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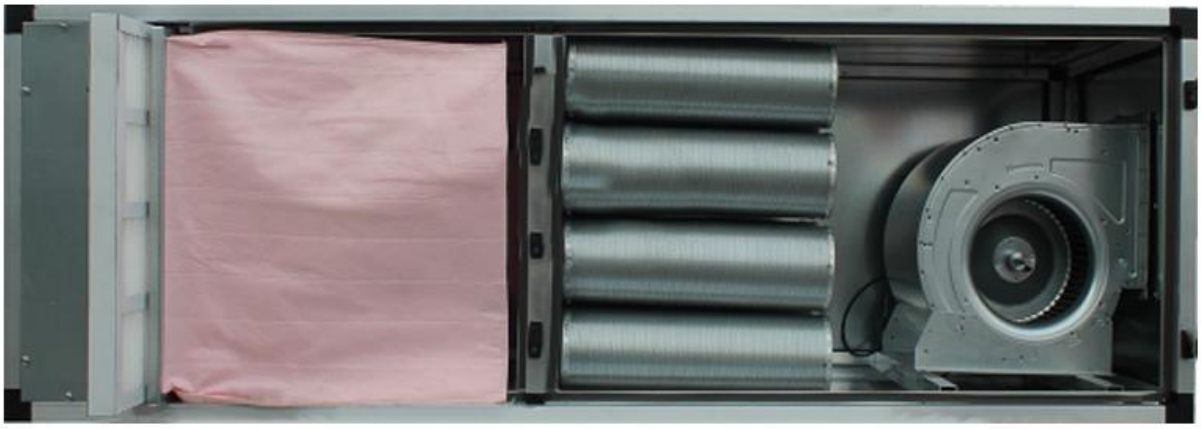
INTERNATIONAL

AIR FILTER MODEL

AMSA3500VT



Carbon filter cabinet consisting of 4 parts:

1. Ventilation room: For removing polluted air.
2. Carbon cartridge holder: Used to remove polluted air.
3. Bag Filter Holder: Used to filter dust particles in polluted air.
4. Cassette filter holder: For filtering dust particles in polluted air.

The odor/carbon filter cabinet is manufactured according to CE guidelines and is equipped with an inspection hatch so it is easy to clean.

Product Code:	**AMSA3500VT**
Dimensions of the carbon filter box (WxDxH) in mm Number of carbon cartridges:	**2000X670X670**
	9 pieces
Dimensions of the carbon filter cartridges in mm:	**145X400**
	150m3/h
Flow rate of activated carbon filter:	**90(Pa)**
Carbon filter resistance ratio in Pa:	1 piece
Number of bag filters:	(W)592x(D)600x(H) 492
1x bag filter dimensions in mm:	2800m3/h
Flow bag filter (592x492):	450 (Pa)
Bag filter resistance in Pa:	1 piece
Number of cassette filters:	(W)592x(D)45x(H)492
1x cassette filter dimensions in mm:	Aluminum Galvanized Steel Centrifugal Fan
Profile frame:	4250 m3/h
Panel construction:	230 volts - 1 level 550 watts
Fan:	5.5 amps
Fan capacity: Voltage:	
Watt:	
Amp:	

Construction Panel filters are pleated filters mounted in a moisture-proof cardboard frame. The synthetic filter medium has a progressive structure, which guarantees high dust separation performance. This technology guarantees lower air resistance, which leads to lower energy consumption.

Advantages of cassette filters: General advantages:

- • Large filter area
  • Completely combustible
  • High dust holding capacity
  • Long service life
  • Low energy consumption
  • Dimensions according to EN15805
  • Frame made of moisture-proof cardboard

• Easy construction
• Completely combustible

Technical data:

Application:	Pre-filter HVAC, industry, spray booths Very stable cardboard frame
Frame:	
Spacers:	
Binding:	K.A.
Medium:	K.A.
Sealing:	Synthetic
Filter class:	Optionally neoprene
Maximum final resistance:	According to ISO 16890: ISO Coarse 250Pa 70°C
Maximum temperature:	
Maximum relative humidity:	90%

Installation instructions:

- Make sure the filter is installed correctly: intake side clean air side
  - Filter must be installed correctly: no leaks
  - Seals must be undamaged
  - Filter must be clamped in four places
  - Prevent double seating of the filter medium
  - Prevent damage to the filter during assembly
  - The system must be in operation for several hours to achieve the desired result
  - Installation registration of the filters: note the date, type, starting resistance.

The pocket filters are constructed with a unique structure that provides the lowest possible resistance. The individual bags are mounted in an aluminum, plastic or steel frame. The filters are resistant up to 70°C and 95% RH.

Advantages of pocket filters:

General advantages:

- Large filter area
- Unique design and opening of the filter bags
- Very high dust storage capacity thanks to the use of high-quality filter materials
- Long service life of the filters
- Low power consumption
- Dimensions according to EN15805
- Easy assembly
- Easy waste disposal
- Corrosion-free

Technical data:	
Application:	Fine filter HVAC, industry, spray booths galvanizing
Frame:	K.A.
Spacer:	K.A.
Binding:	Synthetic
Medium:	Optional, foamed polyurethane
Sealing:	According to ISO 16890: ISO Coarse
Filter class:	450Pa 70°C
Maximum final resistance:	90%
Maximum temperature:	
Maximum relative humidity:	
Installation Notes:	

- Make sure the filter is installed correctly: suction side - clean air side
- The filter must be mounted correctly: no leaks
- Seals must not be damaged
- Filter must be clamped in four places
- Prevent double seating of the filter medium
- Prevent damage to the filter during installation
- The system must be run in for several hours to achieve the desired result
- Built-in registration filter; Note the date, type, starting resistance

For filtering air or harmful gases

Use

CFC filter cartridges can be used in a variety of ways.
The goal is always to clear the air in and/or away from annoying odors or harmful gases.
Some examples where our carbon filter cartridges are successfully used:
Airports, clean rooms, hospitals, data centers, commercial kitchens, museums, archives and offices. In industry it is often a matter of removing harmful gases from exhaust air.
Advantages of carbon filters:

- - Refillable
  - High absorption capacity
  -Easy installation

Technical data:

Application:	Horeca
Frame:	Galvanized steel, plastic and stainless steel
Binding:	304 N.V.T.
Activated carbon:	Carbon-based activated carbon (pellets)
Sealing:	Generic activated carbon M-CARB
Resistance:	Neoprene
Flow rate:	90(Pa)
Maximum final resistance:	150 m3/h
Maximum temperature:	K.A.
Maximum relative humidity:	50°C 70%

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