FINE DUST FILTER WITH ALUMINIUM SEPERATOR
(MDF FRAME)



Applications:
Capturing fine particles

Highlights:
- Static electricity grounding (optional)
- Corrugated aluminium seperator
- Robust construction

Filter Standard:	ISO 16890
Filter Class:	ISO ePM1 - ISO ePM2,5 - ISO ePM10
Media:	Glass fiber
Frame:	MDF
Rec. Final Pressure Drop EN13053:	Initial ΔP +100 Pa or initial ΔP x3 whichever is lower

Max. Operating Tempature:	80˚C
Gasket:	Silicon, EPDM and PU Foam
Sealing Compound:	Two component polyurethane, glass fiber
Seperators:	Corrugated Aluminium

Filter Model	Filter Class EN 779 (cancelled)	Filter Class ISO 16890	Dimensions WxHxD (mm)	Filtration Area (m^2)	Nominal Airflow (m^3/h)	Initial Pressure Drop (Pa)
FCA-M6-M-W-305-610-292-FW-W	M6	ePM10 70%	305x610x292	8,5	1700	85
FCA-M6-M-W-610-610-292-FW-W	M6	ePM10 70%	610x610x292	17	3400	85
FCA-F7-M-W-305-610-292-FW-W	F7	ePM1 55%	305x610x292	8,5	1700	110
FCA-F7-M-W-610-610-292-FW-W	F7	ePM1 55%	610x610x292	17	3400	110
FCA-F8-M-W-305-610-292-FW-W	F8	ePM1 70%	305x610x292	8,5	1700	125
FCA-F8-M-W-610-610-292-FW-W	F8	ePM1 70%	610x610x292	17	3400	125
FCA-F9-M-W-305-610-292-FW-W	F9	ePM1 80%	305x610x292	8,5	1700	150
FCA-F9-M-W-610-610-292-FW-W	F9	ePM1 80%	610x610x292	17	3400	150

"Other dimensions are available on request."
"Differential Pressure Tolerance (±10% + 5 Pa) or (10 Pa + 5 Pa) whichever is greater"

FINE DUST FILTER WITH ALUMINIUM SEPERATOR (MDF FRAME) CODE CONFIGURATION

Filter Type	Filter Class	Frame	Static Electricity Grounding Cable	Dimensions (mm)	Faceguard	Gasket
FCA : Fine Dust Filter with Aluminium Seperator (MDF Frame)	M6 F7 F8 F9	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 S: Silicon SS: Silicon on Both Sides