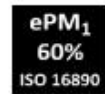


BAG FILTER ePM₁ 60%



Bag filter with media of glass fibre and wood composite frame is a well-tested, recyclable and cost-effective air filter. The filter is made with conical bags which gives optimum air flow, an even distribution of the dust and maximum utilization of filter media. This ensures long service life, low pressure drop and thereby low energy consumption.



Applications:	Supply and/or exhaust air filters for ventilation and climate installations with high demands on air quality, as well as pre-filters for clean rooms and chemical filters. Option for Njord air purification units, Njord XP-2 and XP-4.
Frame:	25mm wood composite - Hoku® (hygiene approved according to DIN EN ISO 846)
Filter media:	Microglass fiber
Filter class:	ePM ₁ 60% according to ISO 16890
Temp./Humidity:	Max 70°C / 100% RH
Max airflow:	+/- 25% of nominal airflow
Final pressure drop:	Recommended 250 Pa for best economy (tested to 300 Pa)
Environment:	Fully recyclable by combustion
Other:	The filters are delivered in environmentally friendly resealable box with practical carrying handle. Respiratory mask and return plastic bag are available on request.

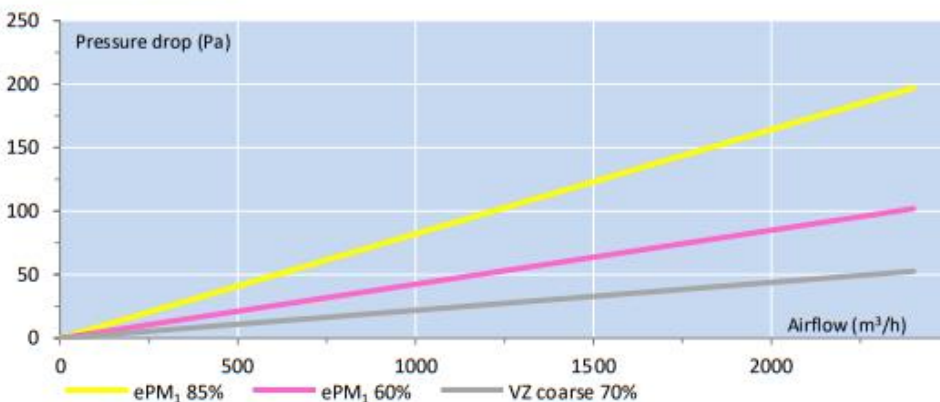
928 kWh/year
Energy class A ePM1
 According to RISE
 ref. O100222-155811B

ePM ₁	ePM _{2.5}	ePM ₁₀	Initial pressure drop [Pa]	Dust holding capacity [at 300 Pa]	Energy consumption [kWh/year]
60%	72%	91%	73	1278	928

Test results for filter 592x592x635 / 10 (according to ISO 16890)

Dimension [WxHxD]	Number of pockets	Filter area [m ²]	Weight [kg]	Airflow [m ³ /h]	Pressure drop* [Pa]
795x490x290	12	3,7	1,2	1500	63

* calculated pressure drop



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