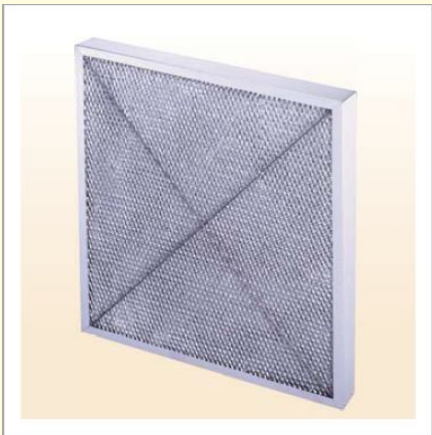


## Aluminum & Stainless Steel Air Filter



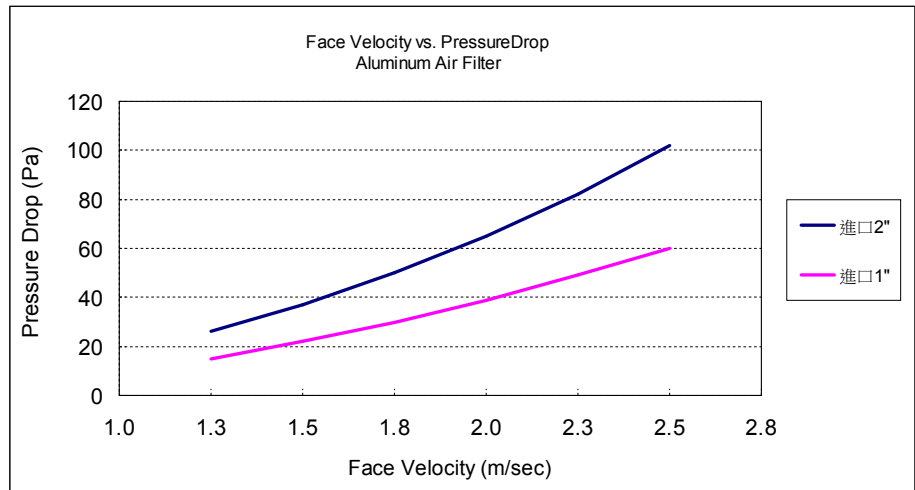
Testing Method	Thickness	Arrestance (%)	Dust Holding Capacity (g/ft <sup>2</sup> )
	1"	71.5%	90.8
	2"	81.3%	142.0
By ASHRAE Standard 52.1-1992 (Equal to EN 779)			

All Aluminum & Stainless Steel Air Filters have a complete selection of standard sizes. Special sizes are available upon request.

Because the filters are manufactured of 100% aluminum or stainless frames and filter media, they can be easily cleaned and serviced for saving your coasts and providing durable life span for filtration uses.

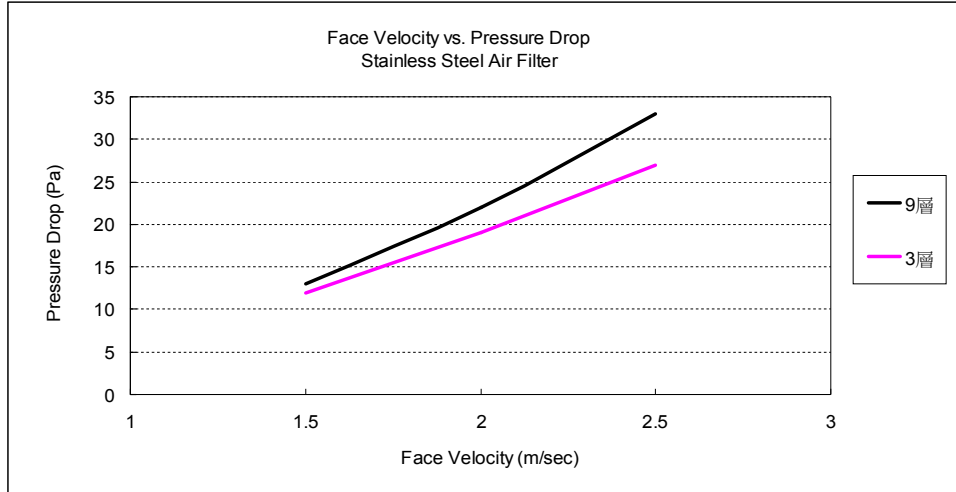
### All Aluminum Air Filter

All Aluminum air filter is the most economic and most effective way for industrial ventilation equipment. Filter is formed with 7 layers of different density (pore size from coarse and fine) of aluminum screen wires; dust collection capacity and efficiency are very good. It is different from the local made filters with the same aluminum mesh aperture.



### Stainless Steel Air Filter

All Stainless Steel Air Filter has low resistance and high dust collection capacity which make this filter to be an ideal filter for many industrial uses. The filter media is composed of multi-layers of pleated and corrugated stainless steel screen wires. The cross stainless bars are attached to the both sides of media pack for adding rigidity. The construction offers maximum filter surface area.



### Performance Data - Aluminum & Stainless Steel Air Filters

Efficiency (%)		Nominal Size (W*H*D)	Actual Size (W*H*D)	Rated Capacity (CMH)	Pressure Drop (Pa)	
Dot Spot Efficiency (in NBS)	Arrestance (in AFI)	(inch)	(mm)		Initial Resistance	Final Resistance
-	71.5	12*24*1	289*595*22	1700	22.5	45
		20*20*1	492*492*22	2380		
		20*24*1	492*595*22	2800		
		24*24*1	595*595*22	3400		
-	81.3	12*24*2	289*595*45	1700	32.3	65
		20*20*2	492*492*45	2380		
		20*24*2	492*595*45	2800		
		24*24*2	595*595*45	3400		

\* Special Sizes are available upon request.

## Material and Service Conditions

Type		Description	
Construction	Media	Stainless Steel	Aluminum
	Frame Material	Metal Frame	
Service Conditions	The maximum continuous use temperature	°C	60
	Instant Highest Humidity	% RH	100 ( No condensation state )



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