VERSATILE PANEL FILTER



Applications:
Capturing fine particles
Second or final stage filter in HVAC
Pre-filter for HEPA filters

Highlights:
- Low frame depth only 32 mm
- Simple and light weight

Filter Standard:	ISO 16890	**Max. Operating Tempature:**	80˚C
Filter Class:	ISO ePM1 - ISO ePM2,5 - ISO ePM10	**Faceguard:**	Aluminium sheet (powder coated)
Media:	Glass fiber	**Gasket:**	EPDM flat, EPDM flat continous and PU Foam
Frame:	Anodized extruded 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 Height (mm)	Nominal Airflow (m^3/h)	Initial Pressure Drop (Pa)
	EN 779 (cancelled)	ISO 16890					
FVP-M6-A-305-610-32-FC-P	M6	ePM10 70%	305x610x32	1,8	32	600	60
FVP-M6-A-610-610-32-FC-P	M6	ePM10 70%	610x610x32	3,7	32	1200	60
FVP-F7-A-305-610-32-FC-P	F7	ePM1 55%	305x610x32	1,8	32	600	80
FVP-F7-A-610-610-32-FC-P	F7	ePM1 55%	610x610x32	3,7	32	1200	80
FVP-F8-A-305-610-32-FC-P	F8	ePM1 70%	305x610x32	1,8	32	600	100
FVP-F8-A-610-610-32-FC-P	F8	ePM1 70%	610x610x32	3,7	32	1200	100
FVP-F9-A-305-610-32-FC-P	F9	ePM1 80%	305x610x32	1,8	32	600	145
FVP-F9-A-610-610-32-FC-P	F9	ePM1 80%	610x610x32	3,7	32	1200	145

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

VERSATILE PANEL FILTER CODE CONFIGURATION

Filter Type	Filter Class	Frame	Dimensions (mm)	Faceguard	Gasket
FVP : Versatile Panel Filter	M6 F7 F8 F9	A : Aluminium	610x610x32	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 Sides E: EPDM EE: EPDM Flat On Both Sides C: Continuous Grey EPDM CC: Grey EPDM on Both Sides