, compact design, light weight, reliable performance easy installation, stable efficiency and even wind speed. Efficient design can achieve maximum efficiency and minimum resistance.

#### Material and operating conditions:

Frame: Aluminium/ Galvanized iron/ stainless steel  
Sealant: Polyurethan adhesive PU (AB glue)  
Separator: Hot glue/paper foil  
Gasket: Ethyl acetate (EVA)  
Filter material: Glass fiber paper, PTFE composite filter material  
Temperature & Humidity: 80 °C & 80%RH

**Application:** Pharmaceutical industries (Clean room/sterile area, Lamianr cabinets, Laminar workstation, Biosafety cabinet, Dispensing booth, sampling booth) Hospitals, medical devices, cosmetic food processing and electronics industries.

## Technical Parameters

S.NO	Dimension ( mm)	Air flow (m <sup>3</sup> /h)	Pressure Drop
01	1220x610x69		
02	1220x457x69		
03	1220x305x69		
04	915x610x69		
05	915x457x69		
06	915x305x69		
07	610x305x69		
08	610x610x69		
09	457x457x69		
10	305x305x69		
11	305x150x50		
12	320x320x69		
13	320x320x90		
14	254x457x69		
15	127x127x69		
16	1525x610x69		
17	915x305x69		