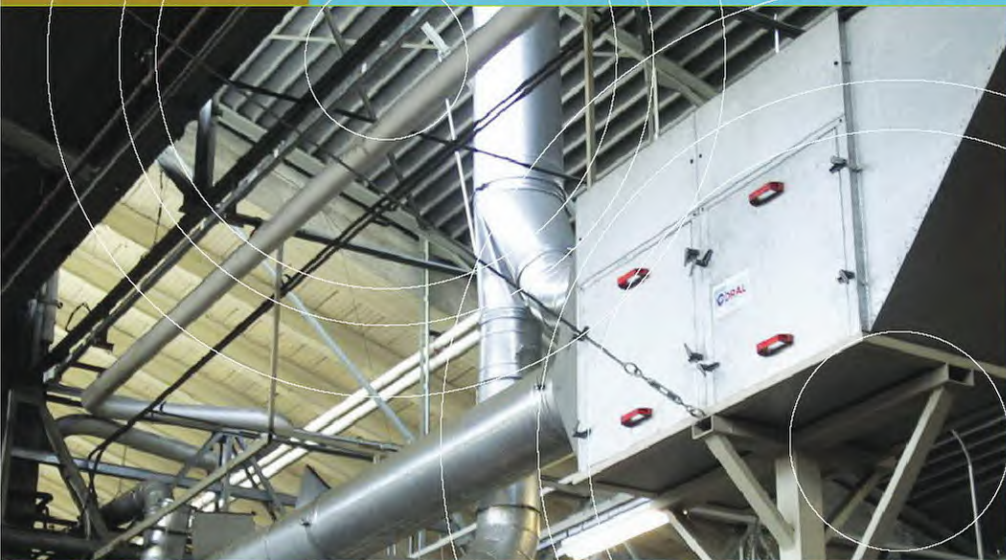




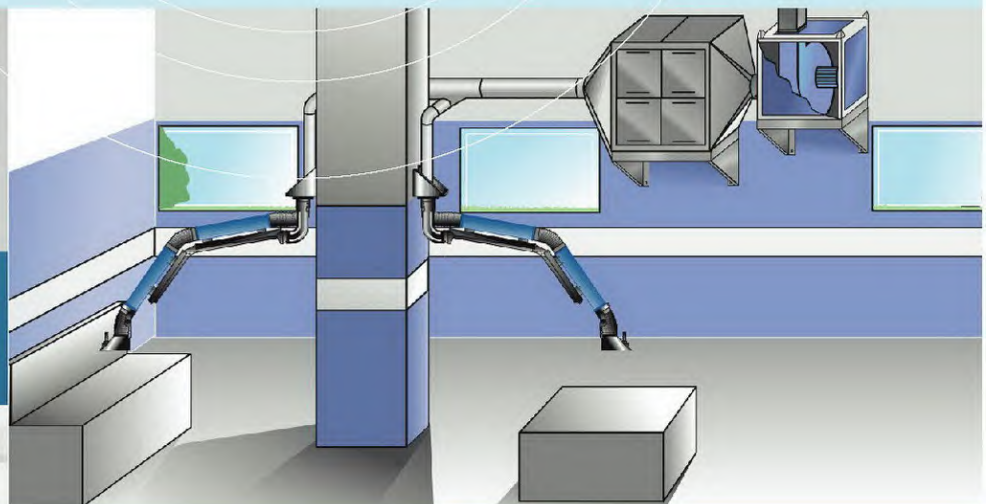
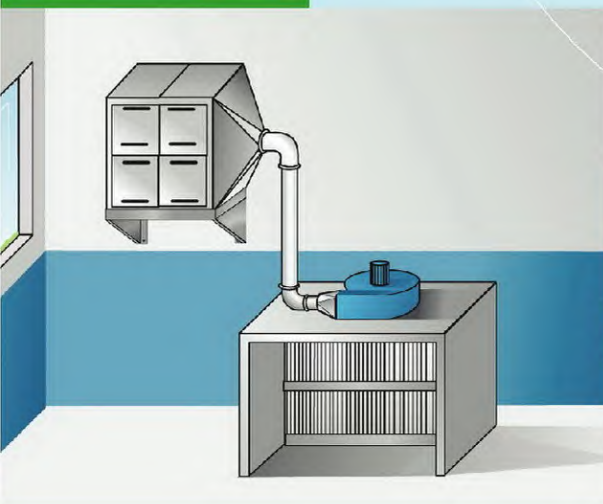
# CLEAN-CARBO

Filter - Charcoal

Indoor Outdoor



Odour Control System



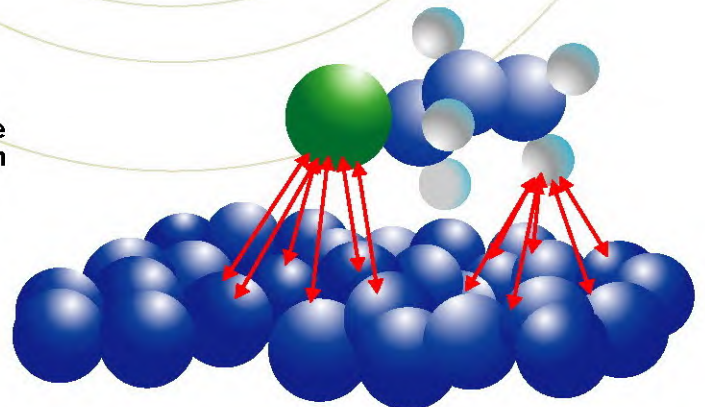
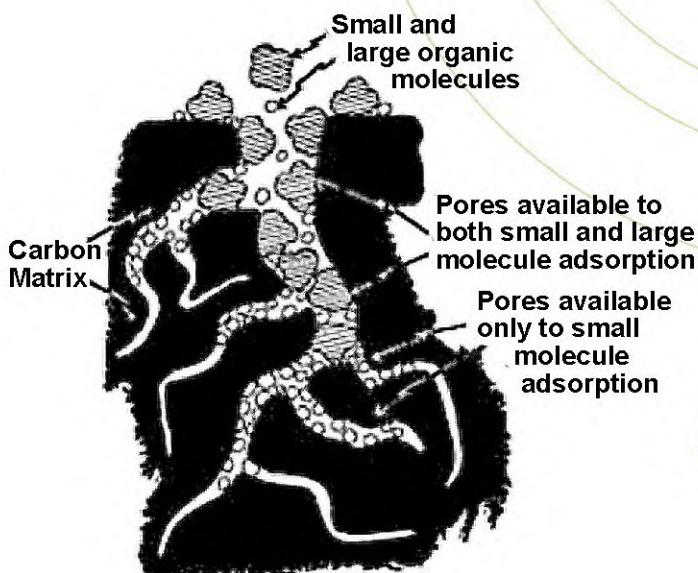
## Use For Fume & Odors

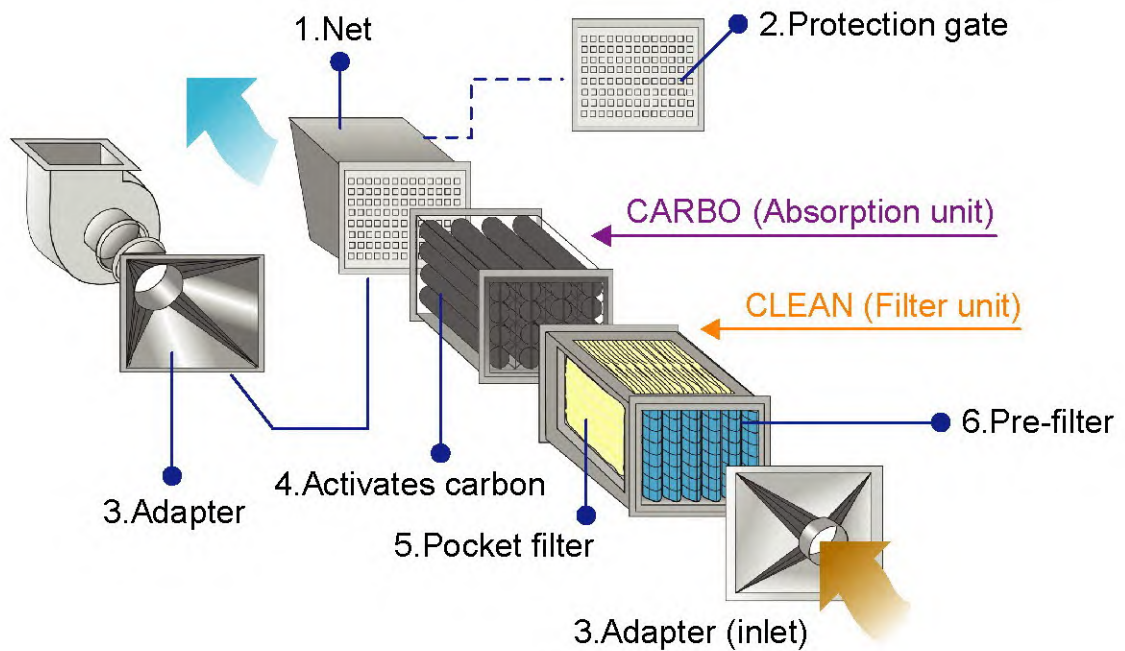


- Solvent fume & odors (insoluble in water)
- Paint Fume
- Cooking odors
- Fuel odors
- Fish odors
- Diesel fumes
- Urea

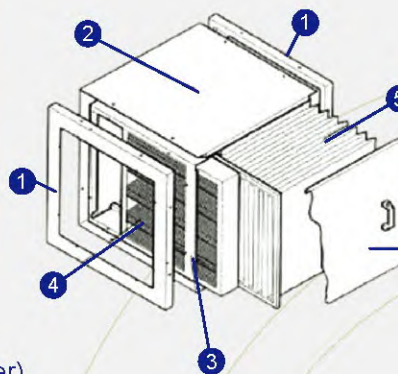
## Operating Principle of Activated Carbon

Forces of physical attraction or adsorption of contaminants to the pore walls is the most important AC filtration process. The best filtration occurs when pores are barely large enough to admit the contaminant molecule (Figure 1). Because contaminants come in all different sizes, they are attracted differently depending on pore size of the filter. In general AC filters are most effective in removing contaminants that have relatively large molecules (most organic chemicals).





## CLEAN (Filter Unit)



1. Structure base
2. Outer structure
3. Filter guide
4. PRECLEAN pre-filter
5. SMOKECLEAN pocket filter
6. Inspection door

Pre Filter ( Polyester )

87.5% efficiency measured  
according to the ASHRAE  
52-76 st.d class G3

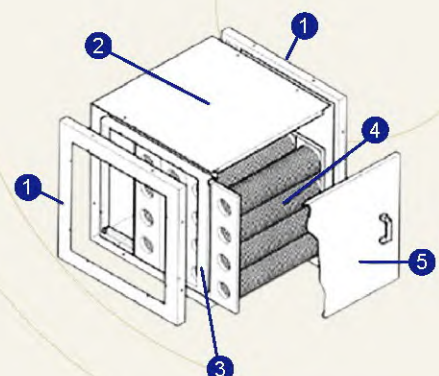
Pocket Filter (microfiber)

95 % efficiency measured  
according to the ASHRAE  
52-76 st.d class F9

## CARBO (Activated Carbon)

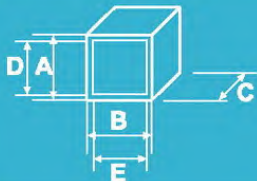


Activated Carbon ( Coconut sheel )  
- surface area :  $1100 \text{ m}^3/\text{g}$  (min)  
- Apparent density :  $0.48 \text{ g/cc}$  (min)



1. Structure base
2. Outer structure
3. Activated carbon guide
4. Activated carbon pack
5. Inspection door

# Dimension of CLEAN - CARBO

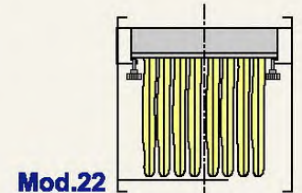
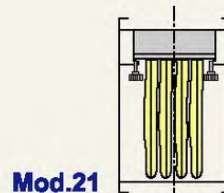
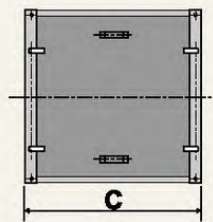
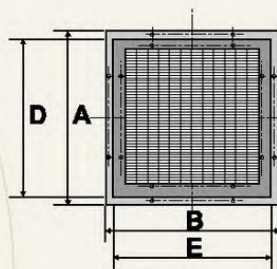
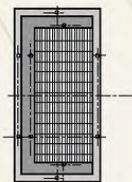
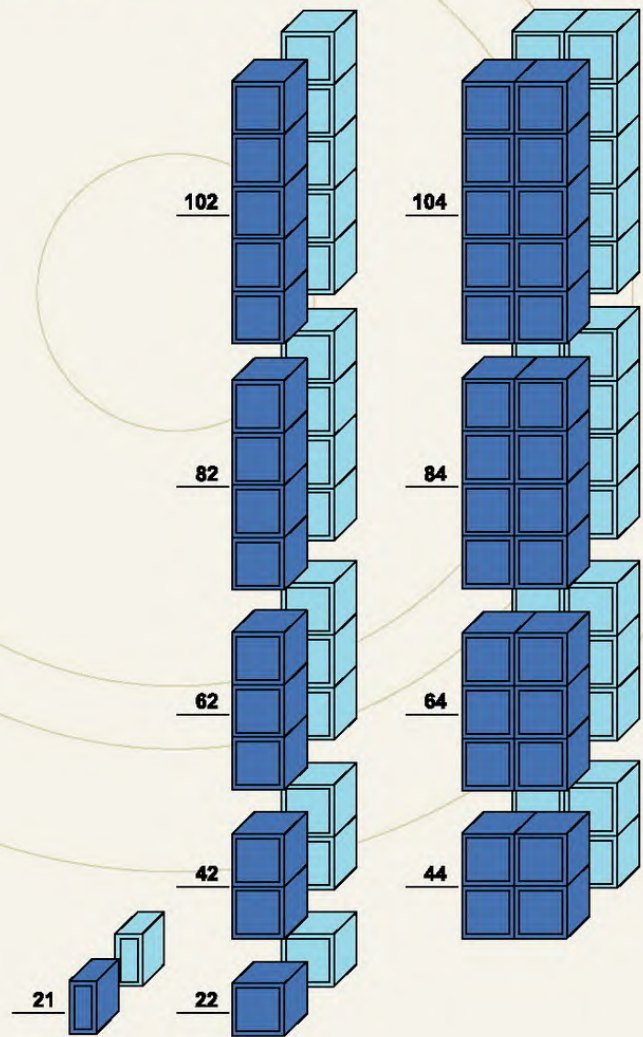


PESO LORDO POIDS BRUT  
GROSS WEIGHT GEWICHT  
PESO BRUTO (kg/b)

	A	B	C	D	E
21	700	350	700	640	290
22	700	700	700	640	640
42	1400	700	700	1340	640
62	2100	700	700	2040	640
82	2800	700	700	2740	640
102	2800	700	700	3440	640
44	1400	1400	700	1340	1340
64	2100	1400	700	2040	1340
84	2800	1400	700	2740	1340
104	3500	1400	700	3440	1340

Dimensioni-Dimensions-Dimensions-Abmessungen-Medidas (mm)

	CLEAN	CARBO
21	25/55	48/105
22	42/92	88/194



MODEL	Max.Capacity (CMH)	Dimension CARBO (WxLxH) (mm.)	N° Cylinders	Weight of Carbon (Kg.)	Dimension CLEAN (WxLxH) (mm.)
21	1500	350x700x700	8	20	350x700x700
22	3000	700x700x700	16	40	700x700x700
42	6000	700x700x1000	32	80	700x700x1000
62	9000	700x700x2100	48	120	700x700x2100
82	12000	700x700x2800	64	160	700x700x2800
102	15000	700x700x3500	80	200	700x700x3500
44	12000	1400x700x1000	64	160	1400x700x1000
64	18000	1400x700x2100	96	240	1400x700x2100
84	24000	1400x700x2800	128	320	1400x700x2800
104	30000	1400x700x3500	160	400	1400x700x3500



# Application





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