

NJORD BAG FILTER coarse 70%

coarse
70%
ISO 16890



A cost effective bag filter with synthetic filter media and wood composite frame - developed for the toughest applications. 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.



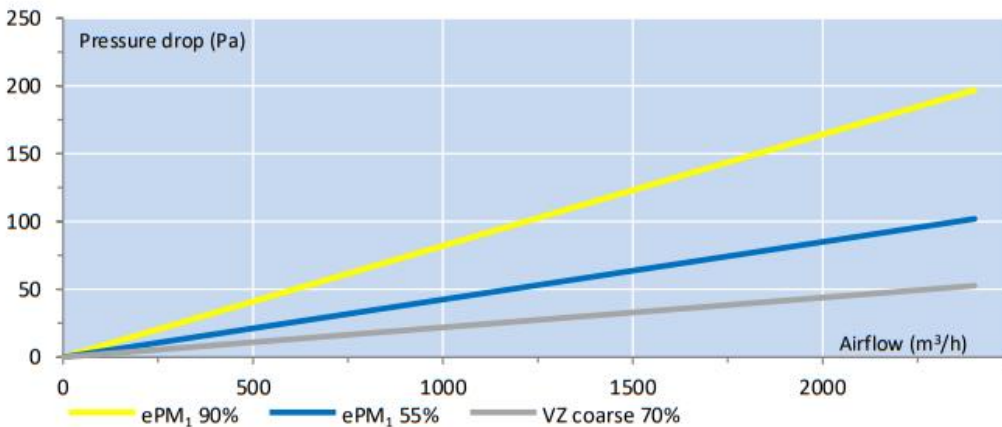
Applications:	Filters with extremely high dust holding capacity are used e.g. for the separation of welding fumes in exhaust air systems. Option for Njord air purification units, Njord XP and Njord XP-C.
Frame:	25mm wood composite - Hoku® (hygiene approved according to DIN EN ISO 846)
Filter media:	Synthetic filter media
Filter class:	coarse 70% according to ISO 16890
Temp./Humidity:	Max 70°C / 100% RH
Max airflow:	+/- 25% of nominal airflow
Final pressure drop:	Recommended 200 Pa for best economy (tested to 200 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.

ePM ₁	ePM _{2,5}	ePM ₁₀	ISO coarse	Initial pressure drop [Pa]	Dust holding capacity [at 200 Pa]
3%	9%	38%	70%	47	2556 g

Test results for filter 592x592x635 /6

Dimension [WxHxD]	Number of pockets	Filter area [m ²]	Weight [kg]	Airflow [m ³ /h]	Pressure drop* [Pa]
795x490x290	10	3,2	1,5	1500	33

* calculated pressure drop



NJORD

MADE IN SWEDEN



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