

AEROCEL - HT



Application

AeroCel provides high efficiency filtration.

Minimum separator adds rigidity to the construction and increases filtration air flow.

Galvanized steel frame with header (Options : single / double / none)

High temperature resistance up to (Options : 250 / 350 °C)

Specification

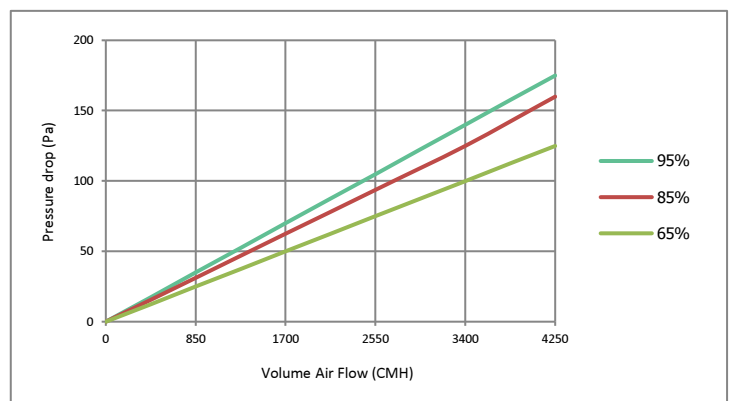
Nominal Size	Actual Size	Average	Filter Class	Rated Air Flow	Initial	Final
WxHxD (in)	WxHxD (mm)	Efficiency (%)	EN779	(CMH)	Pressure Drop (Pa)	Pressure Drop (Pa)
24 x 24 x 12	592 x 592 x 292	90-95%	8	3400	140	450
12 x 24 x 12	287 x 592 x 292	90-95%	8	1700	140	450
24 x 24 x 6	592 x 592 x 149	90-95%	8	3400	140	450
12 x 24 x 6	287 x 592 x 149	90-95%	8	1700	140	450
24 x 24 x 12	592 x 592 x 292	80-85%	7	3400	125	450
12 x 24 x 12	287 x 592 x 292	80-85%	7	1700	125	450
24 x 24 x 6	592 x 592 x 149	80-85%	7	3400	125	450
12 x 24 x 6	287 x 592 x 149	80-85%	7	1700	125	450
24 x 24 x 12	592 x 592 x 292	60-65%	6	3400	100	450
12 x 24 x 12	287 x 592 x 292	60-65%	6	1700	100	450
24 x 24 x 6	592 x 592 x 149	60-65%	6	3400	100	450
12 x 24 x 6	287 x 592 x 149	60-65%	6	1700	100	450

Operating Condition

Temperature	250 / 350°C
Humidity Limit	100%RH

Material

Frame	Galvanized Steel
Filter Media	Glass Fiber
Separator	Aluminium
Sealant	Polurethane
Header	Single, Double or None
Gasket	Glass Fiber



Pressure drop diagram valid for size 592 mm x 592 mm