

Vilair RSC Module

Room Side Change HEPA and ULPA

Terminal Filter Hood:

- Dedicated Cleanroom filter
- Filter classes H14, U15, U16 to EN1822
- Lightweight and easy to install
- Fluid Seal filter for Room Side Change

Description:

- Available in H13, H14, U15 in accordance with EN1822.
- Meets stringent air quality requirements.
- Factory tested and certified filter.
- Easy room-side change of filter elements.
- Available in a variety of sizes.

Class EN1822	Efficiency EN1822 @ MPPS
H13	99.95%
H14	99.995%
U15	99.9995%

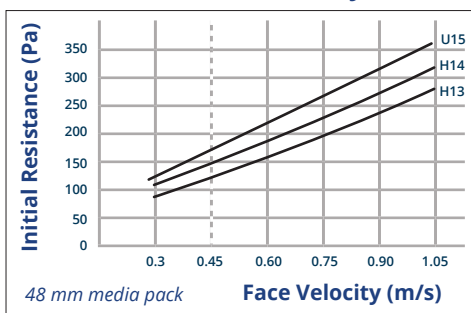
Construction:

- Ceiling hood comes in anodised extruded cell side.
- Aluminium top plate.
- Fluid Seal filters are installed from the cleanroom side.
- Inlet collar with a height of 65mm with curved base for reduced turbulence.
- Filter seals automatically with the permanent knife-edge in the hood.
- Suspension points.
- Powder coated or Stainless Steel diffuser (optional).

Initial resistance table at nominal airflow (0,45 m/s):

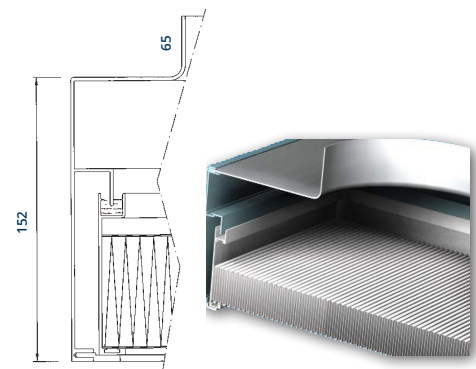
Depth (mm)	Class		
	H13	H14	U15
50mm/2"	115	125	145

Resistance vs Face Velocity



Standard Sizes in mm without gasket			Inlet collar
H	W	D	mm
300	300	152	250
300	600	152	250
600	600	152	300
600	905	152	300
600	1210	152	350

Note: Add 15pa to initial resistance for hood construction.



Information provided in this brochure is accurate at the time of printing to the best of Vilair-AAF's knowledge, given industry tolerances. However, Vilair-AAF reserves the right to change or update the given information without notice.