

CARTRIDGE ACTIVATED CARBON FILTERS

Type: cartridge activated carbon filter

Application: used to remove unpleasant smells and gases:

- chemical laboratories,
- heavy industry,
- kitchens,
- foundries.

Activated carbon filter media is very porous carbon product. In activation process applied oxygen open millions of pores in carbon granule structure. This greatly increases activated carbon's ability to absorb other chemical materials, which bond with open pores in carbon. Cartridge carbon filters are installed in groups of 4, 8, 12 or 16 units. By changing cartridge number and their size, every system can be designed individually. Cartridges can be filled with chemically impregnated carbon, which will bond with targeted chemicals. These filters can remove food and other odors – smog, smoke, gasoline, phenol vapors, various fumes, solvents from paint and varnish, which can be unpleasant and harmful for humans.

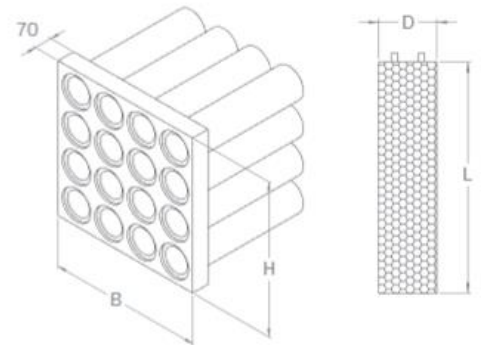
Housing: galvanized steel

Filter media: activated carbon pellets

Maximum pressure drop: 400 Pa

Maximum operating temperature: <40°C

Relative humidity: <70%



Cartridge activated carbon filters

Diameter, mm	Length, mm	Air volume m ³ /h
145	250	80
145	450	150
145	600	200

Supporting frame for cartridge

Dimensions, mm	Cartridge number, pcs
305x305x70	4
305x610x70	8
508x610x70	12
610x610x70	16

Different cartridge and supporting frame dimensions are available according to ventilation system requirements.