

AIR FILTRATION SOLUTIONS

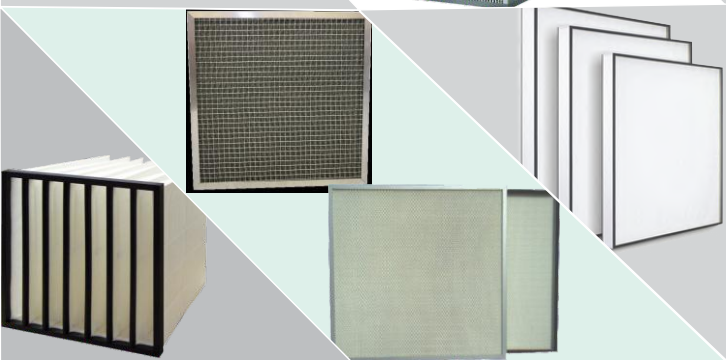
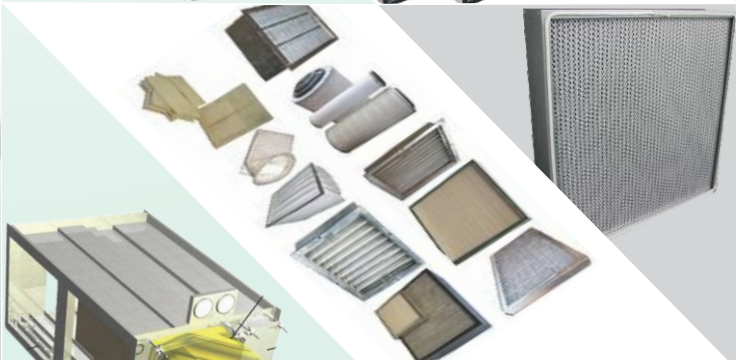
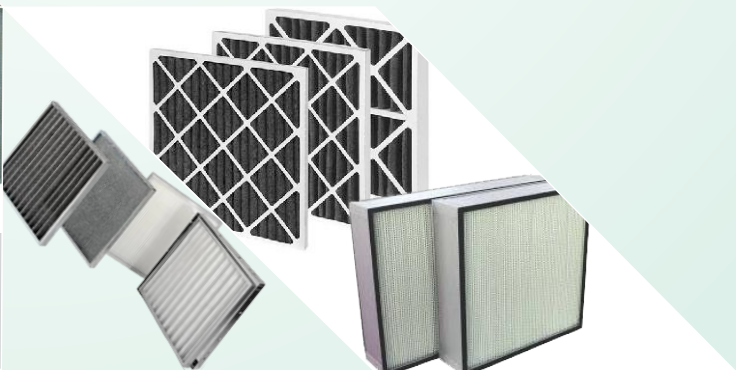


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# DeGATECH

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**100%**  
CUSTOMIZED  
SOLUTIONS  
THAT MATCH YOUR  
REQUIREMENTS

## SPARE FILTER BAGS & CAGES



## FILTER CARTRIDGES

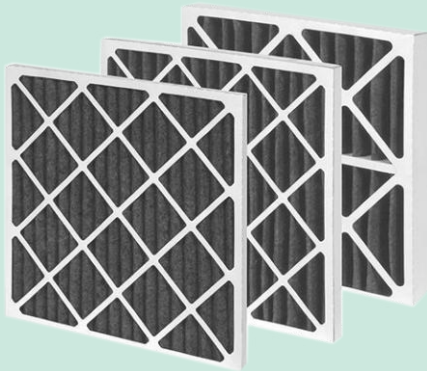


### Filter Bags & Cartridges

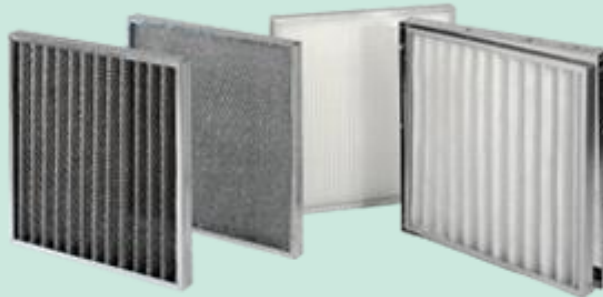
Filter based on precision Filter media ensures higher flow rate capacity. Available In wide range of media for compatibility and interchangeability against available reputed makes suitable for high temperature, high efficiency low pressure drop, Pulse Jet Cleaning, Size & Flow rate as per clients requirements.

**Applications:** Pharmaceuticals, Auto Mobiles, Cement Plant, Power Plants, Process Industries, HVAC, Etc.

## ACTIVATED CARBON FILTER



## HIGH TEMP OVEN FILTERS



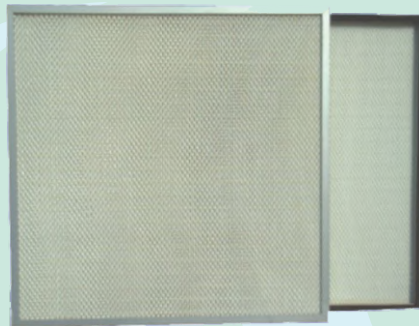
## MINI-PLEAT-HEPA-FILTER



## HIGH-TEMPERATURE HEPA



## MINI PLEAT HEPA FILTER



## GEL SEALED HEPA-FILTER



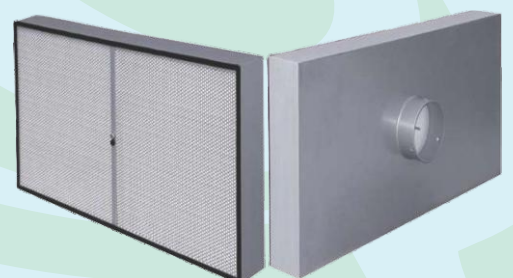
## TURBINE AIR INTAKE FILTER



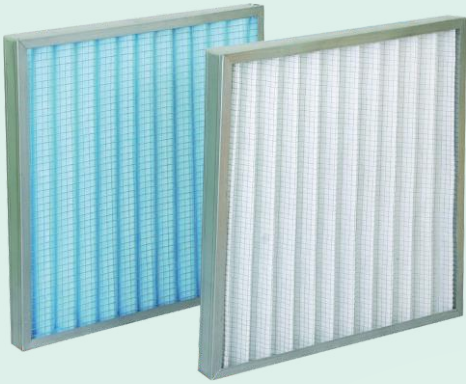
## ULPA FILTER



## HEPA TERMINAL FILTER & HOOD



## PRE FINE & SUPERFINE FILTER



**Temperature & Humidity** : Recommended for operating temperature up to 75 degree operating humidity up to 100% RH, High Temp.

**Cleaning** : Washable by detergent / Water solution or by Air / Vacuum cleaner as per design.

**Product Range** : Filters are available with air handling capacity in the range of 170 cubic meter / hr (100 CFM) to 3400 cubic meter/hr. (2000 CFM)

**Construction** : Filter grade from G3 to F9 (20 micron to 1 micro Plated HDPE mesh or special grade felt are used Pre-filters, which have filtration capacity for 10 micron and larger size particles. Non-Woven filter fabric is used in fine or Micro woven filters which have filtration capacity for 5 micron and larger particles. In both washable as well as non-washable type.

## POCKET FILTER – GRADE G3 TO F9

The Pocket filters are ultrasonic welded design not stitched at the seams therefore no chance of leakage. These filters are designed to handle large flow, high efficiency, low resistance with high dust holding capacity.

**Frame** : GI / Aluminum anodized or powder coated flange or box type.  
**Gasket** : Polyethylene, Foam, Rubber  
**Media** : Non Woven synthetic / Glass fibre  
**Temperature** : Operating temp. up to 70 degree max.  
**Humidity** : up to 100% RH  
**Cleaning Properties** : A washable by detergent / Water solution or by Air/ Vacuum cleaner as per design.



Product Range



## PAINT ARRESTANCE FILTER

**Ceiling Filter** : Progressive Structured to the clean air side, with or without scrim back in F5 grade polyester woven fabric.

**Floor Filter** : Glass Fibre media continuous bonded 50 to 100 mm thick.

## HEPA FILTER (HIGH EFFICIENCY PARTICULATE AIR FILTER)

**Frame** : GI Powder coated/Painted, Aluminum anodized / St. Steel, Box/Flange Type

**Adhesive** : Epoxy Based adhesive used for leak proof joint between filter media & casing.

**Gasket** : Sponge rubber / Polyurethane Neoprene gasket provided for sealing of filters.

**Temperature & Humidity** : Recommended for operating temperature up to 120 degree C , Recommended for operating humidity up to 100% RH.

**Performance** : Engineered to perfection, our comprehensive range of HEPA Filter is capable in meeting the requirement of very fine filtration up to 0.3 micron at high efficiency of 99.97% by using DOP (Di-Octyl-Phthalate/PAO).

**HEPA Grade** : H9, H11, H13 & H14.

**Product Range** : Filters are available with air handling capacity in the range of 170 cubic meter / hr (100 CFM) to 3400 cubic meter/hr. (2000 CFM)

**Construction** : Filter Media is 100% micro – glass fibre paper imported with high water repellent and temperature resistance. This medium is folded in to deep pleats and separated by machine pleated aluminum spacers, which uniform flow throughout the filtering area, low resistance , ensures uniform dust loading and allows high flow rate.



## FILTER TYPES

- Pre & Fine Filter
- Pocket & Bag Filter
- HEPA & ULPA Filter  
(Mini Pleat & Deep Pleat Construction)
- High Temp. Filter
- Filter Media
- Activated Carbon Filter
- Chemical Filter
- Paint Booth Filter
- Ceramic Foam Filter
- Fan Filter Unit
- Terminal Hood Filter
- Metallic Panel Filter
- Dust Collector
- High Temp. Oven Filters
- Mini Pleat Turbine Intake Filters
- Imported Substitute Filters
- Gel Sealed HEPA filter

## FEW OF OUR PRESTIGIOUS CLIENTS



### DeGATECH PRESENCE

- **India :**  
- Mumbai, Pune,  
Gujarat, Jharkhand
- **Sri Lanka**
- **Bangladesh**
- **Singapore**
- **Russia**
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