

Permanent Suspension Modules

GENERAL DESCRIPTION

These filters are manufactured for ease of installation and incorporation into ducted air systems. They can be used on both supply for purifying incoming air, and can be used on the extract to remove toxic gasses and odours generated within a process.

Construction

The modules are manufactured by mounting a series of panel filters within a sealed case. The airflow is optimized by presenting the filtering surfaces in a "V" formation.

Each panel is sealed into the filter case so as to ensure no air can bypass the bonded granules.

The panels are manufactured using long established bonding techniques which hold the granules in a rigid biscuit. The biscuit is encapsulated in a carbon impregnated cloth which prevents any leakage of granules or powder.

The unique bonding method used by Purified Air ensures that the panels will remain intact and rigid even if wet.

Available with Mixed Media, 207c Carbon or Stock Grades of Carbon

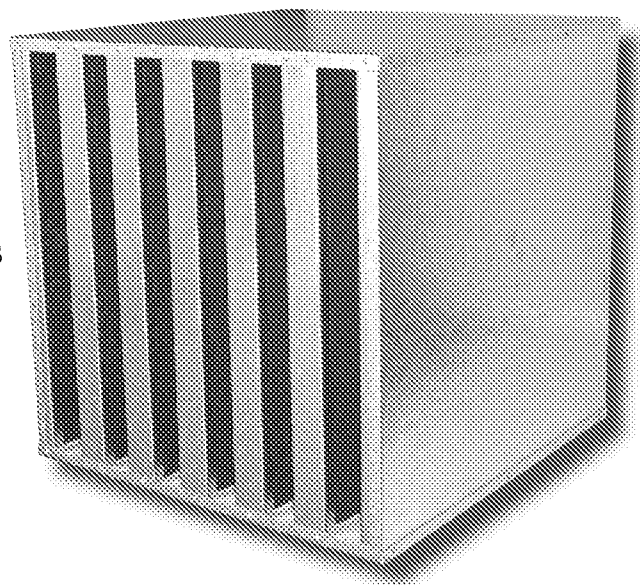
208 - Good general Carbon grade suitable for many applications

209 - Copper Coated Carbon for use in Museums and archives

KI - For enhanced garlic odour removal

Typical Applications include:

- Elimination of Cooking Odours
- Removal of Kerosene Exhaust Fumes
- General Odour Removal
- Smoke Removal
- Neutralisation of Ammonia and its Derivatives
- Removal of Formaldehyde
- Removal of Airborne Pollutants and Contaminants
- Removal of Acid Gases

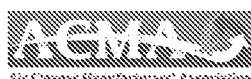
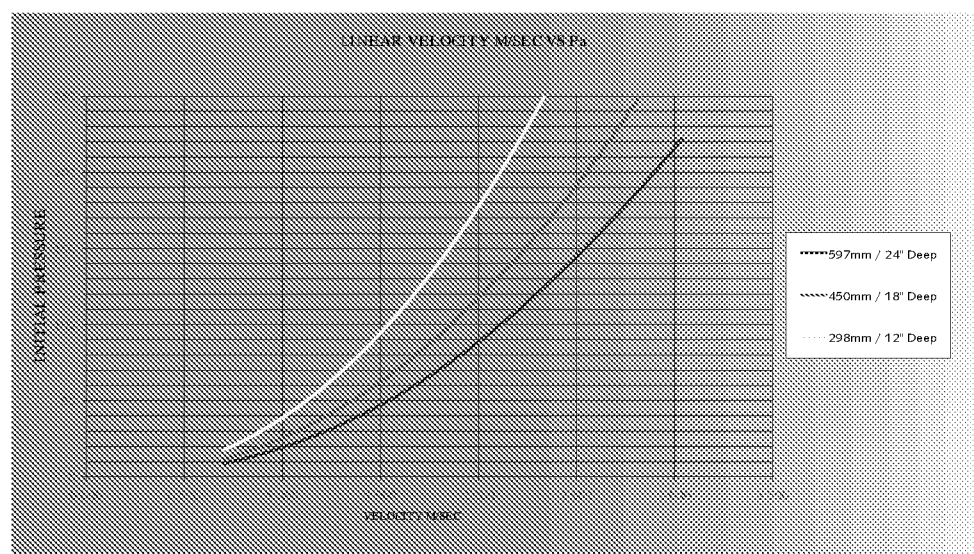


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STANDARD SIZES

No.	Nominal Size (Inches)	Height (mm)	Width (mm)	Depth (mm)	Weight of Carbon (Kg)	Cell Weight	Capacity @ 0.1 Second Dwell Time
PA-CF1-7C	24 x 24 x 8	594	594	197	10	22	800
PA-CF1-HALF-7C	24 x 12 x 8	594	291	197	5	11	400
PA-242412-8-7C	24 x 24 x 12	594	594	292	13	24	990
PA-121212-7C	12 x 12 x 12	297	297	297	6	12	450
PA-181812-7C	18 x 18 x 12	445	445	297	13	25	990
PA-241212-7C	24 x 12 x 12	594	297	297	13	25	990
PA-242412-7C	24 x 24 x 12	594	594	297	25	36	1900
PA-CF2-7C	24 x 24 x 16	594	594	397	18	34	1370
PA-CF2-HALF-7C	24 x 12 x 16	594	291	397	9	18	685
PA-WA15-20R	24 x 6 x 18	144	600	440	7	13	533
PA-121218-7C	12 x 12 x 18	292	292	451	10	15	761
PA-181818-7C	18 x 18 x 18	445	445	451	19	26	1445
PA-241218-7C	24 x 12 x 18	594	297	451	18	26	1369
PA-242418-7C	24 x 24 x 18	594	594	451	36	52	2740
PA-121224-7C	12 x 12 x 24	292	292	597	13	19	990
PA-181824-7C	18 x 18 x 24	445	445	597	25	36	1900
PA-241224-7C	24 x 12 x 24	594	297	597	25	36	1900
PA-242424-7C	24 x 24 x 24	594	594	597	50	61	3800



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