

SHINKO ALUMINUM FILTER



- Suitable for commercial air handling equipments
- General ventilation purpose
- Heat Equipments
- Rooftop Units
- Sand particle Filtration
- Electronic Air cleaner pre filters.



SHINKO ALUMINIUM filters are permanent washable metal filters designed for large/ coarse particle filtration purpose made with layers of aluminum slit and expanded mesh of differing densities, encased in an aluminum or galvanized steel frame.

SAFG9 model SHINKO Aluminum filters are washable type panel filters made up of 9 ply aluminum filter media in a single layer or two layers, encased in an aluminum or galvanized steel frame.

SAFG12 model filters follow the similar construction, but uses a 12 ply filter media to enhance the filtration and dust holding capacity.

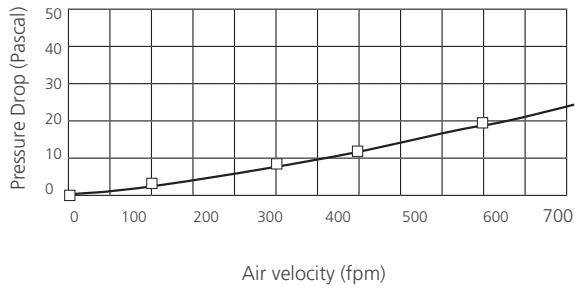
Both the models are available in frame depths like 25mm, 50mm, 100mm and in various sizes as per the customer's requirement. The filters having 50mm or more depth features a unique style design with an additional metallic spacer between the individual layers of filter media to increase the dust holding capacity, better air flow and longer service life.

SELECTION CHART

Model	Filter size mm	Arrestance	Resistance (In. WG)	
			350 fpm	500 fpm
SAFG9	610 x 610 x 25	62 %	0.04	0.085
SAFG9	305 x 610 x 25	62%	0.04	0.085
SAFG9	610 x 610 x 50	81. 3%	0.06	0.125
SAFG9	305 x 610 x 50	81.3%	0.06	0.125
SAFG12	610 x 610 x 25	71.5%	0.045	0.095
SAFG12	305 x 610 x 25	71.5%	0.045	0.095
Recommended final resistance 0.50" WG				

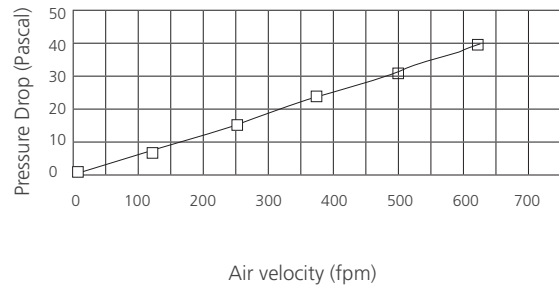
Clean Air Resistance VS Velocity

25mm Aluminium Filters

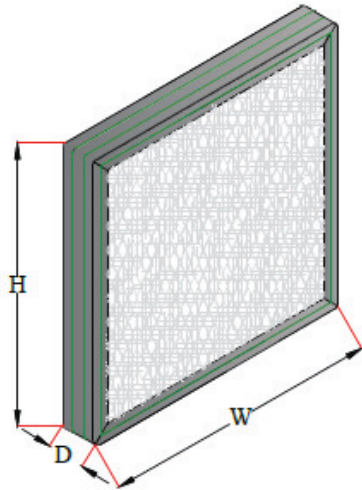


Clean Air Resistance VS Velocity

50mm Aluminium Filters



SIZE SELECTION



isometric view

