

# Mesh Filter



<b>Testing Method</b>	<b>Dot Spot Efficiency (in NBS Testing Method)</b>	<b>Arrestance (in AFI Testing Method)</b>
	-	> 65%
	<b>By ASHRAE Standard 52.1-1992 (Equal to EN 779)</b>	

**Features:**

Easy to clean and maintain, with excellent quality and competitive price.

**Efficiency:**

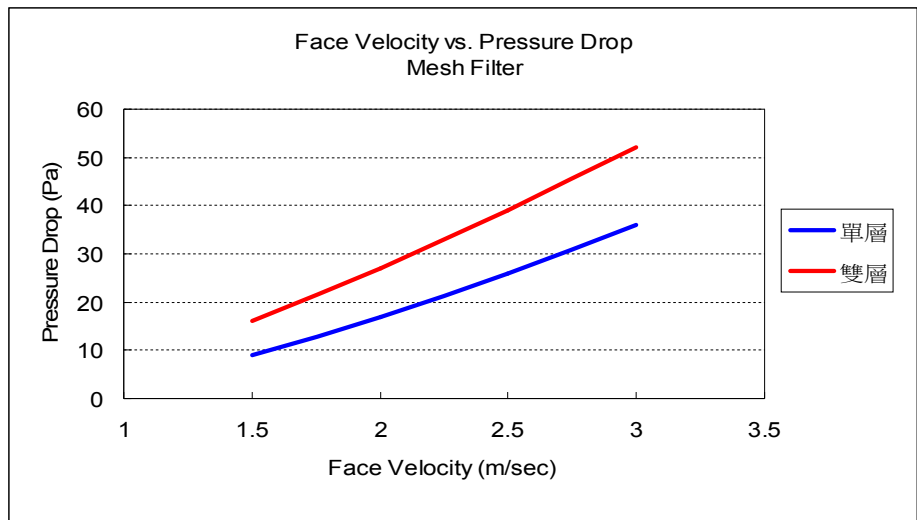
By ASHRAE Standard 52.1-1992, the efficiency of Arrestance is higher than 65%.

**Media:**

Media material or PE, PP or Nylon; single layer or double layers with metal (iron) support. Customer can selection black rubber or wide range of metal materials as the filter casing, thus ease of cleaning and maintenance to save operating costs.

**Outer Frame:**

Outer frame can be also a wide range of metal selection which is including of Galvanized Steel, Aluminum or Stainless Steel.



## Pre Filter Performance Data-Mesh Filter

Efficiency		Nominal Size	Actual Size	Rated Capacity	Pressure Drop	
( % )		( W*H*D )	( W*H*D )	( CMH )	( Pa )	
Dot Spot Efficiency (in NBS)	Arrestance (in AFI)	( inch )	( mm )		Initial Resistance	Final Resistance
	> 65 Single Layer	12*24*1	289*595*22	1700	26	50
		24*24*1	595*595*22	3400		
	> 65 Double Layers	12*24*2	289*595*45	1700	39	60
		24*24*2	595*595*45	3400		

\* Special Sizes are available upon request.

## Material and Service Conditions

Type			Descriptio
Construction	Filter Media		PE
	Frame Material		Metal Frame
Service Conditions	The maximum continuous use temperature	°C	40
	Instant Highest Humidity	% RH	98 ( No condensation state )



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