

RS Airfiltec Private Limited

COMPLETE AIR FILTRATION SOLUTION

 **RS AIR FILTEC**™

R S Air Filtec Private Limited



ENERGY
Efficient



AFFORDABLE

QUALITY &
ON TIME DELIVERY





About us

R S AIRFILTEC PRIVATE LIMITED who prides itself as one of the leading manufacturer in Air filtration Industry. We manufacture all kinds of Air Filters for HVAC, clean room and other related Industries.

We also provide complete air filtration solution for comfortable working of Human force, Machines, Equipment's, laboratories, production areas, hospitals, Operation theatres, Pharmacy plants, semiconductor industry, gas turbines and etc...

It is our target to establish most brilliant filtration solutions in partnership with our customers. Continuous innovation along with intelligent design is our basis for long term market and product leadership.

Based upon strong partnerships, research and potential investments we secure the prosperity of our customers and the future of our employees. Our acts on all levels achieve the outmost satisfaction of all involved partners.

We assure best customer satisfaction & we never compromise on the Quality and the services provided to the customer. We believe in keeping the Customers happy and providing them with products of best quality and energy efficient. We Have an excellent staffs who will guide you with their best ideas by keeping in constant touch with your company and informing about the present market trends.

Vision

It is our goal to establish most energy efficient filtration solutions in partnership with our customers. Continuous innovation along with intelligent design is our basis for long term market and product leadership.

Based upon strong partnerships, research and potential investments we secure the prosperity of our customers and the future of our employees. Our acts on all levels achieve the outmost satisfaction of all involved Customers.

Mission

To earn our customers trust by unleashing the potential of air filter innovation through continual improvement driven by integrity, teamwork and invention. Maintain our reputation of excellence in air filter design, engineering, filter testing, and manufacturing of high quality and innovative air filter products.

Quality Policy

We endeavour to be a world-class manufacturer by meeting and/or exceeding customer expectations through continual improvement and customer satisfaction in all areas of our business.

R S Airfiltec Private Limited works with their employees to create a stable learning environment and implements key performance indicators that are essential for success. We strive for excellence in everything we do including cost effective service, development of employees, relationship management, safety and profitability.





OUR PRODUCTS

FILTER PADS AND MEDIA ROLLS

▼ CEILING FILTER MEDIA



This is made of polyester synthetic media and is a graded density media. The air leaving side is provided with a screen which prevents the dust from migrating. It is also impregnated with a special adhesive which effectively holds the dust

Application:

Automotive
Commercial Buildings
Industrial
Food Industry and etc

▼ PAINT ARRESTOR MEDIA



PA-99 made of glass fiber fleece and is used effectively to arrest the paint mist in spray booth. PA-99 Pads are designed to collect most of Paint overspray. Maintenance problem and hazards of fire are reduced due to non accumulation of paint layer. Cleaner air is discharged to atmosphere as well.

Application:

Automotive



PANEL FILTERS

◀ RS DISPOSABLE PANEL FILTERS –DP 18

Disposable Panel Filter- DP - 18 used for the primary filters in the air conditioning system. The specialty of the G2, G3, and G4 panel filter is its high air flow rate at low pressure drop with a long durability

Application:

- Commercial buildings
- Residential HVAC system
- Schools

◀ RS METALLIC PANEL FILTERS –MF–36

Metal Mesh air filters offer a semi-permanent, cleanable air filtration solution, suited for outdoor environments. Metal Mesh filters are ideal for use in harsh environments where rugged, washable and reusable filters are most appropriate

Application:

- Industrial Ovens
- Kitchen Exhaust
- High Temperature Application

◀ RS PANEL FILTERS (PRE FILTERS, FINE FILTERS)

RS Panel Filters are used to retain particles ranging from 1 micron to 50 microns. These filters are referred as the air intake filters and work on negative air pressure. We offer two types of Panel Filters such as Primary panel Filter and Secondary panel Filter (Fine filters). The Primary Filter is used for removing particles in range of 10 to 50 micron. These are also used to avoid loading on secondary filter. The Secondary Filters are ideally suitable for removing particle up to 10 micron.

Application:

- AHU
- Commercial Building HVAC Systems
- Pharmaceuticals

◀ RS FINE FILTERS

RS AIRFILTEC PVT LTD. Provides high-efficiency ASHRAE air filtration performance in a compact, supported media design. Fine Filters are designed for use as secondary filters in areas such as a Pharmaceuticals, Laboratories, Hospitals or as Pre-Filter to HEPA filters. The full surface area of the filter media is always available, even after prolonged use and heavy dust loading. The media is housed in a rigid frame with an optional header, providing a sturdy construction that is easy to install in front, rear or side access systems.

Application:

Secondary filter for air conditioning / Clean Room system

◀ RS POCKET FILTERS

BAG FILTER (POLYESTER MEDIA) as medium to high efficiency extended surface self-supporting pocket (bag) filters made of super fine synthetic (polyester-melt blown) filter media. The progressive density multi-layered fiber arrangement offers excellent filtration performance combined with very high dust holding capacity.

RS model with a unique aerodynamic design is also available for air intake application like gas turbines, AHU's and spray painting plants.

Application:

Filtration for fine particle in AHU & Ventilation System
Spray Booths

◀ RS HEPA FILTER - DEEP PLEAT

RS Deep Pleat HEPA filters are manufactured from continuous length of superior quality micro glass fiber paper media available H13-H14 grades. The filter media is moisture resistant and fire retardant. Anti-microbial treated papers are also available for special applications. The uniform and closed pleat filter pack grants a high crossing surface to hold the very fine dusts. The standard frame construction includes fire retardant Wood Particle Board, Galvanized steel and anodized aluminium. High temperature versions are constructed with Stainless steel frames.

Applications

- Commercial Buildings
- Food and Beverage
- Healthcare
- Pharmaceutical
- Data Centre
- Industrial
- Microelectronics

◀ RS MINIPLEAT HEPA FILTER

RS MINIPLEAT filters are manufactured from continuous length superior quality micro glass fiber paper media available in various efficiency grades (H13-U16). The filter media is moisture resistant and fire retardant. Anti-microbial treated papers are also available for special applications.

Applications:

- Food and Beverage
- Hospitals
- Microelectronics
- Pharmaceutical
- Laminar Flow benches

RS V CELL FILTERS ▶

RS Airfiltet Pvt Ltd are manufacturing V-Cell filter to provide high efficiency filtration at low energy consumption and compact format. V-Cell used in any air conditioning application and preparatory filtration in CLEAN ROOMS.

◀ RS CARBON FILTER

RS Airfiltet Private Limited makes variety of pleated and extended surface filters incorporating adsorbents for the removal of gaseous pollution, Odors and Particles. Indoor air quality issues are unpredictable. They can appear suddenly and may be onetime occurrence or on-going nuisance. No matter what the causes when the air smells bad. It spreads all over the surrounding creating unhealthy and unpleasant odors which people associate a dirty air. In many instances, making extensive changes to the air handling systems to eliminate the problem is not easy, timely or cost

◀ RS TERMINAL HEPA MODULE HOODED TYPE

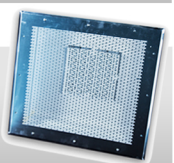
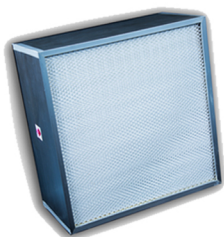
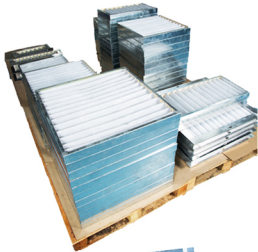
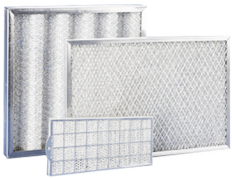
RS Terminal ducted modules are lightweight, disposable HEPA filter ceiling modules. They are available in a variety of media pack depths and any customizable sizes. **Application:** • Hospitals • Microelectronics • Pharmaceutical

RS – TERMINAL HEPA MODULES WITH GEL SEAL FILTERS ▶

When used with RS Airliftec's wide range of energy-efficient micro glass HEPA/ULPA filters, the RS Gel seal module offers both energy savings and quick HEPA filter replacement with minimal downtime.

Applications:

Pharmaceutical



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