



ADSORPTION AND DEODORISATION

Active Carbon Filters



+ Enlarge



MULTICARB (RIGID BAG FILTER HIGH EFFICIENCY/ ACTIVE CARBON)

Description Technical Specifications

Application

Inlet, Outlet and recirculation in ventilation systems in which improved Air quality is required, eliminating pollutant gases and odours in:

- Air Conditioning Systems (Hospitals, Laboratories, Museums, Airports, industrial kitchens, banks, office buildings, etc.)
- Industrial Processes (Pharmaceutical, Chemical, Food, Optical, Microelectronics Industries, etc.)
- Prefiltration of absolute filters.

Type

Compact Polyhedral Rigid Bag Filter for deodorisation associated with a High Efficiency filter.

Frame

Polypropylene.

Filtering Element

Combines active carbon pellets with synthetic fibres and microfibres with an efficiency of 85%, according to EN 779, F-7.

Sealant

Polyurethane.

Opacimetric or Dust Spot Efficiency

85%

Class EN 779

F-7

Retention capacity

Organic substance toluene 952 g.
Organic substance n-Butane 117 g.
Inorganic substance SO₂ 350 g.
Inorganic substance HO₂ 5000 mg.

The retention capacity of the filter is determined for intake concentrations, according to standard E DIN 71460/part 2

Accumulation Capacity

(AC Fine/450 Pa) 650 g.

DOCUMENTS

PDF- MULTICARB (RIGID BAG FILTER HIGH EFFICIENCY/ ACTIVE CARBON)

TECHNICAL SPECIFICATIONS

Reference	Model	Dimensions HxLxP	Average efficiency % (Em)	Class EN 779	Filtering Area (m ²)	Carbon (Kg)	Rated flow (m ³ /h / Pa)	Unit Vol. (m ³)	Weight (Kg)	UxP*	Stock*
CAFP122412	CAF	287x592x292	85%	F-7	4,3	2,1	1600/100	0.05	5.3	1	F
CAFP202412	CAF	490x592x292	85%	F-7	7,5	3,6	2400/100	0.09	8.3	1	F
CAFP242412	CAF	592x592x292	85%	F-7	9	4.4	3200/100	0.11	9.2	1	F

(*)

UxP

Units per box

Stock

F: Manufacture, S: Stock, SL: Limited Stock



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