

## Final Filters / Clean Room

### Room Side Replaceable HEPA Filters Unit

#### Material Overview

- ◆ Compact filter-diffuser for clean room
- ◆ Ready to install
- ◆ Lightweight anodize extruded aluminum Body
- ◆ With hanger design
- ◆ Fit with gel filter for room side change



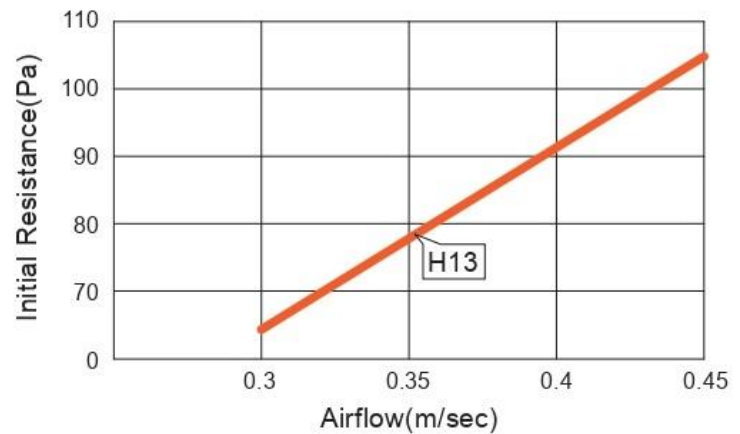
#### Application

- ◆ Final filtration or clean rooms

#### Standard

EN1822	H13 - U15
Housing Depth (mm)	150
Height of Inlet Duct (mm)	90
Media Type	Glass Fiber (Standard)
Frame Material	Aluminum
Separator Style	Hot Melt
Gasket Material	PU, Neoprene, EPDM, RB
Gasket Position	Downstream
Faceguard Position	Both sides
Inlet Collar	10" (250mm Standard) 12" (300mm), 14" (350mm)
External Insulation	Yes
Rec. Final Resistance	2x Initial Pressure drop
Max Operating Temperature	70°C

#### Initial Resistance Vs Airflow



#### Product Details

Model	Nominal Size Inches (H x W x D)	Actual Size mm (H x W x D)	Filter Size mm (H x W x D)	Rated Airflow (CMM)	Rated Initial Resistance (Pa)
<b>Standard Capacity H13 Efficiency ≥ 99.995% at 0.3µm</b>					
AE	24 x 24 x 6	570 x 570 x 150	537 x 537 x 70	14.2	249
		600 x 600 x 150	567 x 567 x 70	15.9	
	24 x 48 x 6	570 x 1170 x 150	537 x 1137 x 70	31.2	
		600 x 1210 x 150	567 x 1177 x 70	34.3	
<b>High Capacity U15 Efficiency ≥ 99.9995% at 0.12µm</b>					
AE	24 x 24 x 6	570 x 570 x 150	537 x 537 x 70	20.9	249
		600 x 600 x 150	567 x 567 x 70	23.4	
	24 x 48 x 6	570 x 1170 x 150	537 x 1137 x 70	45.9	
		600 x 1210 x 150	567 x 1177 x 70	50.4	

\* Other dimensions are available on request \*

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