

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.

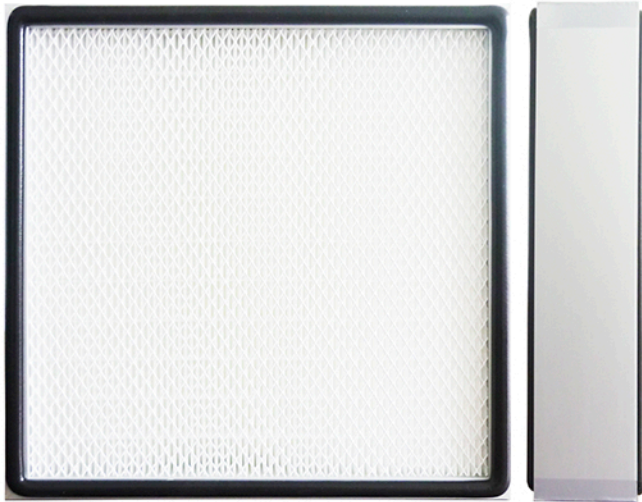
OEM

Customized design is available

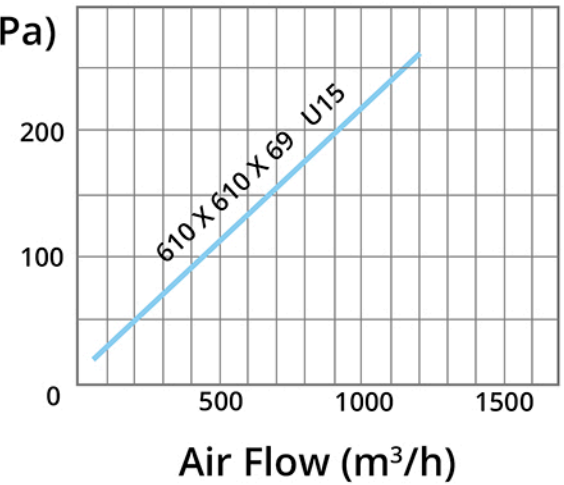
High Efficiency - Strong and Durable
ULPA Filter Class U15 ~ U17



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Resistance (Pa)



TECHNOLOGY PARAMETERS

Size (WxHxD) Inch	Size (WxHxD) mm	Air Flow		Ini. Resistance	Final Resistance (In. W.G)	Media Area (m²)	Dust Holding (g)
		(CFM)	(CMH)	(In. W.G)			
12 X 12 X 3	304 X 304 X 76	105	178	0.60	1.6 - 2.41	3.1	186
24 X 24 X 3	594 X 594 X 70	344	584	0.60	1.6 - 2.41	9.8	590
24 X 24 X 4	594 X 594 X 96	537	911	0.60	1.6 - 2.41	15.4	922
36 X 18 X 3	905 X 450 X 70	390	662	0.60	1.6 - 2.41	11.2	670
36 X 24 X 3	899 X 594 X 70	514	872	0.60	1.6 - 2.41	14.7	883
36 X 24 X 6	899 X 595 X 146	1072	1820	0.60	1.6 - 2.41	30.7	1843
36 X 30 X 3	899 X 746 X 70	648	1100	0.60	1.6 - 2.41	18.6	1113
48 X 18 X 3	1203 X 441 X 70	505	857	0.60	1.6 - 2.41	14.5	867
48 X 24 X 3	1203 X 594 X 70	685	1163	0.60	1.6 - 2.41	19.6	1175
48 X 24 X 6	1209 X 600 X 152	1444	2451	0.60	1.6 - 2.41	41.4	2486