

**GLOBAL FILTRATION CLEAN
TECHNOLOGY (I) PVT. LTD.**



Glocel® TMD Hood

HEPA and ULPA Terminal Filter



ISO CERTIFIED COMPANY

Clean Air Is Our Business

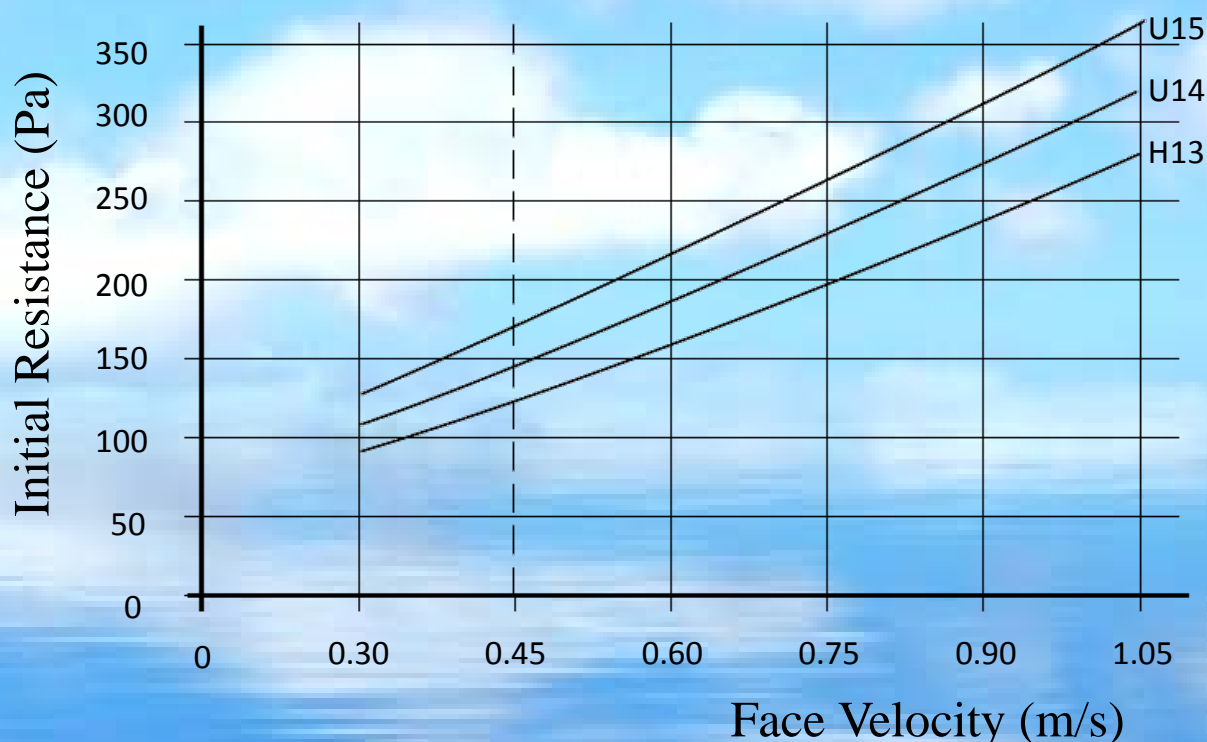
- Ultra clean room filter for Laminar non-Laminar application.
- Filter classes H13, H14, U15 and U16 to EN1822.
- Lightweight and easy to install.
- 100% leak proof construction.
- Knife edge and dry seal execution.

The GloceL TMD Ceiling Hood is available in the classification ranges H13, H14, U15 and U16 in accordance with EN1822 and is designed to meet the stringent air quality requirements of clean rooms. 100% prevent voids and leaks, the TM Hood can be used in individually ducted laminar and non-laminar clean rooms.

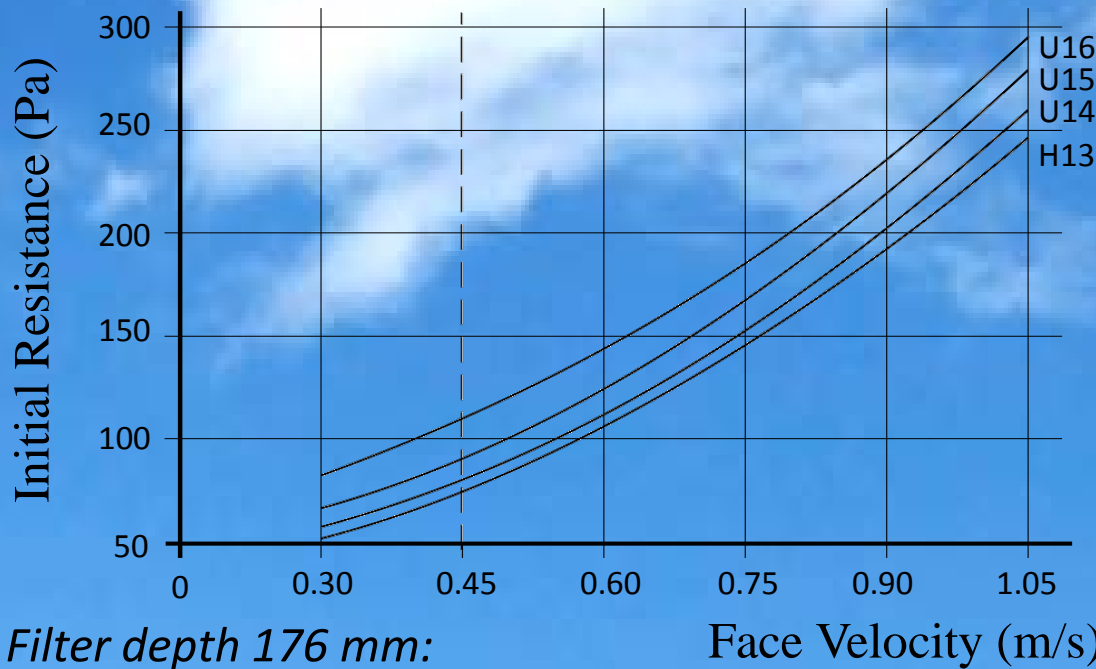
The GloceL TMD Hood is available in a dry seal and knife edge execution.

- Lightweight and easy to install.
- Safeguards to protect the handling damages at site and assembly area.
- Factory tested and certified to meet the legal and industry Needs.

Resistance vs. Face Velocity



*Filter depth 150 mm:
49 mm media pack*



Note:
Add 13 Pa to initial resistance for hood construction.

Filter depth 176 mm: Face Velocity (m/s)
73/98 mm media pack

Standard Sizes and Ratings

Size in mm without gasket			Airflow at 0.45 m/s	
H	W	D ¹⁾	m ³ /h	m ³ /s
Style 99				
610	610	150	600	0.16
610	915	150	900	0.25
610	1220	150	1200	0.33
610	610	176	600	0.16
610	915	176	900	0.25
610	1220	176	1200	0.33
570	570	176	525	0.15
570	870	176	1070	0.30
570	1170	176	805	0.22

Initial resistance table at nominal airflow Capacity

Depth (mm)	Class			
	H13	U14	U15	U16
150	130	140	170	-
176	70	80	95	115

Note:
Values for filter media add 13 Pa to initial resistance for hood Static.

Efficiency

Efficiency	Efficiency EN1822	
@ 0.3 μm	@ MPPS	
99.997%	H13	99.99%
@ 0.3 μm 99.9997%	U14	99.995%
@ 0.12 μm 99.99997%	U15	99.9995%

Add 50/72 mm for collar.

Notes:

- Standard inlet collar is DN 250 /300 mm.
- Recommended final resistance: 500 Pa.
- Temperature limit: 70°C.

Factory & Sales Registered Office:

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