

RIGID BAG FILTER



Specifications

- Large filter surface
- Self-supporting and rigid
- Less maintenance and energy consumption
- Long service life
- Header depth is 25mm
- Easy installation
- Fully incinerable without pollutant emission
- Low pressure drop
- Airflow and installation in any direction possible

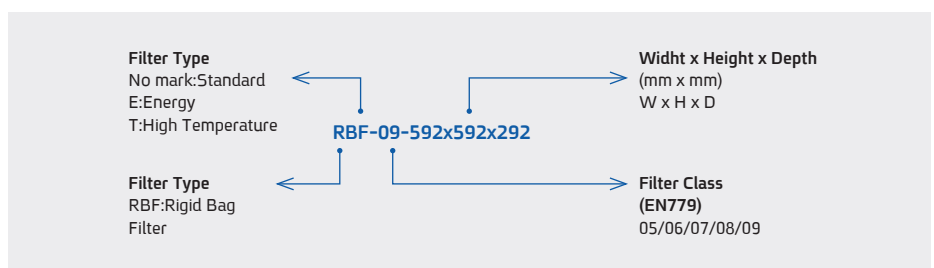
Filter Standard; EN779 and ISO16890
Final Pressure Drop; 450 Pa
Media; Glass Fibre
Max. Operating Temperature; 75° C
Frame type; %100 recycled plastic frame (PP)
Application; Prefilter for HVAC
Faceguard; Without (available on request)
Seperator; Hotmelt
Gasket; Without (available on request)
Sealing Compound; Two component polyurethane

ATRITECH's Rigid Bag Filters are produced with fully incinerable plastic frame constructed from recycleable materials reduce its impact on the environment and carbon emission.

ATRITECH's Rigid Bag Filters offer a high dust holding capacity and long service life with optimum filtration area according to system capacity.

ATRITECH's wide range of Rigid Bag 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	Number of V	Nominal Air Flow for 610x610mm (m³/h)	Filter Class		Initial Pressure Drop @Nominal Air Flow
			EN779	(ISO16890)	
HVAC	4	4250	M6	ePM10 70%	100
			F7	ePM1 55%	112
			F8	ePM1 70%	128
			F9	ePM1 80%	145
Energy	4	4250	M6	ePM10 70%	92
			F7	ePM1 55%	105
			F8	ePM1 70%	119
			F9	ePM1 80%	130
High Temperature	4	4250	M6	ePM10 75%	100
			F7	ePM1 55%	110
			F8	ePM1 70%	130
			F9	ePM1 80%	150





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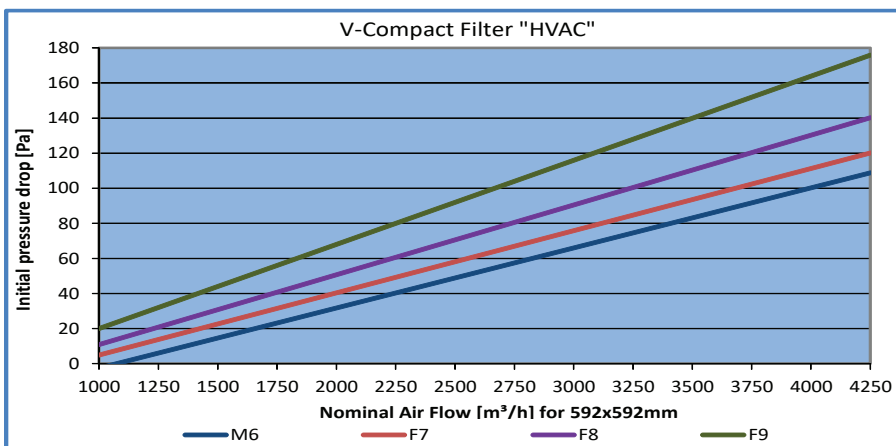
RIGID BAG FILTER

HVAC



Filter Model	EN779		Dimensions WxHxD (mm)	Filtration Area (m ²)	Nominal Airflow (m ³ /h)	Initial Pressure Drop (Pa)
		ISO16890				
RBF-06-592x592x292	M6	ePM10 70%	592x592x292	14	4250	108
RBF-06-490x592x292	M6	ePM10 70%	490x592x292	11.5	3500	108
RBF-06-287x592x292	M6	ePM10 70%	287x592x292	7	2125	108
RBF-07-592x592x292	F7	ePM1 55%	592x592x292	14	4250	120
RBF-07-490x592x292	F7	ePM1 55%	490x592x292	11.5	3500	120
RBF-07-287x592x292	F7	ePM1 55%	287x592x292	7	2125	120
RBF-08-592x592x292	F8	ePM1 70%	592x592x292	14	4250	135
RBF-08-490x592x292	F8	ePM1 70%	490x592x292	11.5	3500	135
RBF-08-287x592x292	F8	ePM1 70%	287x592x292	7	2125	135
RBF-09-592x592x292	F9	ePM1 80%	592x592x292	14	4250	150
RBF-09-490x592x292	F9	ePM1 80%	490x592x292	11.5	3500	150
RBF-09-287x592x292	F9	ePM1 80%	287x592x292	7	2125	150

Other dimensions and depth sizes are available on request.



RBF-07-592x592x292		
Filter Model	Rigid Bag	RBF
V-Compact Type	Standard	No Mark
Filter Class	F7 (EN779)	07
Filter Dimensions	WxH (mm)	592x592
Depth	D (mm)	292



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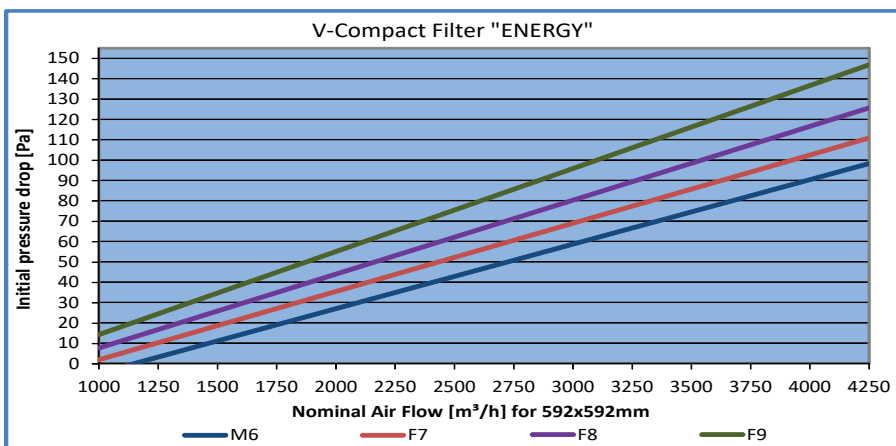
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RIGID BAG FILTER
ENERGY



Filter Model	EN779		Dimensions WxHxD (mm)	Filtration Area (m ²)	Nominal Airflow (m ³ /h)	Initial Pressure Drop (Pa)
		ISO16890				
RBE-06-592x592x292	M6	ePM10 70%	592x592x292	18	4250	100
RBE-06-490x592x292	M6	ePM10 70%	490x592x292	14.5	3500	100
RBE-06-287x592x292	M6	ePM10 70%	287x592x292	9	2125	100
RBE-07-592x592x292	F7	ePM1 55%	592x592x292	18	4250	110
RBE-07-490x592x292	F7	ePM1 55%	490x592x292	14.5	3500	110
RBE-07-287x592x292	F7	ePM1 55%	287x592x292	9	2125	110
RBE-08-592x592x292	F8	ePM1 70%	592x592x292	18	4250	125
RBE-08-490x592x292	F8	ePM1 70%	490x592x292	14.5	3500	125
RBE-08-287x592x292	F8	ePM1 70%	287x592x292	9	2125	125
RBE-09-592x592x292	F9	ePM1 80%	592x592x292	18	4250	135
RBE-09-490x592x292	F9	ePM1 80%	490x592x292	14.5	3500	135
RBE-09-287x592x292	F9	ePM1 80%	287x592x292	9	2125	135

Other dimensions and depth sizes are available on request.



RBE-09-592x592x292		
Filter Model	Rigid Bag	RB
V-Compact Type	Energy	E
Filter Class	F9 (EN779)	09
Filter Dimensions	WxH (mm)	592x592
Depth	D (mm)	292