

JASUN
FILTRATION PLC

MultiCarb Activated Carbon Discarb Units

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

These modules are manufactured by mounting a series on carbon panel filters with a sealed case. The airflow is epitomized by presenting the filtering surfaces in a "V" formation.

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

The panels are manufactured using long established bonding techniques which hold the activated carbon 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 Jasun Filtration ensures that, unlike our competitors filters, that the panels will remain intact and rigid even if wet.

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:

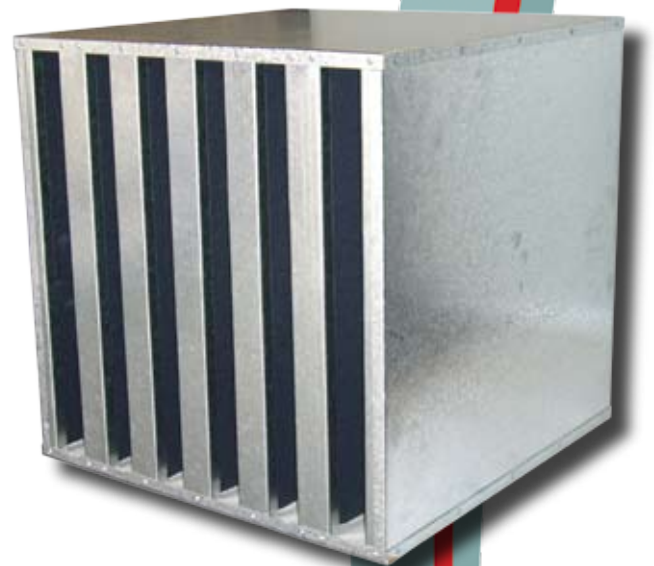
- Elimination of Cooking Odours
- Removal of Kerosene Exhaust Fumes
- General Odour Removal
- Smoke Removal
- Neutralisation of Ammonia and its

Derivatives

- Removal of Formaldehyde
- Removal of Airborne Pollutants and

Contaminants

- Removal of Acid Gases (H₂S, SO₂, NO_x, HCl)



ENVIRONMENT



EMS 81914
BS EN ISO 14001:2004

QUALITY



FM 29257
BS EN ISO 9001:2000

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MultiCarb Cells STANDARD SIZES

No.	Nominal Size (Inches)	Height (mm)	Width (mm)	Depth (mm)	Weight of Carbon (Kg)	Cell Weight	Capacity @ 0.1 Second Dwell Time
DC-CF1-7C	24 x 24 x 8	594	594	197	10	22	800
DC-CF1-HALF-7C	24 x 12 x 8	594	291	197	5	11	400
DC242412/8-7C	24 x 24 x 12	594	594	292	13	24	990
DC121212-7C	12 x 12 x 12	297	297	297	6	12	450
DC181812-7C	18 x 18 x 12	445	445	297	13	25	990
DC241212-7C	24 x 12 x 12	594	297	297	13	25	990
DC242412-7C	24 x 24 x 12	594	594	297	25	36	1900
DC-CF2-7C	24 x 24 x 16	594	594	397	18	34	1370
DC-CF2-HALF-7C	24 x 12 x 16	594	291	397	9	18	685
DC-WA15-208	24 x 6 x 18	144	600	440	7	13	533
DC121218-7C	12 x 12 x 18	292	292	451	10	15	761
DC181818-7C	18 x 18 x 18	445	445	451	19	26	1445
DC241218-7C	24 x 12 x 18	594	297	451	18	26	1369
DC242418-7C	24 x 24 x 18	594	594	451	36	52	2740
DC121224-7C	12 x 12 x 24	292	292	597	13	19	990
DC181824-7C	18 x 18 x 24	445	445	597	25	36	1900
DC241224-7C	24 x 12 x 24	594	297	597	25	36	1900
DC242424-7C	24 x 24 x 24	594	594	597	50	61	3800

LINEAR VELOCITY M/SECOND V'S PRESSURE DROP
MULTICARB ACTIVATED CARBON CELLS

