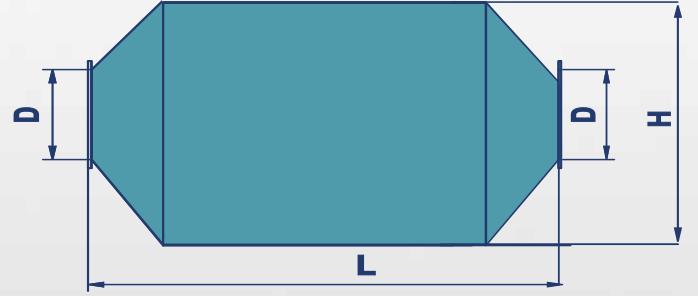


# CARBON FILTERS



It is manufactured with a cartridge or a standard fan with a maximum capacity of 40.000 m<sup>3</sup>/h for absorbance of solvent vapor or offensive odor in particular.

**For odor elimination** They are used in production stages or areas of use of products including VOC organic compounds, COC chlorinated compounds, solvent-based products, various print paste materials, solvents, varnishes, glues, adhesives. In addition, fiberglass resin polyester production facilities manufacture package units with a maximum capacity of 30.000m<sup>3</sup>/h for pollutant elimination below 100ppm using an activated carbon filter.



## BODY PROPERTIES

- Galvanized sheets or stainless steel,
- Carbon cartridge,
- Change-over lids,
- Cartridge or panel options,
- Suction fan option,
- Full installation,
- Low noise level,
- 1.000/150.000m<sup>3</sup>/h flow rate optionals,
- 1.000/250mmSS static pressure,
- Sizing based on customer needs and location.



The sizes given are for informative purposes and may not be used in manufacturing. For detailed information, contact with MDSJ.

ACTIVE CARBON FILTER CAPACITY AND SIZES				
TYPE	CAPACITY	D (mm)	LxWxH (mm)	PRESSURE (mmSS)
CF8-35	800-3500	150-250	2800x1600x2800	180
CF35-80	3500-8000	250-350	3000x2200x3000	180
CF80-120	8000-12000	350-450	3400x2200x3200	200
CF120-160	12000-16000	450-500	3700x2200x3400	200
CF160-200	16000-20000	500-550	4000x2600x3600	220
CF200-225	20000-22500	550-600	4200x2600x3600	220
CF225-250	22500-25000	600-650	4400x2600x3600	220
CF250-300	25000-30000	650-700	3200x2200x3000x2	220
CF300-380	30000-38000	700-750	3700x2600x3600x2	240
CF380-450	38000-45000	750-800	4000x2600x3600x2	250
CF450-500	45000-50000	800-850	4200x2600x3600x2	250