

# FILT LAB

## AEROCEL - V



Optimal designed filter media for large air flow. V-shape frame made of ABS give high air volume and more durability for wide range air controlling systems.

- Efficiencies 60-65% / 80-85% / 90-95% / >95% (Options)
- No metal components.
- Fully incinerateable.

## SPECTATION

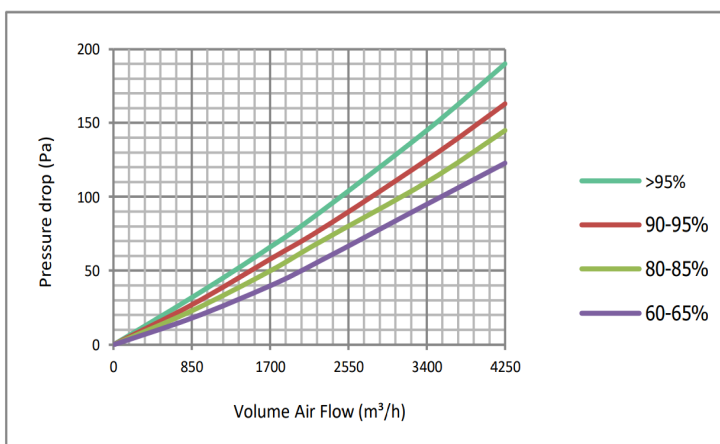
Nominal Size W x H x D (in)	Actual Size W x H x D (mm)	Efficiency (%) ON 0.3MICRON	Filter Class EN779	Rated Air Flow (CMH)	Initial Pressure Drop (Pa)	Final Pressure Drop (Pa)
24 x 24 x 12	592 x 592 x 292	>95%	9	3400	145	450
12 x 24 x 12	287 x 592 x 292	>95%	9	1700	145	450
24 x 24 x 12	592 x 592 x 292	90-95%	8	3400	125	450
12 x 24 x 12	287 x 592 x 292	90-95%	8	1700	125	450
24 x 24 x 12	592 x 592 x 292	80-85%	7	3400	110	450
12 x 24 x 12	287 x 592 x 292	80-85%	7	1700	110	450

## Operating Condition

Temperature	60°C
Humidity Limit	100%RH

## Material

Frame	ABS
Filter Media	Glass Fiber
Separator	Hot Melt
Sealant	Polyurethane
Gasket	Neoprene



Pressure drop diagram valid for size 592 mm x 592 mm