



Roomside Replaceable ULPA Filter



Capacity

- ※Efficiency: DOP 99.9997%、99.99997% at 0.12um
- ※Standard: EN1822, Class U15/U16

Operating Conditions

- ※Temperature: ≤80℃
- ※Humidity: ≤100%RH

Advantages

- ※Longer Lifetime, Lower Cost of Ownership
- ※Compact design, Easy Installaton, Light Weight
- ※Tested according to En1822
- ※100% leak tested ,guaranteed leak free
- ※Permanent housing with room side replaceable
- ※Ducted inlet design

Individually tested

- ※All hepa filters are individually tested to verify that each filter shipped meets the specified efficiency. The actual filter resistance and penetration shown on the label are your assurance that the filter has been tested before shipment, The latest technology in microglass.

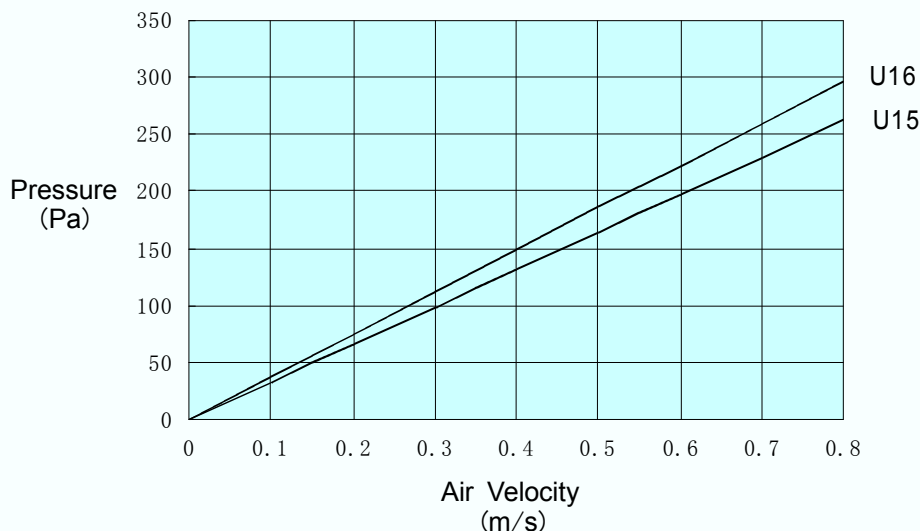
Technical Parameters

Housing W*H*D (mm)	Filter W*H*D (mm)	Area (m ²)	Efficiency	Airflow (CMH)	Initial Pressure (Pa)	Airflow (CMH)	Initial Pressure (Pa) ※
600*600*180	560*560*70	7.99	U15	395	115	510	145
			U16		130		165
610*610*180	570*570*70	8.26	U15	410	115	525	145
			U16		130		165
915*610*180	875*570*70	12.89	U15	625	115	800	145
			U16		130		165
1210*600*180	1170*560*70	17.08	U15	825	115	1060	145
			U16		130		165

Recommended final pressure: 600Pa

※Pressure range ±15%

Inlet collar size 14" (Φ350mm), 12" (Φ300mm), 10" (Φ250mm), regulator valve is optional. Different sizes and specifications are available.





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Materials

Housing		Filter	
Frame	Extruded aluminum, aluminum sheet, galvanized steel sheet, stainless steel sheet	Frame	Extruded aluminum
Top cover	Galvanized steel sheet	Media	Ultra fine glass fiber
Distributor	Punched steel sheet	Face net	Aluminum mesh, coated mesh
Insulation material	PE foam	Sealant	Polyurethane
Gasket	EVA	Gasket	EVA, Neoprene, EPDM

Applications

Mini-pleated ULPA filters are often used for terminal filtration in general and industrial applications requiring extremely high level of cleanliness, e.g., electronics and semiconductor manufacturing, precision machinery, pharmaceuticals, hospitals, food processing, etc.

Description

Develops latest hepa housing made by anodized extruded aluminum to substitute metallic surface trim housing. it can reduce operating cost.

Hepa housing are for ceiling grid at clean rooms or T grid use. It's easy installation of the filter. Based on classes of clean rooms, you can choose Hepa or Ulpa filters. Depth of filters is 3 inches (actual size 70mm). It has low costs compared with module type hepa filters, can come down investment costs.

Three Dimensional View

