



**TECHNOCRATICS (Pvt) Ltd.**

ISO 9001:2015 Certified Company

## Deep pleated HEPA Filter



**Efficiency 99.99% @ 0.3 μ**

1. Deep pleated HEPA filter is the finally filtration in clean room that is used for filtering the particles more than 0.3um.
2. The filter media adopts the super-thin glass fiber, the hot-melt glue spacing each pleats in regular so that achieve high dust volume. All of the media area can be used completely.
3. The galvanized frame so that it is anticorrosion for long time.
4. The sealant around the media so that the air filter is without any air leaking.
5. The both sides of air filter are metal screens with power coated so that the media is without any damage.
6. Laser to scan each air filters one by one HEPA filter.
7. HEPA filter efficiency range: H13, H14 99.997% to 99.999% ( EN1822).
8. Each air filter accompanies a test report.

## Technical Parameters

Media: Super-thin glass fiber

Sealant: PU (AB glue)

Spacer: Paper aluminum foil

Gasket: Neoprene

Efficiency: 99.999 % @0.3u

Maximum operating temperature: 80°C

Maximum operating humidity: 100%

### Application Area:

Many critical applications HVAC filtration, exhaust filters, duct or terminals in hospitals, Pharmaceutical industries, cosmetic and food processing units etc.

S.NO	Dimension ( mm)	Air flow (m <sup>3</sup> /h)	Pressure Drop	S.NO	Dimension ( mm)	Air flow (m <sup>3</sup> /h)	Pressure Drop
01	<b>1220x610x150</b>			10	<b>305x305x150</b>	250	220
02	<b>1220x457x150</b>			11	<b>305x305x149</b>		
03	<b>610x610x292</b>	2000	220	12	<b>305x305x149</b>		
04	<b>610x305x292</b>			13	<b>381x381x150</b>	450	220
05	<b>610x610x150</b>	1000	220	14	<b>320x320x220</b>		
06	<b>610x305x150</b>	500	220	15	<b>254x254x150</b>		
07	<b>457x457x292</b>	1100	220	16	<b>153x153x150</b>	60	230
08	<b>457x457x150</b>			17	<b>203x203x150</b>	110	220
09	<b>305x305x292</b>	500	220	18	<b>762x610x292</b>		