

THE WORLD LEADER IN CLEAN AIR SOLUTIONS

AmerSorb[®] P, AmerSorb[®] C

CARBON BONDED PANEL FILTERS



Product Overview

- IAQ Filter
- Removes gases and odors
- Carbon is bonded to a substrate of non-woven polyester bi-component fibres
- Self-supporting media - no metal
- Safer handling and convenient incinerator or shredder disposal
- No carbon dusting
- Easy disposal
- Available in 1", 2", and 4" panels
- Typical Applications: Airports, casinos, hospitals, meeting halls, food processing, any application where odors and/or VOC's are an issue

Ideal Indoor Air Quality Solution

The AmerSorb[®] filter effectively removes offensive odors. It is the ideal indoor air quality solution for facilities seeking relief from irritating odors, associated with cigarette smoke, food preparation, and vehicle exhaust.

Engineered for Long Service Life

The specially treated media is pleated to substantially increase the air cleaning surface area and extend performance. The combination media pack, with a dual layer of non-woven polyester and carbon particles, is contained in a moisture resistant beverage board frame. The pack is sealed inside the frame to prevent air bypass. The 4" version employs high strength beverage board fingers for additional carbon pleat support. AmerSorb[®] P comes with more media pleats which will provide longer service life.

Construction

AmerSorb[®] media is made of self-supporting activated carbon textile media. No metal means safer handling and convenient incinerator or shredder disposal.

Additional Features

AmerSorb[®] filters are packed and sealed in individual polyethylene bags to preserve capacity and cleanliness.



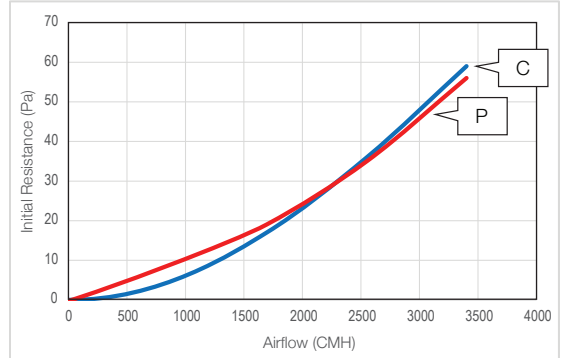
Bringing clean air to life.™

AmerSorb® P, AmerSorb® C

Specification

Filter Depth (mm)	22, 44, 95
Media Type	Carbon
Frame Material	Moisture Resistant Beverage Board
Special Size Available	Yes
Antimicrobial Available	No
Recommened Final Resistance	250 Pa
Max Operating Temperature	40°C

Initial Resistance vs. Airflow



AmerSorb® P Product Information

Part Number	Nominal Size Inches (W x H x D)	Actual Size mm (W x H x D)	Rated Airflow (CMH)	Rated Initial Resistance (Pa)
22 mm				
M402-290-105	12 x 24 x 1	289 x 594 x 22	1,700	100
M402-290-106	20 x 24 x 1	492 x 594 x 22	2,800	
M402-290-101	24 x 24 x 1	594 x 594 x 22	3,400	
44 mm				
M402-290-205	12 x 24 x 2	289 x 594 x 44	1,700	90
M402-290-206	20 x 24 x 2	492 x 594 x 44	2,800	
M402-290-201	24 x 24 x 2	594 x 594 x 44	3,400	
95 mm				
M402-291-405	12 x 24 x 4	289 x 594 x 95	1,700	60
M402-291-406	20 x 24 x 4	492 x 594 x 95	2,800	
M402-291-401	24 x 24 x 4	594 x 594 x 95	3,400	

Asia Sales Office

American Air Filter Manufacturing Sdn. Bhd.
(HQ - Malaysia)
(Penang - Malaysia)

Tel : +60 3 5039 7777
Tel : +60 4638 4100

AAF Australia Pty. Ltd.
(NSW HQ Sales Office)
(VIC Sales Office)

Tel : +61 2 9725 5443
Tel : +61 3 9701 5251

AAF International (Thailand) Co., Ltd.
AAF Singapore Pte. Ltd.

Tel : +66 2348 3870
Tel : +65 6897 0383

PT. AAF International Indonesia

Tel : +62 21 574 6188

For enquiries email us at
marketing@aafmal.com



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www.aafintl.com

AAF has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.

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