



## TECHNICAL FOLDER

## ALFABAG ABA50

### Specifications

<b>Code</b>	AB45536
<b>Name</b>	ABA50
<b>Description</b>	SYNTHETIC BAG FILTER

### Applications

Pre-filter or final filter in civil or industrial plants with a high air flow. Pre-filtration for absolute filters.

### Sizes

dimensions	592x592x360	mm
bags	6	

### Technical data

filter medium composition	polyester	
frame material	galvanized sheet	
regeneration	no	
max. working temperature	90	°C
max. working R.H.	90	%

### Funcional data

nominal air flow	3400	m <sup>3</sup> /h
initial pressure drop	50	Pa
final pressure drop	300	Pa
colorimetric efficiency	>40	%
classification (EN 779:2012)	M5	
classification (ISO 16890)	ePM10 50	%
flame resistance	F1 - DIN.53438	
energy efficiency class (Eurovent 4/11-2014)	B	
Annual Energy Consumption (Eurovent 4/11-2014)	700	kWh

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