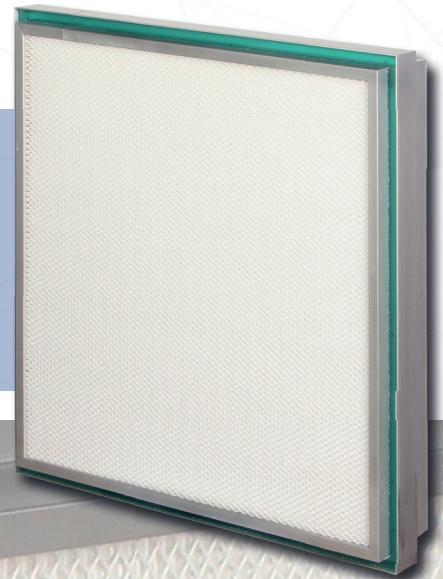


REVERSE GEL TYPE HEPA CEILING FILTER

(RSR : ROOM SIDE REPLACEMENT)

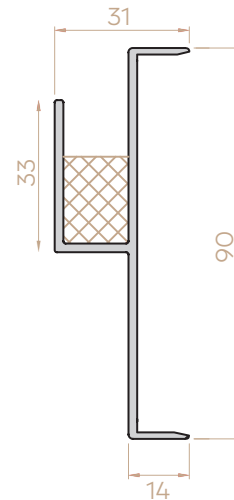


Applications:

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) | Separator: | Hotmelt |

REVERSE GEL TYPE HEPA CEILING FILTER

| 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-305-305-90-FB-G | H13 | ISO 35 H | 305x305x90 | 2,9 | 65 | 150 | 85 |
| HC-H13-A-2-RJ-305-610-90-FB-G | H13 | ISO 35 H | 305x610x90 | 5,8 | 65 | 300 | 85 |
| HC-H13-A-2-RJ-457-457-90-FB-G | H13 | ISO 35 H | 457x457x90 | 6,6 | 65 | 340 | 85 |
| HC-H13-A-2-RJ-610-610-90-FB-G | H13 | ISO 35 H | 610x610x90 | 11,7 | 65 | 600 | 85 |
| HC-H13-A-2-RJ-610-915-90-FB-G | H13 | ISO 35 H | 610x915x90 | 17,5 | 65 | 900 | 85 |
| HC-H13-A-2-RJ-610-1220-90-FB-G | H13 | ISO 35 H | 610x1220x90 | 23,4 | 65 | 1200 | 85 |
| HC-H14-A-2-RJ-305-305-90-FB-G | H14 | ISO 45 H | 305x305x90 | 3 | 65 | 150 | 110 |
| HC-H14-A-2-RJ-305-610-90-FB-G | H14 | ISO 45 H | 305x610x90 | 6 | 65 | 300 | 110 |
| HC-H14-A-2-RJ-457-457-90-FB-G | H14 | ISO 45 H | 457x457x90 | 6,9 | 65 | 340 | 110 |
| HC-H14-A-2-RJ-610-610-90-FB-G | H14 | ISO 45 H | 610x610x90 | 12,2 | 65 | 600 | 110 |
| HC-H14-A-2-RJ-610-915-90-FB-G | H14 | ISO 45 H | 610x915x90 | 18,3 | 65 | 900 | 110 |
| HC-H14-A-2-RJ-610-1220-90-FB-G | H14 | ISO 45 H | 610x1220x90 | 23,4 | 65 | 1200 | 110 |

"Net filter dimensions with flange is more than 34 mm from width and length "

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 with flange is more than 34 mm from width and length "