

FILTLAB

AEROCEL - 3V



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)
- Optimized 3V air flow characteristics.
- Fully incinerateables.

SPECIFICATION

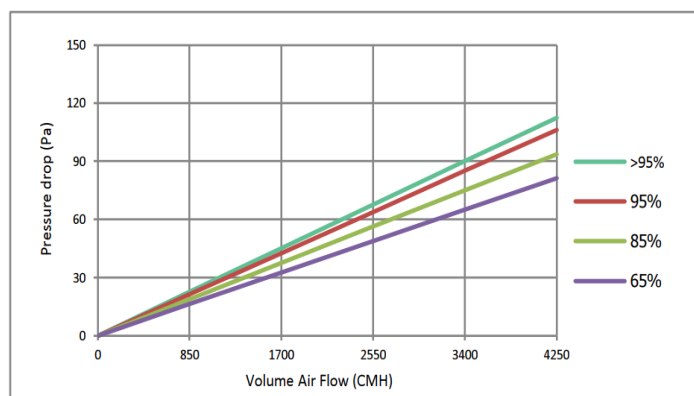
Nominal Size W x H x D (in)	Actual Size W x H x D (mm)	Average Efficiency (%)	Filter Class EN779	Rated Air Flow (CMH)	Initial Pressure Drop (Pa)	Final Pressure Drop (Pa)
24 x 24 x 12	592 x 592 x 292	>95%	9	3400	90	450
12 x 24 x 12	287 x 592 x 292	>95%	9	1700	90	450
24 x 24 x 12	592 x 592 x 292	90-95%	8	3400	85	450
12 x 24 x 12	287 x 592 x 292	90-95%	8	1700	85	450
24 x 24 x 12	592 x 592 x 292	80-85%	7	3400	75	450
12 x 24 x 12	287 x 592 x 292	80-85%	7	1700	75	450
24 x 24 x 12	592 x 592 x 292	60-65%	6	3400	65	450
12 x 24 x 12	287 x 592 x 292	60-65%	6	1700	65	450

Operating Condition

Temperature	80°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