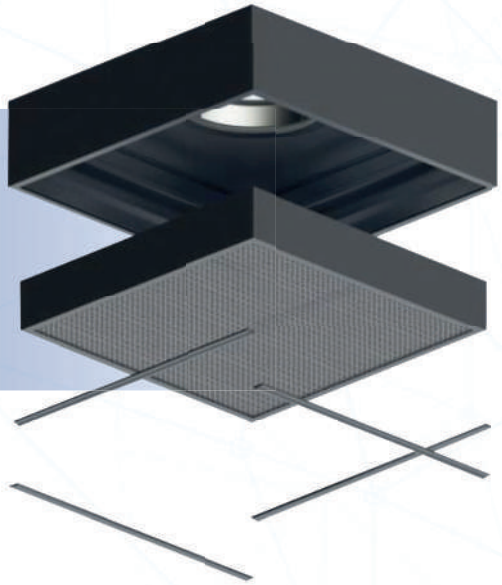
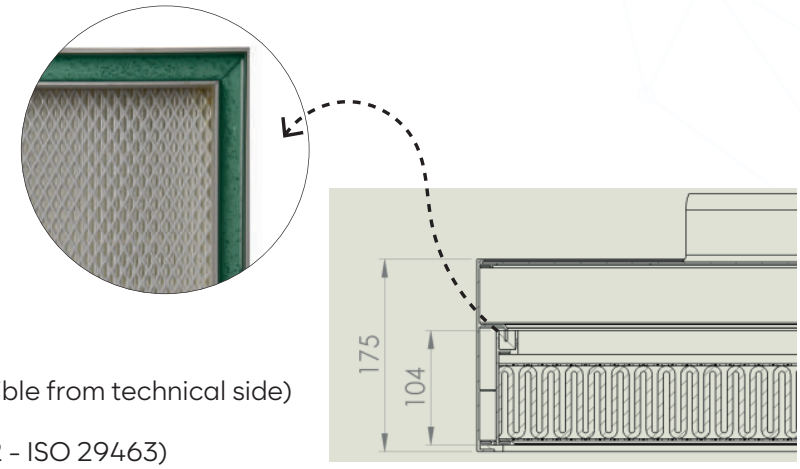
# TERMINAL HOOD WITH CHANGEABLE HEPA FILTER

## (RSR : ROOM SIDE REPLACEMENT)





**Applications:**
Final filter for cleanrooms
Life science
Microelectronics




**Highlights:**

- Self-contained air inlet
- Self-boxed, need for narrower space
- ΔPa and %100 DOP nozzles exist (accessible from technical side)
- Guaranteed leak-free
- Individiual test certificate (acc. to EN 1822 - ISO 29463)
- Filter change from the room side

| | |
|---|---|
| **Filter Standard:** | EN 1822 and ISO 29463 |
| **Filter Class:** | H13 - H14 - U15 |
| **Media:** | High quality glass fiber |
| **Frame:** | Anodized extruded aluminium |
| **Rec. Final Pressure Drop:** | Initial pressure drop x2, (max. 600 Pa) |

| | |
|---|---|
| **Max. Operating Tempature:** | 80°C |
| **Faceguard:** | Aluminium sheet (powder coated) |
| **Sealing Compound:** | Two component polyurethane |
| **Seperator:** | Hotmelt |

| Filter Model | Filter Class | | Dimensions WxHxD (mm) | Suitable Filter Dimensions (mm) | Spigot Diameter (mm) | Filter Nominal Airflow ($m^3/h$) | Filter Initial Pressure Drop (Pa) |
|---|---|---|---|---|---|---|---|
| | EN 1822 | ISO 29463 | | | | | |
| HTH-H13-J-W-305-305-175-C-FB-W | H13 | ISO 35 H | 305x305x175 | 270x270x104 | 160 | 120 | 85 |
| HTH-H13-J-W-305-610-175-D-FB-W | H13 | ISO 35 H | 305x610x175 | 270x575x104 | 200 | 250 | 85 |
| HTH-H13-J-W-457-457-175-D-FB-W | H13 | ISO 35 H | 457x457x175 | 422x422x104 | 200 | 290 | 85 |
| HTH-H13-J-W-610-610-175-M-FB-W | H13 | ISO 35 H | 610x610x175 | 575x575x104 | 250 | 535 | 85 |
| HTH-H13-J-W-610-915-175-M-FB-W | H13 | ISO 35 H | 610x915x175 | 575x880x104 | 250 | 820 | 85 |
| HTH-H13-J-W-610-1220-175-L-FB-W | H13 | ISO 35 H | 610x1220x175 | 575x1185x104 | 315 | 1100 | 85 |
| HTH-H14-J-W-305-305-175-C-FB-W | H14 | ISO 45 H | 305x305x175 | 270x270x104 | 160 | 120 | 100 |
| HTH-H14-J-W-305-610-175-D-FB-W | H14 | ISO 45 H | 305x610x175 | 270x575x104 | 200 | 250 | 100 |
| HTH-H14-J-W-457-457-175-D-FB-W | H14 | ISO 45 H | 457x457x175 | 422x422x104 | 200 | 290 | 100 |
| HTH-H14-J-W-610-610-175-M-FB-W | H14 | ISO 45 H | 610x610x175 | 575x575x104 | 250 | 535 | 100 |
| HTH-H14-J-W-610-915-175-M-FB-W | H14 | ISO 45 H | 610x915x175 | 575x880x104 | 250 | 820 | 100 |
| HTH-H14-J-W-610-1220-175-L-FB-W | H14 | ISO 45 H | 610x1220x175 | 575x1185x104 | 315 | 1100 | 100 |
| HTH-U15-J-W-305-305-175-C-FB-W | U15 | ISO 55 U | 305x305x175 | 270x270x104 | 160 | 120 | 115 |
| HTH-U15-J-W-305-610-175-D-FB-W | U15 | ISO 55 U | 305x610x175 | 270x575x104 | 200 | 250 | 115 |
| HTH-U15-J-W-457-457-175-D-FB-W | U15 | ISO 55 U | 457x457x175 | 422x422x104 | 200 | 290 | 115 |
| HTH-U15-J-W-610-610-175-M-FB-W | U15 | ISO 55 U | 610x610x175 | 575x575x104 | 250 | 535 | 115 |
| HTH-U15-J-W-610-915-175-M-FB-W | U15 | ISO 55 U | 610x915x175 | 575x880x104 | 250 | 820 | 115 |
| HTH-U15-J-W-610-1220-175-L-FB-W | U15 | ISO 55 U | 610x1220x175 | 575x1185x104 | 315 | 1100 | 115 |

The filter size is 35 mm smaller than the frame size.
"Other dimensions are available on request."
"Differential Pressure Tolerance ±10%"

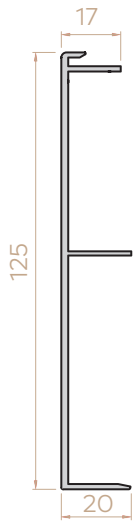
## TERMINAL HOOD WITH CHANGEABLE HEPA FILTER CODE CONFIGURATION

| Filter Type | Filter Class | Design | Divider | Dimensions (mm) | Spigot Diameter | Faceguard | Gasket |
|---|---|---|---|---|---|---|---|
| HTH : Terminal Hood with Changeable HEPA Filter | H13<br>H14<br>U15 | J: Gel type | W: Without<br>D: Exist | 610x610x175 | A: 125<br>B: 150<br>C: 160<br>D: 200<br>M: 250<br>F: 300<br>L: 315<br>X: 355<br>Z: Special | FW: Without<br>FC: On Clean Side<br>FD: On Dirty Side<br>FB: On Both Sides | G: Gel |

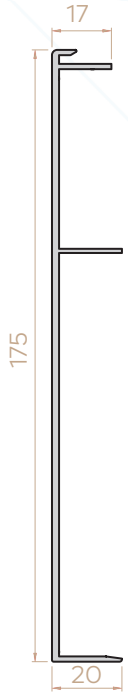
# Secure and Seal: HEPA Terminal Hood Filters in Leak-Proof Design

HEPA Terminal Hood Filters are ensuring a leak-proof design that offers superior performance and durability. Please review the detailed profile drawing for a comprehensive understanding of the filter frame's dimensions and design features. This will assist in choosing the perfect filter for your specific requirements.

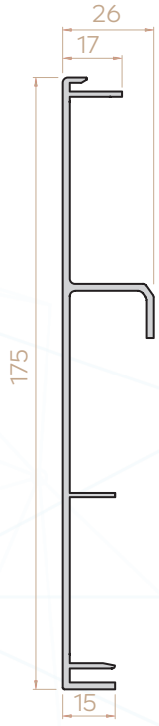
125 mm




175 mm




175 mm (RSR Type)




Suitable for 104 mm Gel Type HEPA Ceiling filter.

