TERMINAL HEPA FILTER
(WITH DIVIDER)

Applications:
Final filter for cleanrooms
Life science
Microelectronics

Highlights:
- Self-contained air inlet, no additional housing required
- Adjustable airflow by means of a damper
- ΔPa and %100 DOP nozzles exist (accessible from technical or room side)
- High quality glass fiber media
- Guaranteed leak-free
- Individiual test certificate (acc. to EN 1822 - ISO 29463)

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

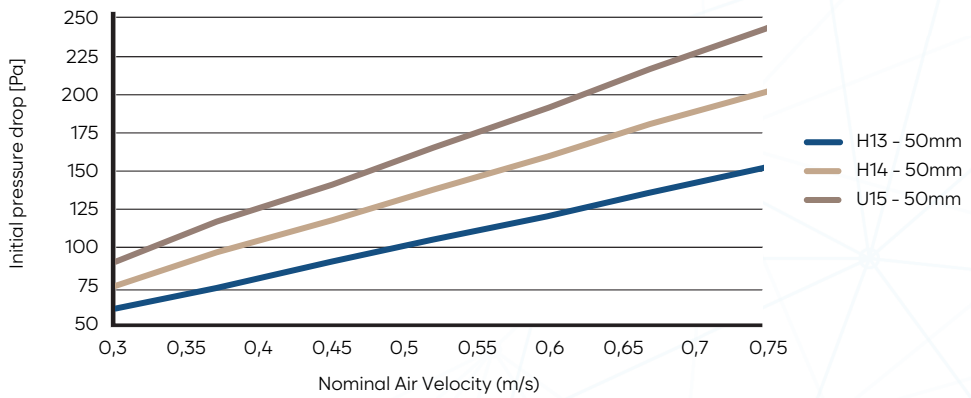
Filter Model	Filter Class		Dimensions WxHxD (mm)	Spigot Diameter (mm)	Filtration Area (m^2)	Pleat Height (mm)	Nominal Airflow (m^3/h)	Initial Pressure Drop (Pa)
	EN 1822	ISO 29463						
HTH-H13-1-D-AFM-305-305-125-C	H13	ISO 35 H	305x305x125	160	2,8	50	150	90
HTH-H13-1-D-AFM-305-610-125-D	H13	ISO 35 H	305x610x125	200	5,5	50	300	90
HTH-H13-1-D-AFM-457-457-125-D	H13	ISO 35 H	457x457x125	200	6,2	50	340	90
HTH-H13-1-D-AFM-610-610-125-D	H13	ISO 35 H	610x610x125	200	11,0	50	600	90
HTH-H13-1-D-AFM-610-915-125-M	H13	ISO 35 H	610x915x125	250	16,5	50	900	90
HTH-H13-1-D-AFM-610-1220-125-M	H13	ISO 35 H	610x1220x125	250	22,0	50	1200	90
HTH-H14-1-D-AFM-305-305-125-C	H14	ISO 45 H	305x305x125	160	2,8	50	150	115
HTH-H14-1-D-AFM-305-610-125-D	H14	ISO 45 H	305x610x125	200	5,5	50	300	115
HTH-H14-1-D-AFM-457-457-125-D	H14	ISO 45 H	457x457x125	200	6,2	50	340	115
HTH-H14-1-D-AFM-610-610-125-D	H14	ISO 45 H	610x610x125	200	11,0	50	600	115
HTH-H14-1-D-AFM-610-915-125-M	H14	ISO 45 H	610x915x125	250	16,5	50	900	115
HTH-H14-1-D-AFM-610-1220-125-M	H14	ISO 45 H	610x1220x125	250	22,0	50	1200	115
HTH-U15-1-D-AFM-305-305-125-C	U15	ISO 55 U	305x305x125	160	2,8	50	150	135
HTH-U15-1-D-AFM-305-610-125-D	U15	ISO 55 U	305x610x125	200	5,5	50	300	135
HTH-U15-1-D-AFM-457-457-125-D	U15	ISO 55 U	457x457x125	200	6,2	50	340	135
HTH-U15-1-D-AFM-610-610-125-D	U15	ISO 55 U	610x610x125	200	11,0	50	600	135
HTH-U15-1-D-AFM-610-915-125-M	U15	ISO 55 U	610x915x125	250	16,5	50	900	135
HTH-U15-1-D-AFM-610-1220-125-M	U15	ISO 55 U	610x1220x125	250	22,0	50	1200	135

Differential Pressure Drop +-10%.
Add 15Pa to initial resistance for hood contruction.

TERMINAL HEPA FILTER (WITH DIVIDER) CODE CONFIGURATION

Filter Type	Filter Class	Pleat Height	Divider	Adjustabl Mechanism	Dimensions (mm)	Spigot Diameter	Faceguard	Gasket
HTH : Terminal HEPA Filter with Divider	H13 H14 U15	1: 50 mm 6: 100 mm	W: Without D: Exist	W: Without AFM: Exist	610x610x125	A: 125 B: 150 C: 160 D: 200 M: 250 F: 300 L: 315 X: 355 Z: Special	FC: On Clean Side	W: Without P: Continuous Pu Foam E: EPDM Flat

Terminal Hood Filter (Without Divider) - Pleat Code:1 (PH50)



Filter Model	Filter Class		Dimensions WxHxD (mm)	Spigot Diameter (mm)	Filtration Area (m^2)	Pleat Height (mm)	Nominal Airflow (m^3/h)	Initial Pressure Drop (Pa)
	EN 1822	ISO 29463						
HTH-H13-6-AFM-305-305-175-C	H13	ISO 35 H	305x305x175	160	4,5	100	150	65
HTH-H13-6-AFM-305-610-175-D	H13	ISO 35 H	305x610x175	200	9,0	100	300	65
HTH-H13-6-AFM-457-457-175-D	H13	ISO 35 H	457x457x175	200	10,1	100	340	65
HTH-H13-6-AFM-610-610-175-D	H13	ISO 35 H	610x610x175	200	18,0	100	600	65
HTH-H13-6-AFM-610-915-175-M	H13	ISO 35 H	610x915x175	250	27,0	100	900	65
HTH-H13-6-AFM-610-1220-175-M	H13	ISO 35 H	610x1220x175	250	36,0	100	1200	65
HTH-H14-6-AFM-305-305-175-C	H14	ISO 45 H	305x305x175	160	4,7	100	150	80
HTH-H14-6-AFM-305-610-175-D	H14	ISO 45 H	305x610x175	200	9,4	100	300	80
HTH-H14-6-AFM-457-457-175-D	H14	ISO 45 H	457x457x175	200	10,5	100	340	80
HTH-H14-6-AFM-610-610-175-D	H14	ISO 45 H	610x610x175	200	18,8	100	600	80
HTH-H14-6-AFM-610-915-175-M	H14	ISO 45 H	610x915x175	250	28,2	100	900	80
HTH-H14-6-AFM-610-1220-175-M	H14	ISO 45 H	610x1220x175	250	37,6	100	1200	80
HTH-U15-6-AFM-305-305-175-C	U15	ISO 55 U	305x305x175	160	5,0	100	150	100
HTH-U15-6-AFM-305-610-175-D	U15	ISO 55 U	305x610x175	200	10,0	100	300	100
HTH-U15-6-AFM-457-457-175-D	U15	ISO 55 U	457x457x175	200	11,2	100	340	100
HTH-U15-6-AFM-610-610-175-D	U15	ISO 55 U	610x610x175	200	20,0	100	600	100
HTH-U15-6-AFM-610-915-175-M	U15	ISO 55 U	610x915x175	250	30,0	100	900	100
HTH-U15-6-AFM-610-1220-175-M	U15	ISO 55 U	610x1220x175	250	40,0	100	1200	100

Differential Pressure Drop +-10%.
Add 15Pa to initial resistance for hood contruction.