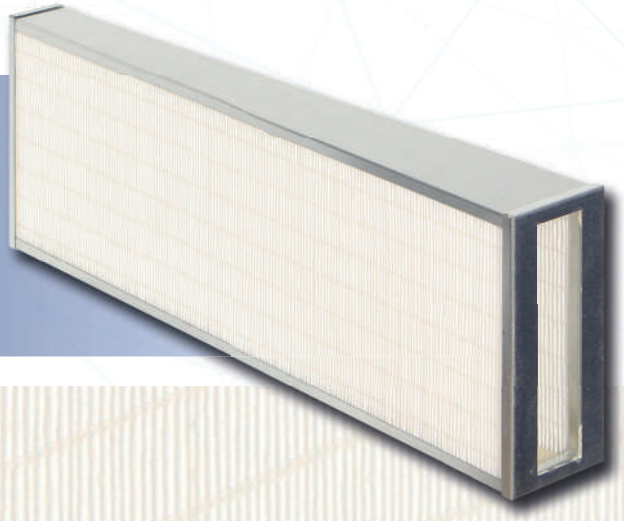
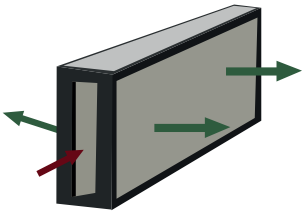
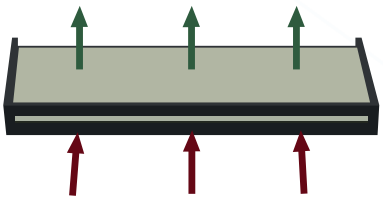
DUCT TYPE
FINE DUST FILTER



Applications:
Capturing fine particles
Pre-filter for HEPA filters

Highlights:
- V-shaped design
- Large filtration area
- Simple and light weight
- High dust holding capacity
- Low initial pressure drop





Filter Standard:	ISO 16890
Filter Class:	ISO ePM1 - ISO ePM2,5 - ISO ePM10
Media:	High quality glass fiber
Frame:	Aluminium, Galvanised & Stainless Steel
Rec. Final Pressure Drop EN13053:	Initial ΔP +100 Pa or initial ΔP x3 whichever is lower

Max. Operating Tempature:	80˚C
Model:	V (Vertical), H (Horizontal)
Sealing Compound:	Two component polyurethane
Seperators:	Hotmelt

Filter Model	Filter Class		Dimensions WxHxD (mm)	Filtration Area (m^2)	Nominal Airflow (m^3/h)	Initial Pressure Drop (Pa)
	EN 779 (cancelled)	ISO 16890				
FD-M6-G-V-202-600-87	M6	ePM10 70%	202x600x87	2,6	200	50
FD-M6-G-H-600-202-65	M6	ePM10 70%	600x202x65	2,6	200	30
FD-F7-G-V-202-600-87	F7	ePM1 55%	202x600x87	2,6	200	65
FD-F7-G-H-600-202-65	F7	ePM1 55%	600x202x65	2,6	200	40
FD-F8-G-V-202-600-87	F8	ePM1 70%	202x600x87	2,6	200	90
FD-F8-G-H-600-202-65	F8	ePM1 70%	600x202x65	2,6	200	60
FD-F9-G-V-202-600-87	F9	ePM1 80%	202x600x87	2,6	200	125
FD-F9-G-H-600-202-65	F9	ePM1 80%	600x202x65	2,6	200	90
"Differential Pressure Tolerance (±10% + 5 Pa) or (10 Pa + 5 Pa) whichever is greater"						

DUCT TYPE FINE DUST FILTER CODE CONFIGURATION

Filter Type	Filter Class	Frame	Design	Dimensions (mm)
FD : Duct Type Fine Dust Filter	M6 F7 F8 F9	A: Aluminium G: Galvanized Metal SS: Stainless Steel 304	V: Vertical H: Horizontal	202x600x87 202x600x65