

Activated carbon V bank filter



A. Product features

Product features

1. The filter material is made of high-quality coal-based activated carbon granules or coconut shell activated carbon granules to meet the special environmental requirements, to remove odors (odors) in the air, high concentrations of acids, alkalis and organic compounds in the air, and various harmful gases in the air.
2. According to the actual needs, a variety of special activated carbon materials can be provided, high flexibility, double-sided sprayed plastic fence support, strong adsorption performance, large filtration area, high carbon content, and long service life of filter materials.
3. Reliable performance, low maintenance costs and easy to use.



B. Product material, performance and graph

Media material

Coal activated carbon granule | Coconut shell activated carbon granules

Max operating temperature

80°C

Frame material

Galvanized frame | stainless steel | ABS plastic frame

Max operating humidity

80%

Sealant

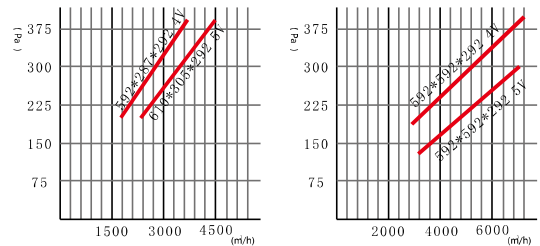
Pu two-component polyurethane glue

Optional thickness (mm)

250/292/295

Odor removal rate

>95%



Graph of resistance & air flow

C. Product parameters

Due to limited space reasons, can't be listed one by one

Model	Overall dimensions(mm) (W×H×D)	Rated air flow/ initial resistance (m³/h)/(pa)	Pack (V)	Active carbon net weight (kg)	Different air volume/resistance (m³/h)/(pa)		Recommended final resistance (pa)	Odor removal rate (%)
BV-B-001	287×287×292	900/200	2V	7.12	720/160	1080/240	400	95%
BV-B-00	484×484×292	2300/200	3V	18.02	1840/160	2760/240	400	95%
BV-B-00	305×610×292	2900/200	3V	22.71	2320/160	3480/240	400	95%
BV-B-00	610×305×292	2400/200	5V	18.93	1920/160	2880/240	400	95%
BV-B-00	592×287×292	1800/200	4V	14.25	1440/160	2160/240	400	95%
BV-B-00	592×592×292	3700/200	4V	29.38	2960/160	4440/240	400	95%
BV-B-00	592×592×292	4650/200	5V	36.73	3720/160	5580/240	400	95%
BV-B-00	610×610×292	4800/200	5V	37.85	3840/160	5760/240	400	95%

Beside the above standard sizes, it also can according the need to customize any size