



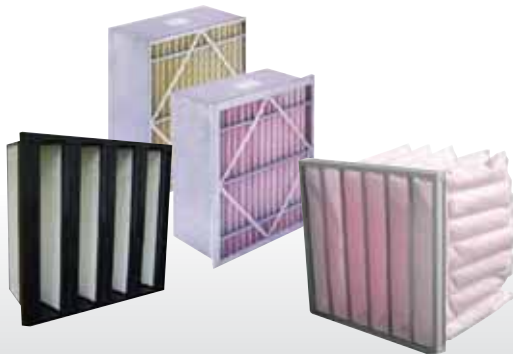
PRIMARY FILTERS

- To trap large particles
- To prolong the life of higher efficiency filters
- High dust holding capacity
- Premium performance and construction
- Available in disposable or washable type
- Available with anti-microbial
- Economical in use
- Wide selection of sizes



AUTO ROLL FILTER

- Automatic renewable media air filter
- Differential pressure detector system
- Frame installation
- Simplify structure design
- Act as pre-filtration for air conditioning system
- Ease of maintenance
- High dust holding capacity filter media



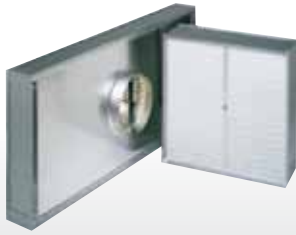
SECONDARY FILTERS

- To trap fine particles that are not filtered by primary filters
- To maintain HVAC system, duct and improve indoor air quality
- For high performance and requirement operating condition
- Designed for Variable Air Volume (VAV) and Constant Air Volume (CAV) air conditioning system
- Suitable for high humidity environment, high air flow, high dust load environment.
- Ease of installation to all major Air Handling Units (AHU)
- Generally available in three efficiencies: 60 – 65%, 80 – 85% and 90 – 95%
- Available in bag, rigid box, compact mini-pleat and high capacity type
- Available in fiber glass and synthetic fiber glass media



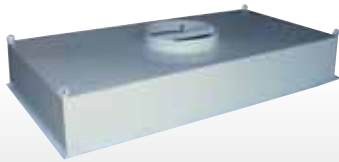
SEMI-HEPA, HEPA/ULPA FILTERS

- Specially designed for areas requiring high level of cleanliness
- Widely used in semiconductor, pharmaceutical, glove and food industry
- Available in a wide range of efficiencies 95%@0.3um to 99.999995%@0.1 – 0.2um
- Available in rigid box and panel type
- Available in aluminium separator or mini-pleat design
- Available in standard fiberglass, low boron, low outgassing and PTFE media
- All filters are factory tested and certified to meet industry requirement
- Available with FM Approved and UL 900



**DISPOSABLE CEILING HEPA/
ULPA MODULE**

- Control airborne contaminant from ceiling
- Suitable for non-laminar flow cleanroom Class 1,000 to Class 100,000
- Easy replaceable and exchangeable module
- Housing made of light-weighted anodized extruded aluminium
- Available in a wide range of efficiencies 95%@0.3um to 99.9995%@0.1 – 0.2um
- Available in fiberglass media
- All filters are factory tested and certified to meet industry requirement
- Available with FM Approved and UL 900



**ROOM SIDE REPLACEABLE
CEILING MODULE**

- Widely used in pharmaceutical and operating theater
- Permanent Housing install on ceiling
- Room side replaceable for HEPA/ULPA filter
- Widely multi-functional design, suitable for all kinds of ceiling tee-bar system
- Rigid, airtight construction with minimum installation height
- Available in a wide range of efficiencies 95%@0.3um to 99.9995%@0.1 – 0.2um
- Available in fiberglass media
- All filters are factory tested and certified to meet industry requirement
- Available with FM Approved and UL 900



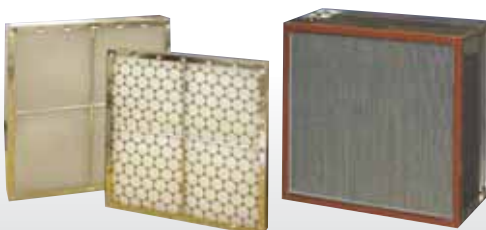
FAN FILTER UNIT (FFU)

- Designed for easy installation on cleanroom ceiling grid
- Fan powered Filter Unit
- Made of low off-gassing components
- Low noise level and low energy consumption
- Separate filter and fan unit for ease of future upgrading and maintenance
- Multiple options such as trip light, centralized computer controlled are available
- Available in galvalume, aluminium and SUS casing
- Available in different voltage requirement



**CHEMICAL FILTER &
CARBON FILTER**

- Effective for controlling odours and noxious vapours range
- Control contamination due to Airborne Molecular Contamination (AMC)
- Use to control corrosive gasses such as SO_x, H₂S, NO_x which attach dedicated process
- Use to control the Indoor Air Quality in commercial sectors



HEAT RESISTANCE FILTER

- Improves air quality in drying lines
- Construction and materials to be used in high temperature
- Widely use in automotive, chemical and pharmaceutical industry
- Various model up to 500°C
- Range: Primary, Secondary, Semi-HEPA and HEPA filter