HIGH CAPACITY FINE FILTER WITH V MODULE DESIGN
(METAL FRAME)



Applications:
Supply and exhaust air HVAC with high airflow rates

Highlights:
- Airflow up to 5000m³/h for 610x610x292mm
- Large filtration area
- High dust holding capacity
- Low initial pressure drop

Filter Standard:	ISO 16890	**Max. Operating Tempature:**	80°C
Filter Class:	ISO ePM1 - ISO ePM2,5 - ISO ePM10	**Gasket:**	EPDM, EPDM Flat continuous and PU Foam
Media:	Glass fiber	**Design:**	V-Modul
Frame:	Galvanized, Stainless Steel, Aluminium	**Sealing Compound:**	Two component polyurethane
Rec. Final Pressure Drop EN13053:	Initial ΔP +100 Pa or initial ΔP x3 whichever is lower	**Seperators:**	Hotmelt

Filter Model	Filter Class		Dimensions WxHxD (mm)	Filtration Area (m^2)	Pleat Design	Nominal Airflow (m^3/h)	Initial Pressure Drop (Pa)
	EN 779 (cancelled)	ISO 16890					
FHV-M6-G-50-287-592-292-W	M6	ePM10 65%	287x592x292	15	V-Modul	2350	70
FHV-M6-G-50-592-592-292-W	M6	ePM10 65%	592x592x292	30	V-Modul	4700	70
FHV-M6-G-50-305-305-292-W	M6	ePM10 65%	305x305x292	8	V-Modul	1250	70
FHV-M6-G-50-305-610-292-W	M6	ePM10 65%	305x610x292	16	V-Modul	2500	70
FHV-M6-G-50-610-610-292-W	M6	ePM10 65%	610x610x292	32	V-Modul	5000	70
FHV-F7-G-50-287-592-292-W	F7	ePM1 55%	287x592x292	15	V-Modul	2350	80
FHV-F7-G-50-592-592-292-W	F7	ePM1 55%	592x592x292	30	V-Modul	4700	80
FHV-F7-G-50-305-305-292-W	F7	ePM1 55%	305x305x292	8	V-Modul	1250	80
FHV-F7-G-50-305-610-292-W	F7	ePM1 55%	305x610x292	16	V-Modul	2500	80
FHV-F7-G-50-610-610-292-W	F7	ePM1 55%	610x610x292	32	V-Modul	5000	80
FHV-F8-G-50-287-592-292-W	F8	ePM1 70%	287x592x292	15	V-Modul	2350	90
FHV-F8-G-50-592-592-292-W	F8	ePM1 70%	592x592x292	30	V-Modul	4700	90
FHV-F8-G-50-305-305-292-W	F8	ePM1 70%	305x305x292	8	V-Modul	1250	90
FHV-F8-G-50-305-610-292-W	F8	ePM1 70%	305x610x292	16	V-Modul	2500	90
FHV-F8-G-50-610-610-292-W	F8	ePM1 70%	610x610x292	32	V-Modul	5000	90
FHV-F9-G-50-287-592-292-W	F9	ePM1 80%	287x592x292	15	V-Modul	2350	110
FHV-F9-G-50-592-592-292-W	F9	ePM1 80%	592x592x292	30	V-Modul	4700	110
FHV-F9-G-50-305-305-292-W	F9	ePM1 80%	305x305x292	8	V-Modul	1250	110
FHV-F9-G-50-305-610-292-W	F9	ePM1 80%	305x610x292	16	V-Modul	2500	110
FHV-F9-G-50-610-610-292-W	F9	ePM1 80%	610x610x292	32	V-Modul	5000	110

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

HIGH CAPACITY FINE FILTER WITH V MODULE DESIGN (METAL) CODE CONFIGURATION

Filter Type	Filter Class	Frame	Capacity	Dimensions (mm)	Gasket
FHV : High Capacity Fine Filter with V-Module Design (Metal)	M6 F7 F8 F9	A: Aluminium G: Galvanized Metal S: Stainless Steel 304	50: 5000 m^3/h	610x610x292	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