

V-Bank Medium Efficiency/ Sub-high Efficiency Filter



PRODUCT FEATURES

- ▶ Abs plastic frame provide a sturdy structure, large filtering area and low resistance.
- ▶ Effectively improve the service life, reduce the cost, and protect the best performance of the engine under the most demanding operating conditions.
- ▶ The filter material is additionally equipped with a protective net to avoid damage to the filter during handling and installation.

USING

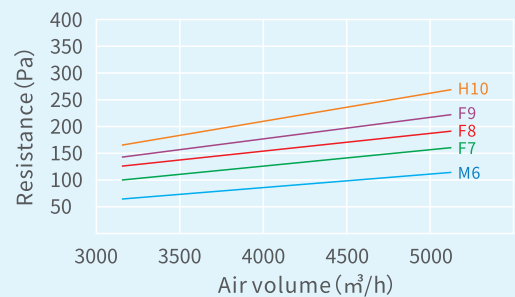
- ▶ It can be used as the front filter of high efficiency filter and can be used in animal husbandry, aerospace, electronics, semiconductor, wafer, biopharmaceutical, hospital, food processing and other high cleanliness occasions.

TECHNICAL DATA

Filter Media	Filter Paper / PP Filter Paper
Frame Material	ABS plastic / Aluminum / Galvanized / Stainless Steel
Sealants	Pu two-component polyurethane glue
Sealing Type	EVA / EPDM / PU
Separators	Hot melt glue
Optional Thickness (mm)	292
Maximum Temperature	70°C
Maximum Humidity	100%

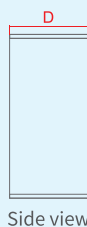
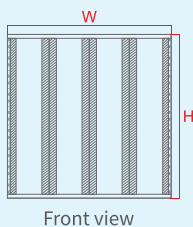
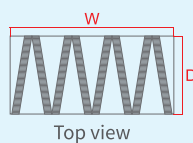
Air volume-resistance curve chart

592 x 592 x 292/4V

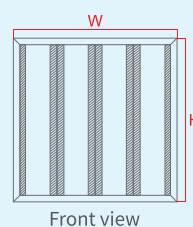
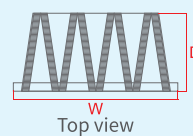


Three Views of Filter

Box type



Single flange



FILTRATION GRADE **M6** **F7** **F8** **F9** **H10** **H11** **H12** **H13** **H14**

Filtration Grade	Dimensions (mm) W x H x D	Filter Area (m ²)	Rated Air Flow (m ³ /h)	Testing Wind Velocity (m/s)	Initial Pressure Drop (Pa)	Final Pressure Drop (Pa)
M6	287 x 287 x 292/2V	4.58	750	2.5	70	150
	592 x 287 x 292/4V	9.91	1600			
	490 x 490 x 292/3V	12.20	2160			
	592 x 592 x 292/4V	19.83	3200			
F7	287 x 287 x 292/2V	4.58	750	2.5	75	180
	592 x 287 x 292/4V	9.91	1600			
	490 x 490 x 292/3V	12.20	2160			
	592 x 592 x 292/4V	19.83	3200			
F8	287 x 287 x 292/2V	4.58	750	2.5	100	200
	592 x 287 x 292/4V	9.91	1600			
	490 x 490 x 292/3V	12.20	2160			
	592 x 592 x 292/4V	19.83	3200			
F9	287 x 287 x 292/2V	4.58	750	2.5	125	250
	592 x 287 x 292/4V	9.91	1600			
	490 x 490 x 292/3V	12.20	2160			
	592 x 592 x 292/4V	19.83	3200			
H10	287 x 287 x 292/2V	4.58	750	2.5	150	450
	592 x 287 x 292/4V	9.91	1600			
	490 x 490 x 292/3V	12.20	2160			
	592 x 592 x 292/4V	19.83	3200			
H13	287 x 287 x 292/2V	4.58	750	2.5	250	500
	592 x 287 x 292/4V	9.91	1600			
	490 x 490 x 292/3V	12.20	2160			
	592 x 592 x 292/4V	19.83	3200			
H14	287 x 287 x 292/2V	4.58	750	2.5	270	500
	592 x 287 x 292/4V	9.91	1600			
	490 x 490 x 292/3V	12.20	2160			
	592 x 592 x 292/4V	19.83	3200			

★ Data may change without notice. Other specifications and thickness are available on request.