

AIR FILTER TECHNOLOGY

V-COMPACT FILTER

Specifications

- Large filter surface
- Less maintenance and energy consumption
- Header depth is 25mm
- Fully incinerable without pollutant emission
- Airflow and installation in any direction possible

- Self-supporting and rigid
- Long service life
- Easy installation
- Low pressure drop



Filter Standard; EN779 and ISO16890

Media; Glass Fibre

Frame type; %100 recycled plastic frame (PP)

Faceguard; Without (available on request)

Gasket; Without (available on request)

Final Pressure Drop; 450 Pa

Max. Operating Temperature; 75° C

Application; Prefilter for HVAC

Separator; Hotmelt

Sealing Compound; Two component polyurethane

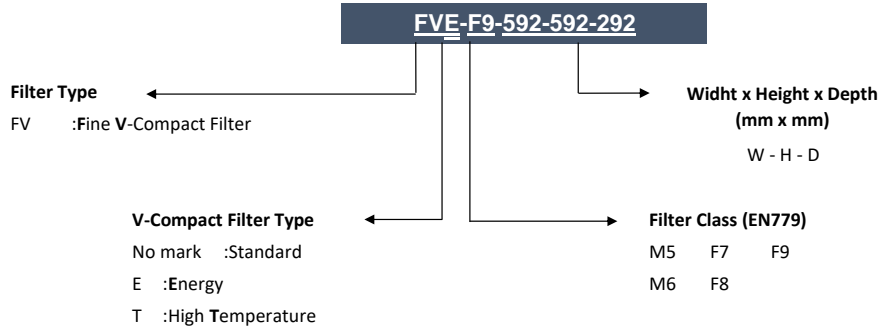


ULPATEK V-Compact Filters are produced with fully incinerable plastic frame constructed from recycleable materials reduce its impact on the environment and carbon emission.

ULPATEK V-Compact Filters offer a high dust holding capacity and long service life with optimum filtration area according to system capacity.

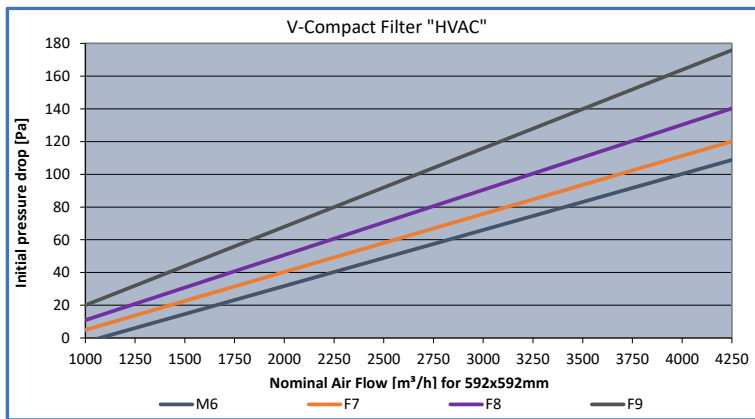
ULPATEK wide range of V-Compact filters answer the demands of our customers to remove air contamination such as fine dust, smoke, vapour, soot, pollen, bacteria, etc. as prefilters or as final filters in air conditioning applications.

Model	Filtration Area for 610x610mm (m²)	Nominal Air Flow for 610x610mm (m³/h)	Filter Class		Initial Pressure Drop @Nominal Air Flow (Pa)
			(EN779)	(ISO16890)	
HVAC	14,0	4250	M6	ePM10 75%	108
			F7	ePM1 55%	130
			F8	ePM1 75%	150
			F9	ePM1 80%	185
Energy	18,0	4250	M6	ePM10 75%	100
			F7	ePM1 55%	110
			F8	ePM1 75%	130
			F9	ePM1 85%	150
High Temperature	18,0	4250	M6	ePM10 75%	100
			F7	ePM1 55%	110
			F8	ePM1 75%	130
			F9	ePM1 85%	150



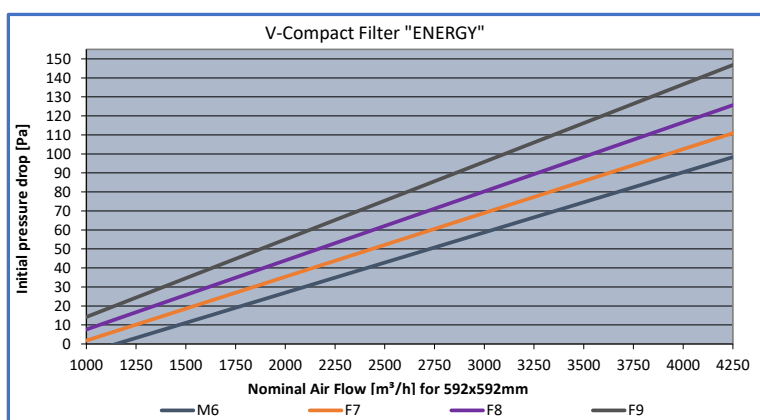
ADVANCED FILTRATION FOR A BETTER FUTURE!

Filter Model	Filter Class		Dimensions W-H-D (mm)	Filtration Area (m ²)	Nominal Airflow (m ³ /h)	Initial Pressure Drop (Pa)
	EN779	ISO16890				
FV-M6-592-592-292	M6	ePM10 75%	592-592-292	14	4250	108
FV-M6-490-592-292	M6	ePM10 75%	490-592-292	11,5	3500	108
FV-M6-287-592-292	M6	ePM10 75%	287-592-292	7	2125	108
FV-F7-592-592-292	F7	ePM1 55%	592-592-292	14	4250	130
FV-F7-490-592-292	F7	ePM1 55%	490-592-292	11,5	3500	130
FV-F7-287-592-292	F7	ePM1 55%	287-592-292	7	2125	130
FV-F8-592-592-292	F8	ePM1 75%	592-592-292	14	4250	150
FV-F8-490-592-292	F8	ePM1 75%	490-592-292	11,5	3500	150
FV-F8-287-592-292	F8	ePM1 75%	287-592-292	7	2125	150
FV-F9-592-592-292	F9	ePM1 80%	592-592-292	14	4250	185
FV-F9-490-592-292	F9	ePM1 80%	490-592-292	11,5	3500	185
FV-F9-287-592-292	F9	ePM1 80%	287-592-292	7	2125	185



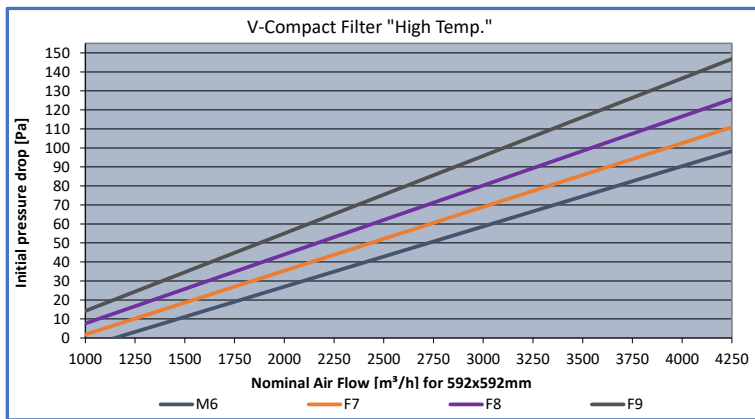
FV-F7-592-592-292		
Filter Model	V-Compact	FV
V-Compact Type	Standard	No Mark
Filter Class (EN779)	F7	F7
Filter Class (ISO16890)	ePM1 55%	ePM1 55%
Filter Dimensions	W-H (mm)	592-592
Depth	D (mm)	292

Filter Model	Filter Class		Dimensions W-H-D (mm)	Filtration Area (m ²)	Nominal Airflow (m ³ /h)	Initial Pressure Drop (Pa)
	EN779	ISO16890				
FVE-M6-592-592-292	M6	ePM10 75%	592-592-292	18	4250	100
FVE-M6-490-592-292	M6	ePM10 75%	490-592-292	14,5	3500	100
FVE-M6-287-592-292	M6	ePM10 75%	287-592-292	9	2125	100
FVE-F7-592-592-292	F7	ePM1 55%	592-592-292	18	4250	110
FVE-F7-490-592-292	F7	ePM1 55%	490-592-292	14,5	3500	110
FVE-F7-287-592-292	F7	ePM1 55%	287-592-292	9	2125	110
FVE-F8-592-592-292	F8	ePM1 75%	592-592-292	18	4250	130
FVE-F8-490-592-292	F8	ePM1 75%	490-592-292	14,5	3500	130
FVE-F8-287-592-292	F8	ePM1 75%	287-592-292	9	2125	130
FVE-F9-592-592-292	F9	ePM1 85%	592-592-292	18	4250	150
FVE-F9-490-592-292	F9	ePM1 85%	490-592-292	14,5	3500	150
FVE-F9-287-592-292	F9	ePM1 85%	287-592-292	9	2125	150



FVE-F9-592-592-292		
Filter Model	V-Compact	FV
V-Compact Type	Energy	E
Filter Class (EN779)	F9	F9
Filter Class (ISO16890)	ePM1 85%	ePM1 85%
Filter Dimensions	W-H (mm)	592-592
Depth	D (mm)	292

Filter Model	Filter Class		Dimensions WxHxD (mm)	Filtration Area (m ²)	Nominal Airflow (m ³ /h)	Initial Pressure Drop (Pa)
	EN779	ISO16890				
FVT-M6-592-592-292	M6	ePM10 75%	592-592-292	18	4250	100
FVT-M6-490-592-292	M6	ePM10 75%	490-592-292	14,5	3500	100
FVT-M6-287-592-292	M6	ePM10 75%	287-592-292	9	2125	100
FVT-F7-592-592-292	F7	ePM1 55%	592-592-292	18	4250	110
FVT-F7-490-592-292	F7	ePM1 55%	490-592-292	14,5	3500	110
FVT-F7-287-592-292	F7	ePM1 55%	287-592-292	9	2125	110
FVT-F8-592-592-292	F8	ePM1 75%	592-592-292	18	4250	130
FVT-F8-490-592-292	F8	ePM1 75%	490-592-292	14,5	3500	130
FVT-F8-287-592-292	F8	ePM1 75%	287-592-292	9	2125	130
FVT-F9-592-592-292	F9	ePM1 85%	592-592-292	18	4250	150
FVT-F9-490-592-292	F9	ePM1 85%	490-592-292	14,5	3500	150
FVT-F9-287-592-292	F9	ePM1 85%	287-592-292	9	2125	150



FVT-F8-592-592-292		
Filter Model	V-Compact	FV
V-Compact Type	H.Temp.	T
Filter Class (EN779)	F8	F8
Filter Class (ISO16890)	ePM1 75%	ePM1 75%
Filter Dimensions	W-H (mm)	592-592
Depth	D (mm)	292