HEPA FILTER WITH ALUMINIUM SEPERATOR
(MDF FRAME)



Applications:
Final filter for hygenic AHU's

Highlights:
- Disposable
- Static electricty granding cable available on request
- Tested and certified acc to EN 1822 - ISO 29463 for H13 - H14
- Corrugated aluminium seperator
- Guaranteed leak-free

Filter Class:	E10 - E11 - E12 - H13 - H14
Media:	High quality glass fiber
Frame:	MDF
Rec. Final Pressure Drop:	Initial pressure drop x2, (max. 600 Pa)
Max. Operating Tempature:	80°C

Flange:	Without
Sealing Compound:	Two component polyurethane
Seperator:	Corrugated Aluminium
Gasket:	EPDM and PU Foam

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Filter Model	Filter Class		Dimensions WxHxD (mm)	Filtration Area (m^2)	Nominal Airflow (m^3/h)	Initial Pressure Drop (Pa)
	EN 1822	ISO 29463				
HCA-E10-M-W-305-610-292-FW-E	E10	-	305x610x292	8,5	1700	170
HCA-E10-M-W-610-610-292-FW-E	E10	-	610x610x292	17	3400	170
HCA-E11-M-W-305-610-292-FW-E	E11	ISO 15 E	305x610x292	8,5	1700	190
HCA-E11-M-W-610-610-292-FW-E	E11	ISO 15 E	610x610x292	17	3400	190
HCA-E12-M-W-305-610-292-FW-E	E12	ISO 25 E	305x610x292	8,5	1500	270
HCA-E12-M-W-610-610-292-FW-E	E12	ISO 25 E	610x610x292	17	3000	270
HCA-H13-M-W-305-610-292-FW-E	H13	ISO 35 H	305x610x292	11	1250	250
HCA-H13-M-W-610-610-292-FW-E	H13	ISO 35 H	610x610x292	22	2500	250
HCA-H14-M-W-305-610-292-FW-E	H14	ISO 45 H	305x610x292	11	1100	250
HCA-H14-M-W-610-610-292-FW-E	H14	ISO 45 H	610x610x292	22	2200	250

"Other dimensions are available on request."
"Differential Pressure Tolerance ±10%"

HEPA FILTER WITH ALUMINIUM SEPERATOR (MDF FRAME) CONFIGURATION

Filter Type	Filter Class	Frame	Static Electricity Grounding Cable	Dimensions (mm)	Faceguard	Gasket
HCA : HEPA Filter with Aluminium Seperator (MDF Frame)	E10 E11 E12 H13 H14	M: MDF	SG: Exist W: Without	610x610x292	FW: Without FC: On Clean Side FD: On Dirty Side FB: On Both Sides	W: Without P: Continuous Pu Foam PP: Pu Foam on Both Side E: EPDM Flat EE: EPDM Flat on Both Side C: Continuous Grey EPDM CC: Grey EPDM on Both Side