

X LARGE V-COMPACT FILTER



Applications:

Gas turbine air intake systems

Highlights:

- Large filtration area
- High dust holding capacity
- Low initial pressure drop

Filter Standard:	EN 779	Max. Operating Temperature:	80°C
Filter Class:	M6, F7, F8, F9	Faceguard:	Available on request
Media:	Glass Fiber	Gasket:	Available on request
Frame:	Polystyrene (PS)	Sealing Compound:	Two component polyurethane
Rec. Final Pressure Drop EN13053:	Initial ΔP +100 Pa or initial $\Delta P \times 3$ whichever is lower	Separators:	Hotmelt



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Filter Model	Filter Class EN 779	Filtration Area (m ²)	Nominal Airflow (m ³ /h)	N. Initial Pressure Drop (Pa)	Rated Airflow (m ³ /h)	R. Initial Pressure Drop (Pa)	Energy Class
FVL-M6-287-592-430-FW-W	M6	14	2125	80	1700	70	C
FVL-M6-490-592-430-FW-W	M6	23	3500	80	2700	70	C
FVL-M6-592-592-430-FW-W	M6	28	4250	80	3400	70	C
FVL-F7-287-592-430-FW-W	F7	14	2125	90	1700	80	A
FVL-F7-490-592-430-FW-W	F7	23	3500	90	2700	80	A
FVL-F7-592-592-430-FW-W	F7	28	4250	90	3400	80	A
FVL-F8-287-592-430-FW-W	F8	14	2125	100	1700	90	A
FVL-F8-490-592-430-FW-W	F8	23	3500	100	2700	90	A
FVL-F8-592-592-430-FW-W	F8	28	4250	100	3400	90	A
FVL-F9-287-592-430-FW-W	F9	14	2125	115	1700	100	A
FVL-F9-490-592-430-FW-W	F9	23	3500	115	2700	100	A
FVL-F9-592-592-430-FW-W	F9	28	4250	115	3400	100	A

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

X LARGE V-COMPACT FILTER CODE CONFIGURATION

Filter Type	Filter Class	Dimensions (mm)	Faceguard	Gasket
FVL : X Large V-Compact Filter	M6 F7 F8 F9	592x592x430	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