

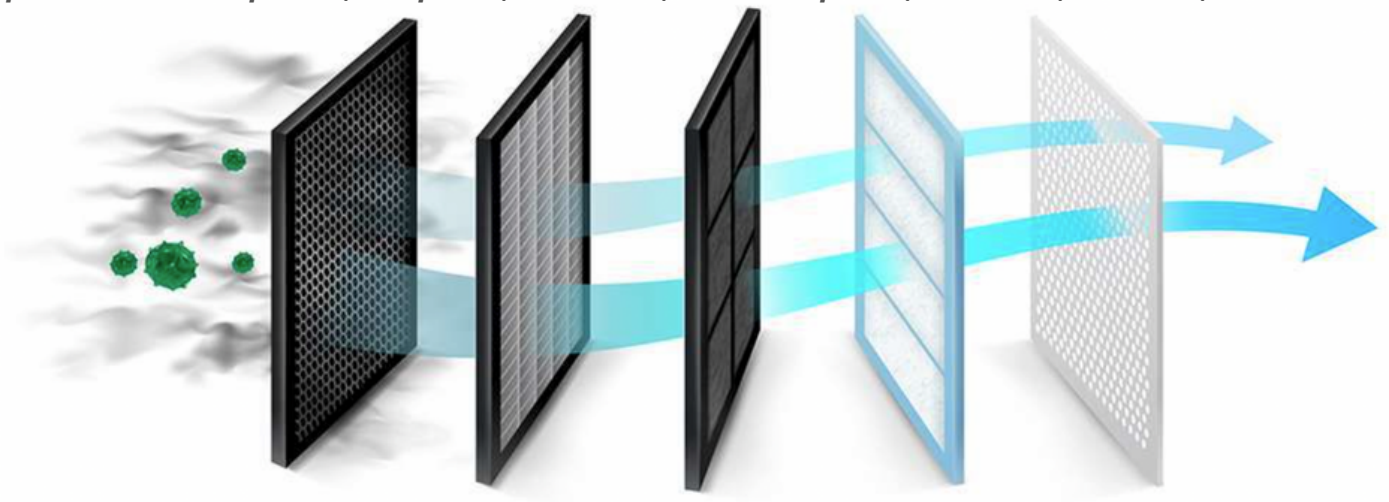




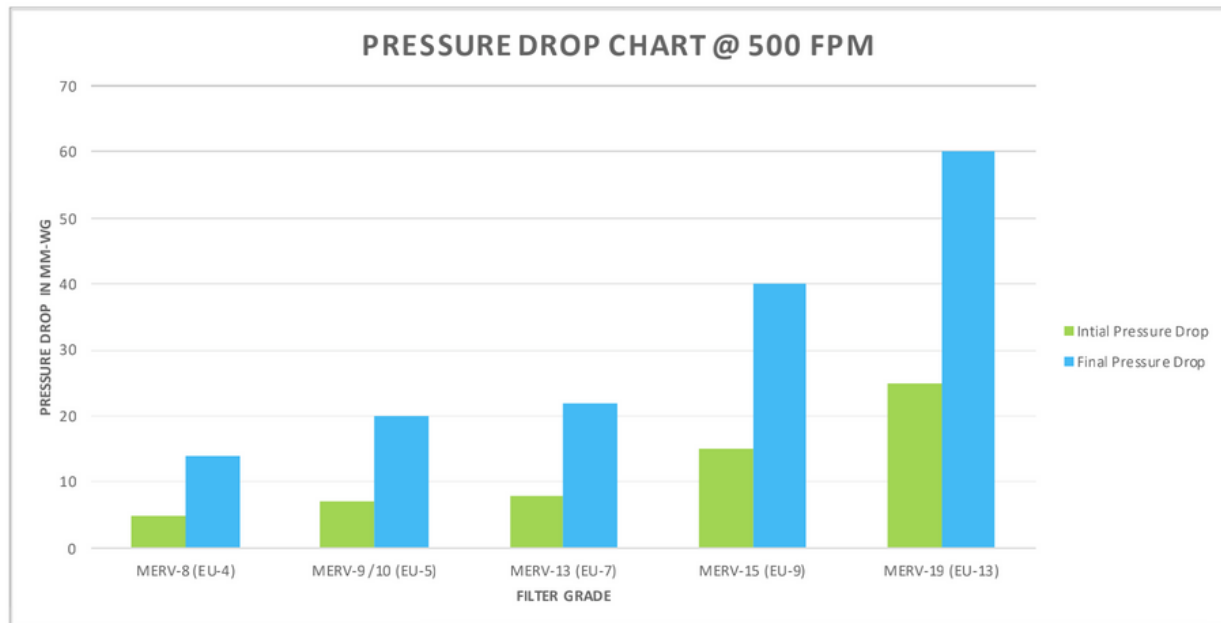
“Vivair Technologies” is an Air filter manufacturing company. We are a team of young experienced engineers with more than 15 Years of experience in HVAC industry. We thrive to serve our customer with best quality Air filter and after sales service. We are your one stop for all kind of filter requirement. We are dedicated towards best customer service.”

“Vivair Technologies” offers energy efficient & eco-friendly products to help in making an efficient and power saving project.

We offer solutions for all kind of projects be it offices, institutions, hotels, shopping malls, restaurants, private homes, etc. or Specialized applications like clean rooms, pharmaceutical plants, hospitals, R&D labs, software parks, auditoria, libraries, etc



Pressure Drop Chart



Filter Standard Chart

Type	Filter Class	EU Classification	MERV	Average Arrestance	Average Efficiency	Average Efficiency 0.3 Micron	Efficiency
Filter Coarse Dust	G1	EU1	MERV - 1-4	A < 65	N/A	N/A	Rod Filters
	G2	EU2		65 < A < 80	N/A	N/A	85% TO 20 Micron
	G3	EU3	MERV - 5-6	80 < A < 90	N/A	N/A	90% Down to 20 Micron
	G4	EU4	MERV - 7-8	90 < A			90% Down to 10 Micron
Filter for Fine Dust	F5	EU5	MERV -9-10	N/A	40 < E < 60	N/A	95% Down to 5 Micron
	F6	EU6	MERV -11-12	N/A	60 < E < 80	N/A	99.99% Down to 5micron
	F7	EU7	MERV - 13	N/A	80 < E < 90	N/A	99% Down to 3 Micron
	F8	EU8	MERV – 14	N/A	90< E < 95	N/A	99 % Down to 1 Micron
	F9	EU9	MERV – 15	N/A	95 < E	N/A	50% Down to 0.3 Micron
Filter for Microparticles	H10	EU10	MERV – 16	N/A	N/A	85%	85% Down to 0.3 Micron
	H11	EU11	MERV – 17	N/A	N/A	95%	95% Down to 0.3 Micron
HEPA FILTER	H12	EU12	MERV	N/A	N/A	99.50%	99.5% Down to 0.3 Micron
	H13	EU13	MERV	N/A	N/A	99.95%	99.97% Down to 0.3 Micron
	H14	EU14	MERV	N/A	N/A	99.995%	99.99% Down to 0.3 Micron

Pre- Filter

- **Filter Class:** MERV-8 / EU-4 / G-4
- **MOC:** Al Extrusion.(Depth: 25mm/50mm)
- **Media:** Non woven synthetic media.
- **Sealing:** PU (Polyurethane)
- **Temperature:** Ambient.
- **IPD/FPD:** 4-5 / 13-14 mm of WG.



Microvee / Fine Filter

- **Filter Class:** MERV-9 / EU-5 / G-5
- **MOC:** Al Anodized. (Depth: 150mm / 300mm.)
- **Media:** Non woven synthetic media.
- **Sealing:** PU (Polyurethane)
- **Temperature:** Ambient.
- **IPD/FPD:** 6-7 / 20 mm of WG.



Super Fine Filter

- **Filter Class:** MERV-13 / EU-7 / F-7
- **MOC:** Al Anodized. (Depth: 150mm / 300mm.)
- **Media:** Non woven synthetic media.
- **Sealing:** PU (Polyurethane)
- **Temperature:** Ambient.
- **IPD/FPD:** 8-9 / 22 mm of WG.



Semi Hepa Filter

- **Filter Class:** MERV-15 / EU-9 / F-9
 - **MOC:** Al Anodized. (Depth: 150mm / 300mm.)
 - **Media:** Mico-glass fiber paper.
 - **Sealing:** PU (Polyurethane)
 - **Temperature:** Ambient.
 - **IPD/FPD:** 15 / 40 mm of WG.
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Hepa- Filter

- **Filter Class:** MERV-19 / EU-13 & 14 / H- 13 & 14
 - **MOC:** Al Anodized. (Depth: 150mm / 300mm.)
 - **Media:** Imported mico-glass fiber paper.
 - **Sealing:** PU (Polyurethane)
 - **Temperature:** Ambient.
 - **IPD/FPD:** 25 / 60 mm of WG.
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Mini Pleat Hepa Filter

- **Filter Class:** MERV-19 / EU-13 & 14 / H- 13 & 14
- **MOC:** Al Extrusion. (Depth: 81mm/ 105mm / 135mm.)
- **Media:** Mico-glass fiber paper.
- **Sealing:** PU (Polyurethane)
- **Temperature:** Ambient.
- **IPD/FPD:** 25 / 60 mm of WG



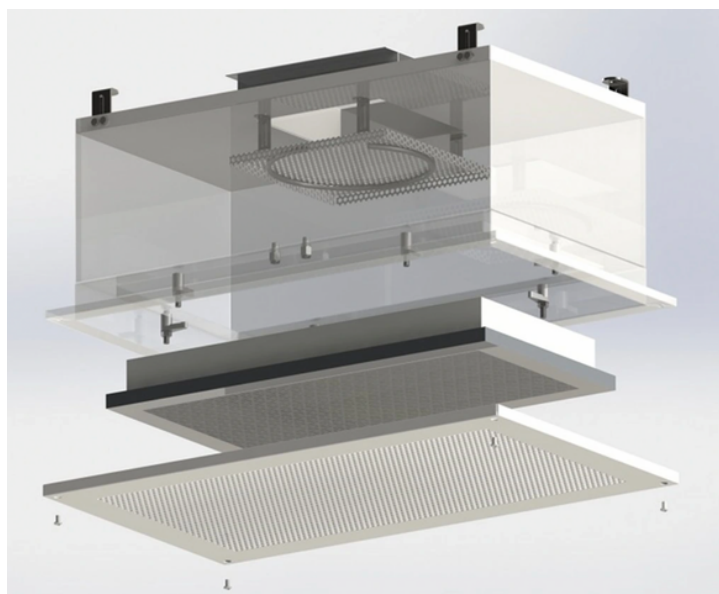
Gel Seal Mini Pleat Hepa Filter

- **Filter Class:** MERV-19 / EU-13 & 14 / H- 13 & 14
- **MOC:** Al Extrusion. (Depth: 81mm/ 105mm / 135mm.)
- **Media:** Mico-glass fiber paper.
- **Sealing:** Silicon Gel.
- **Temperature:** Ambient.
- **IPD/FPD:** 25 / 60 mm of WG



Knife Edge Term. Gel Seal Mini Pleat Hepa Box

- Use For Gel Seal Mini Pleat HEPA Filters.
- Low Leakage Aluminium Extruded Damper
- Bevel Gear arrangement for bottom operation of dampers
- Available in Top/ Side connection.
- SS-304 Ports for Aerosol injection, upstream concentration & diff. pressure measurement





Clean air Solutions



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