

Room Side Replaceable HEPA Filter 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

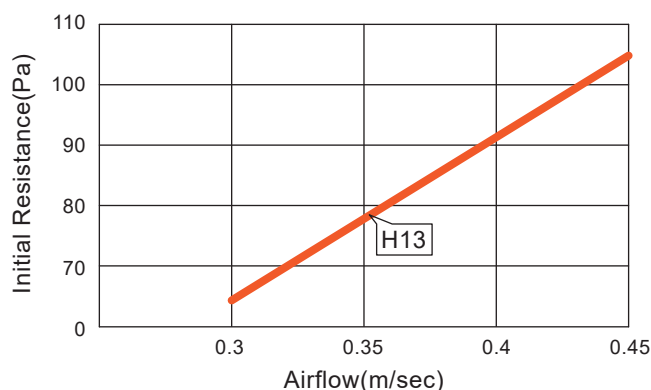
Application

- ◆ Final filtration or clean rooms

Standard

EN1822:2009	H13 - U15
Housing Depth (mm)	150
Height Of Inlet Duct (mm)	90
Media Type	Glass Fibre (Standard)
Frame Material	Aluminum
Separator Style	Hot Melt
Gasket Material	PU, Neoprene, EPDM, RB
Gasket Position	Downstream
Faceguard Position	Both sides
Inlet Collor	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)
Standard Capacity					
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	
High Capacity					
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 *

