

# VP

## V-shaped High-Efficiency Filter



*VP V filter consists of a V-shaped structure composed of multiple filter elements without partitions. Compared with conventional filtration, it greatly increases the amount of filter material, reduces energy consumption by lower pressure loss, and saves operating costs. It is used in commercial HVAC systems, variable air volume systems, and also an ideal choice for environments with salt fog.*

### **Product Features**

- Good looking, sturdy and durable and strong ventilation
- Compact and reasonable structure, low resistance
- Large filtration area and high efficiency
- It occupies less space and large air volume

### **Typical Application**

- Central air-conditioning and high-volume air supply systems
- Environments with higher levels of purification

### **Material**

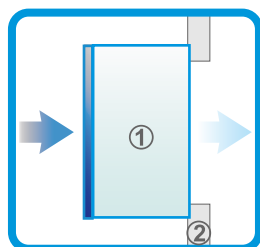
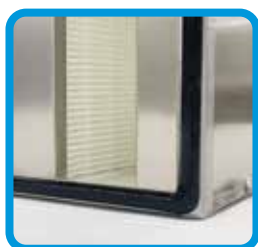
- Filter material: glass fibre
- Outer frame: galvanized sheet/aluminium alloy/stainless steel
- Separator: hot melt adhesive
- Sealant: polyurethane
- Use conditions: maximum temperature: 60 °C  
maximum humidity: 100%RH

## Product Specifications

Model No.	Dimension (HxWxD)		V Number	Initial Resistance (Pa)/ Air volume (m3/h)		Effective Filtration Area	Suggested Initial Resistance
	(Inch)	(mm)		(m2)	(Pa)		
VP2VE11BAC	24x12x12	610x305x292	2	140/1200	220/1700	15	450
VP4VE11BAC	12x24x12	305x610x292	4	140/1200	220/1700	15	
VP4VE11BAC	24x24x12	610x610x292	4	140/2500	220/3400	30	
VP5VE11BAC	24x24x12	610x610x292	5	115/2500	170/3400	38	
VP2VH13BAC	24x12x12	610x305x292	2	210/1200	275/1700	15	500
VP4VH13BAC	12x24x12	305x610x292	4	210/1200	275/1700	15	
VP4VH13BAC	24x24x12	610x610x292	4	210/2500	275/3400	30	
VP5VH13BAC	24x24x12	610x610x292	5	175/2500	250/3400	38	

1. Resistance tolerance is  $\pm 10\%$

2. It can be customized according to requirements, please contact Feature-Tec's customer service or local dealers for details.



### Recommended installation method

- ① Filter element
- ② Installation base

## Order Code

Type Code VP	V Number 2V	Grade E11	Filter Media B	Outer Frame A	Seal C	Dimension (mm) HxWxD
VP – V-Shaped High-Efficiency Filter	2V	M6, F7, F8, F9,	B - Glass	C - galvanized	C – stick	Kindly refer above table for size details
	4V	E10, E11, E12,	Fibre	sheet	outside of wind	
	5V	H13, H14, U15,		A - aluminium	side	
	6V	U16		sheet E - stainless steel	Y-stick towards wind side S-stick dou- ble-side of sealing strip	

1. The brochure is for reference only, and the actual product shall prevail;

2. The company reserves the right of final interpretation.