V-COMPACT FILTER

(METAL FRAME)



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

Highlights:
- Robust construction with metal frame
- Large filtration area
- High dust holding capacity
- Low initial pressure drop

Filter Standard:	EN 779	**Max. Operating Tempature:**	80˚C
Filter Class:	M6, F7, F8, F9	**Faceguard:**	Available on request
Media:	Glass Fiber	**Gasket:**	Available on request
Frame:	Galvanized, Stainless Steel	**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 EN 779 (cancelled)	Filtration Area (m^2)	Nominal Airflow (m^3/h)	N. Initial Pressure Drop (Pa)	Rated Airflow (m^3/h)	R. Initial Pressure Drop (Pa)
FVG-M6-287-592-292-FW-W	M6	9	2125	100	1700	70
FVG-M6-490-592-292-FW-W	M6	14,5	3500	100	2700	70
FVG-M6-592-592-292-FW-W	M6	18	4250	100	3400	70
FVG-F7-287-592-292-FW-W	F7	9	2125	110	1700	80
FVG-F7-490-592-292-FW-W	F7	14,5	3500	110	2700	80
FVG-F7-592-592-292-FW-W	F7	18	4250	110	3400	80
FVG-F8-287-592-292-FW-W	F8	9	2125	130	1700	90
FVG-F8-490-592-292-FW-W	F8	14,5	3500	130	2700	90
FVG-F8-592-592-292-FW-W	F8	18	4250	130	3400	90
FVG-F9-287-592-292-FW-W	F9	9	2125	150	1700	110
FVG-F9-490-592-292-FW-W	F9	14,5	3500	150	2700	110
FVG-F9-592-592-292-FW-W	F9	18	4250	150	3400	110

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

V-COMPACT FILTER (METAL FRAME) CODE CONFIGURATION

Filter Type	Filter Class	Dimensions (mm)	Faceguard	Gasket
FVG : V-Compact Filter (Metal Frame)	M6 F7 F8 F9	592x592x292	FW : Without FC2: On 2 Edge Sides FC8: On 8 Edge Sides	W: Without P: Continuous Pu Foam PP: Pu Foam on Both Sides E: EPDM EE: EPDM Flat On Both Sides

