

## Mini-Pleated ULPA Filter



### MATERIAL AND OPERATIONS CONDITIONS

**Media:** American HV Micro Glass Fiber

**Sealant:** PU Polyurethane

**Frame:** Aluminum/galvanized frame/stainless steel/plastic

**Separator:** Hot melt bead

**Gasket:** Endless Gasket, EVA, Neoprene

**Efficiency:** 99.9995% ~ 99.999995% @ 1.2um

**Max. Temperature:** 70°C

**Max. Humidity:** 100%

**Optimal Aluminum Depth:** 46 ~ 150mm

**Optional Plastic Frame** (endless gasket at one side) : 43mm

## PRODUCT INFORMATION

### PRODUCT FEATURES

1. Adopts imported American H&V filter which has high humidity, low resistance and large dust holding capacity
2. The frame is anodized, and with a face guard at inlet to protect the filter media from damage
3. Special endless sealing gasket technology; good elasticity, no deformation and no leakage

### ADVANTAGES

Good appearance, strong structure, endless sealing gasket and convenient installation

### APPLICATION

It's widely used in the high clean class of demanding work environment, such as: hospital operating rooms, laboratories, pharmaceutical rooms, microelectronics, film and fiber optic equipment, food plants, etc.

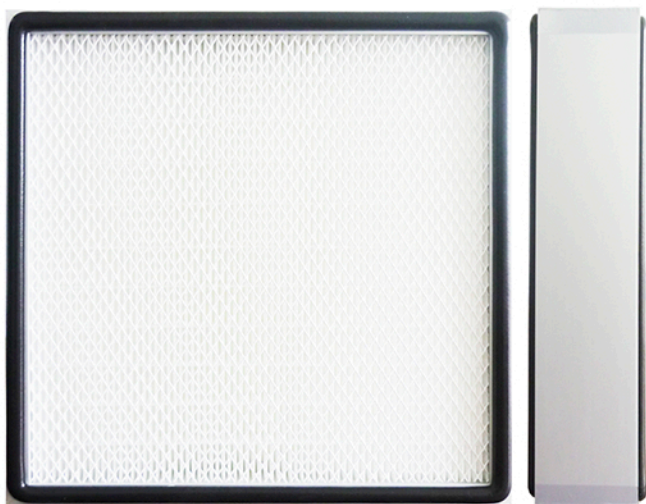
### OEM

Customized design is available

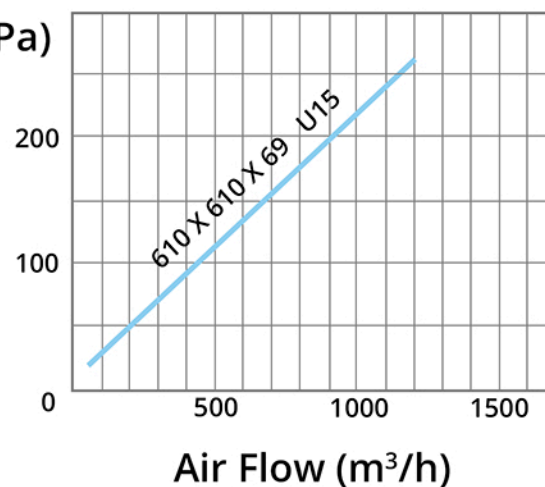
**High Efficiency - Strong and Durable**  
**ULPA Filter Class U15 ~ U17**



## Mini-Pleated ULPA Filter



Resistance (Pa)



## TECHNOLOGY PARAMETERS

Size (WxHxD) Inch	Size (WxHxD) mm	Air Flow (CFM)	Ini. Resistance (In. W.G)	Final Resistance (In. W.G)	Media Area (m²)	Dust Holding (g)
12 X 12 X 3	304 X 304 X 76	105	0.60	1.6 - 2.41	3.1	186
24 X 24 X 3	594 X 594 X 70	344	0.60	1.6 - 2.41	9.8	590
24 X 24 X 4	594 X 594 X 96	537	0.60	1.6 - 2.41	15.4	922
36 X 18 X 3	905 X 450 X 70	390	0.60	1.6 - 2.41	11.2	670
36 X 24 X 3	899 X 594 X 70	514	0.60	1.6 - 2.41	14.7	883
36 X 24 X 6	899 X 595 X 146	1072	0.60	1.6 - 2.41	30.7	1843
36 X 30 X 3	899 X 746 X 70	648	0.60	1.6 - 2.41	18.6	1113
48 X 18 X 3	1203 X 441 X 70	505	0.60	1.6 - 2.41	14.5	867
48 X 24 X 3	1203 X 594 X 70	685	0.60	1.6 - 2.41	19.6	1175
48 X 24 X 6	1209 X 600 X 152	1444	0.60	1.6 - 2.41	41.4	2486