

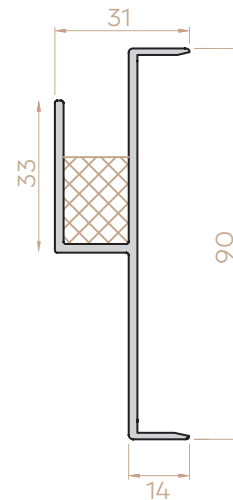
REVERSE GEL TYPE HEPA CEILING FILTER

(RSR : ROOM SIDE REPLACEMENT)



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

- Highlights:
- Reverse L-type side gel gasket on the middle of frame
 - 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:	E10 - E11 - E12 - 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)	Seperator:	Hotmelt

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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-H13-A-2-RJ-339-339-90-FB-G	H13	ISO 35 H	339x339x90	2,9	65	150	85
HC-H13-A-2-RJ-339-644-90-FB-G	H13	ISO 35 H	339x644x90	5,8	65	300	85
HC-H13-A-2-RJ-491-491-90-FB-G	H13	ISO 35 H	491x491x90	6,6	65	340	85
HC-H13-A-2-RJ-644-644-90-FB-G	H13	ISO 35 H	644x644x90	11,7	65	600	85
HC-H13-A-2-RJ-644-949-90-FB-G	H13	ISO 35 H	644x949x90	17,5	65	900	85
HC-H13-A-2-RJ-644-1254-90-FB-G	H13	ISO 35 H	644x1254x90	23,4	65	1200	85
HC-H14-A-2-RJ-339-339-90-FB-G	H14	ISO 45 H	339x339x90	3	65	150	110
HC-H14-A-2-RJ-339-644-90-FB-G	H14	ISO 45 H	339x644x90	6	65	300	110
HC-H14-A-2-RJ-491-491-90-FB-G	H14	ISO 45 H	491x491x90	6,9	65	340	110
HC-H14-A-2-RJ-644-644-90-FB-G	H14	ISO 45 H	644x644x90	12,2	65	600	110
HC-H14-A-2-RJ-644-949-90-FB-G	H14	ISO 45 H	644x949x90	18,3	65	900	110
HC-H14-A-2-RJ-644-1254-90-FB-G	H14	ISO 45 H	644x1254x90	23,4	65	1200	110

REVERSE GEL TYPE HEPA CEILING FILTER CODE CONFIGURATION

Filter Type	Filter Class	Frame	Pleat Height	Design	Dimensions (mm)	Faceguard	Gasket
HC : Reverse Gel Type HEPA Ceiling Filter	E10 E11 E12 H13 H14	A: Aluminium	2 : 65	Reverse Gel Type	610x610x90	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 ±10%"

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