

# Air Clearing Filter

## Type Bag Filter

Use advanced electrostatic melt-blown composite structure, consist of Polypropylene Polyester and PET Hollow fibers. Provide an open fiber structure. The circuitous path provide static electricity attraction is not subject to air fluid. For air, if has low flow resistance, it will have high dust load carrying capacity and low air pressure drop.



## High \ Medium Efficiency Air Filter

The filter frame is available with box, single header, double header and faceguard could on downstream or both side, can be customized and upon request. Material is made of glass fiber separated by aluminum, with airtight joint between filter media and frame. The durable and compact filter can collect mass dust with characteristic of low pressure drop, simple replacement, high air flow volume, cost-effectiveness and labor-saving.



## Economy-Metal Mesh Air Filter

This type of filter contains many metal (100% stainless/aluminum) mesh layers, each of which forms in pleated/plated type, constructed by many rhomb meshes. This type of filter can be washed and re-used, saving more cost. More antirust and stronger stainless steel protects this type of filter from damaging and decaying, making sure of that having longer life span.



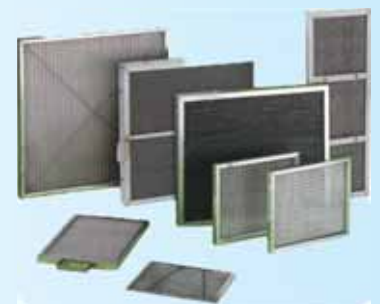
## Fiberglass Mat Panel Filter

Each filter is treated with a non-toxic, non-flammable exclusive dust adhesive, which is non-odorous and will not migrate. Media is designed for heavy duty applications. The media is white tinted on the air intake side and color tinted on the air exhaust side to ensure proper installation. Media is molded in shape from long continuous filament of fiber glass in such a way that the filter is gradually dense from the air intake to the air exhaust. More density of glass fibers will potentially extend the span life of filter.



## Aluminum & Stainless Air Filter

Metal filter is an extended aluminum foil net or stainless steel woven net pressed to be very cross-laminated. The filter admits the central object to generate static high efficiency air purification for low resistance to airstream. Either aluminum filter net or stainless is safe, firm, washable and high-temp.resistant. Long term consumption can reduce net cost.



## Polyester \ Glass \ Carbon Fiber Filter

**Polyester** : A non-woven fabric composed of 100% polyester filament, features properties of strength and high density. High temperature resistant, the melting point of nonwoven fabric is around 260°C. it's dimensional stability during the high temperature conditions.

**Glass Fiber** : A unique industrial textile material. Glass fiber in fabric form offers an excellent combination of properties from high strength to fire resistance.

**Activated Carbon Polyester Fabric** : Made by non-woven polyester, and are impregnated with finely ground activated carbon. This media is ideal for use in non-vented applications such as range hoods, air cleaners, room air-conditioners, or anywhere you are looking to remove odors.

