

### Specifications

- High specific absorption efficiency
- High contamination removal capacities
- Self support and rigid
- Excellent pressure drop, save energy
- V-cell type, panel type available
- Large filter surface and long service life
- Easy to handle
- Lightweight plastic frame
- No dust release
- No dust regeneration



**Frame;** %100 recycled plastic frame (PP)

**Media Weight;** 400gsm

**Gasket;** Without

**Type;** High efficiency, activated carbon

**Media;** AC Between Synthetic Layer

**Flammability Class;** K2/F2 for Normal Temp.

**Final Pressure Drop;** 450Pa

**Max. Operating Temperature;** 75°C

### Filters are specially effective against:

- Smog, ozone etc.
- Combustion and diesel gases
- General personnel and hospital odours
- Solvent and thinner vapours from paint and varnish
- Glue, rubber or cleaning agent vapours
- Cooking and decaying food odours

Filter Model	Filter Class	Dimensions WxHxD (mm)	Nominal Airflow (m <sup>3</sup> /h)	Initial Pressure Drop (Pa)	Filtration Area (m <sup>2</sup> )	Weight (kg)
AFV-287x592	Activated Carbon	287x592x300	1700	70	4,5	3,8
AFV-402x592	Activated Carbon	402x592x300	2300	70	6	5,2
AFV-490x592	Activated Carbon	490x592x300	2800	70	7,5	6,2
AFV-592x592	Activated Carbon	592x592x300	3400	70	9	7,2

Activated carbon filters are used for wall and duct installation in ventilation and air conditioning systems. Filters absorb gaseous odours and toxic substances (such as body odours, food odours, smoke and fumes), which are often disgusting and harmful to humans, animals and plants, from the air entering supply systems.

Activated carbon filters are used in public buildings, airports, workshops, spray painting tunnels, hospitals, food and pharmaceutical industry, industrial and civil air conditioning systems. Activated carbon filters are recommended to be protected from air pollutants by using minimum pre-filtration with F7 to F9 filter.