

GEL TYPE HEPA CEILING FILTER WITH FLANGE

(RSR : ROOM SIDE REPLACEMENT)

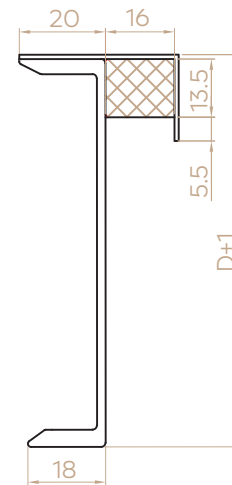


Applications:

Final filter for cleanrooms and LF units
Life science
Healthcare
Microelectronics
Food & Beverages

Highlights:

- Additional stainless steel L profile on flange
- High quality fluid gel gasket (self healing)
- High quality glass fiber media
- Guaranteed leak free
- Individual test certificate (acc. to EN 1822 - ISO 29463)
- Optimized velocity distribution



Filter Standard:	EN 1822 and ISO 29463	Max. Operating Temperature:	80°C
Filter Class:	H13 - H14	Faceguard:	Aluminium sheet (powder coated)
Media:	High quality glass fiber	Gasket:	Gel
Frame:	Anodized extruded aluminium	Sealing Compound:	Two component polyurethane
Rec. Final Pressure Drop:	Initial pressure drop x2, (max. 600 Pa)	Separator:	Hotmelt



GEL TYPE HEPA CEILING FILTER WITH FLANGE

Filter Model	Filter Class		Dimensions WxHxD (mm)	Filtration Area (m ²)	Pleat Height (mm)	Nominal Airflow (m ³ /h)	Initial Pressure Drop (Pa)
	EN 1822	ISO 29463					
HC-H14-A-2-FJ-305-610-91-FB-G	H14	ISO 45 H	339x644x91	6	65	300	110
HC-H14-A-2-FJ-457-457-91-FB-G	H14	ISO 45 H	491x491x91	6,9	65	340	110
HC-H14-A-2-FJ-610-610-91-FB-G	H14	ISO 45 H	644x644x91	12,2	65	600	110

GEL TYPE HEPA CEILING FILTER WITH FLANGE CODE CONFIGURATION

Filter Type	Filter Class	Frame	Pleat Height	Design	Dimensions (mm)	Faceguard	Gasket
HC : Gel Type HEPA Ceiling Filter with Flange	H13 H14	A: Aluminium	2 : 65	Gel Type with Flange	644x644x91 (90+1)	FW: Without FC: On Clean Side FD: On Dirty Side FB: On Both Sides	G: Gel

"Other dimensions are available on request."

"Differential Pressure Tolerance $\pm 10\%$ "

"Net filter dimensions without flange is less than 34 mm from width and length "

"It's possible to manufacture at various depths (56,67,70,79,101,111,118,126,151mm) using the stainless adaptive L profile applied to the HEPA Ceiling Filter aluminum profiles."