

# AmerSorb™ P

## SAAFCarb Pleated Panel Filter

- *IAQ Filter*
- *Removes Gases and Odors*
- *SAAFCarb is Bonded to a Substrate of Non-woven Polyester Fibers*
- *Suitable for Commercial and Light Industrial Applications*
- *Self-supporting Media - No Metal*



The new AmerSorb™ P 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 SAAFCarb media particles, is contained in a die cut, moisture resistant beverage board frame. The pack is sealed inside the frame to prevent bypass air. Each carton of filters is individually sealed in a polypropylene bag to prevent odor absorption from occurring prior to installation.

### ***No Metal***

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

*Better Air is Our Business®*



# AmerSorb™ P

## Specifications

Maximum operating temperature	40 °C
Maximum relative humidity	70 %
Media	SAAFCarb, embedded in fibermat
Cell sides	Beverage board
Disposal	Incineration

## Technical Data

Type	AS-P - 2"	AS-P - 4"
Actual Depth (mm)	45	95
Rated Face Velocity (m/s)	1.5 - 2.5	1.5 - 2.5
Rated Initial Resistance <sup>1)</sup> (Pa)	70-95	30-60
Recomm. Final Resistance <sup>2)</sup> (Pa)	250	250

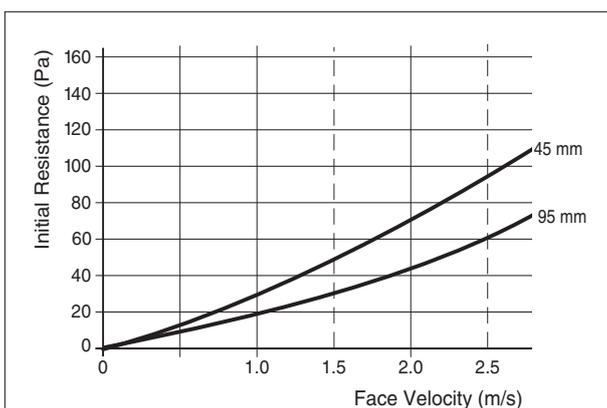
## Standard Dimensions

Nominal Size <sup>1)</sup> (inches) W x H	Actual Dimensions <sup>2)</sup> (mm) W x H	Airflow at 2.5 m/s (m <sup>3</sup> /h)
16 x 20	394 x 495	1870
16 x 25	394 x 622	2380
20 x 20	495 x 495	2380
20 x 25	495 x 622	2975
24 x 12	594 x 292	1700
24 x 18	594 x 442	2550
24 x 20	594 x 495	2850
24 x 24	594 x 594	3400

### Notes

- 1) Width and height dimensions are interchangeable. Filters may be installed with the pleats in the vertical or horizontal position.
- 2) Other dimensions and air filters in 20 mm (1 inch nominal) depth are available upon request.

## Face Velocity vs Initial Resistance



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