

FFU/BFU(Fan Filter Unit)



**FILTER HOUSING** 

Available in different Sizes

STD Size - 2'x2' STD Size - 2'x4' For 500 & 1000 CFM Standard Housing for 2'x2' 2'x4'

AHU's, fertilizers plants refineries etc. Mainly used for Electronic Industries, Cleanrooms and Chemical labs etc.

For HVAC System

Non woven Synthetic/Glass Fibre

SS/GPSP power coated frame with Filter Blower

S S, Aluminum, MS painted.

99% down to 5 Microns

99.995 % down to 0.3 Microns

NA

N.A

N.A

N.A

YES

YES

200°C

G3, G4, F5

H14

2.5M/S

12-20

10-20

Varied with application

6.5-10

20-40

No

80°C

100°C



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## Registered Off:

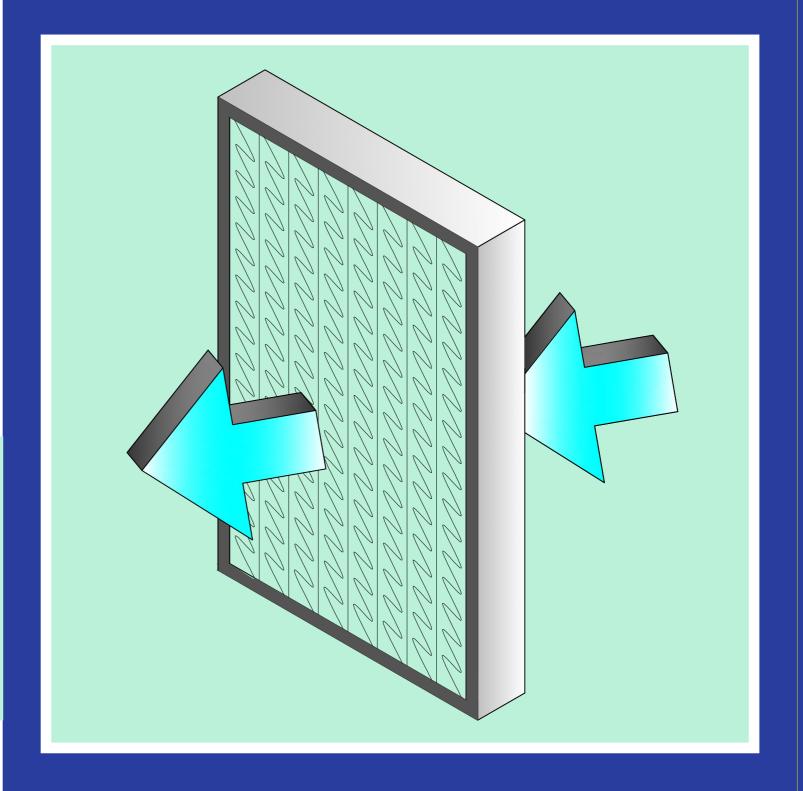
60 Darya Ganj, Daya Nand Marg, Delhi 110002. Contact: Sales@chempharmindia.com

## www.chempharmindia.com

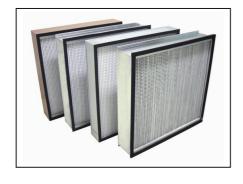


**Excellence in Controlling Atmosphere** 

## **NO MORE DUST HEADACHES**



**Making Waves in Separation and Purification** 







HEPA MINI PLEAT FILTER AND **HEPA GEL TYPES SEALING CONSTRUCTION WITH GEL TYPE** HOUSING



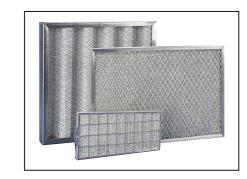
**MICROVEE FILTER** 



MULTIPOCKET BAG FILTER



**SEMI ABSOLUTE TYPE FINE FILTER** 



**METALIC WOOL FILTER** 

**SIZES** 

ITEM

Available in different sizes with thickness 150 mm/300mm.. Available in different sizes with 75 mm & 117mm..

Available in different size of thickness 25 mm to 300 mm in flanged & cassette/Box Type.

Available in different sizes with 6/8/10 pockets. Available in different sizes of depth 150 mm & 300 mm. Available in different sizes of thickness 25 mm to 100 mm.

**APPLICATION** 

Pharma /electronic /labs Etc

Nuclear installation. pharmaceutical industry, electronic, fiber/film plants, hospitals, Labs etc.

For fine filteration in air conditioning, ventilation systems etc. pre filter to absolute HEPA filters.

industry, fertilizer plants, pre filter to absolute filter.

Spray booths, fibre

Fine filter for gas turbine, computer rooms, fiber industry, food industry etc. Pre filter for high temp. application.

**CONST. FEATURE** 

Glass Fabric

Micro Glass fibre pleated in a frame sealed with epoxy. media or GEL

Non-woven (synthetic or dry) stitched with GI mesh/aluminum expanded metal. Pleats are sperated with combs. Enclosed in a metalic frame.

Non-waven melt blown/ thermal bonded/glass media pockets enclosed media pockets enclosed in a metalic frame sealed with epoxy.

Glass fibre pleated with spacers & enclosed in a frame.

Metal wool packed properly in between fine mesh & supported by expanded metal on both side enclosed in a frame. made of SS 304

**FILE EFFICIENCY** (IN MICRONS)

99.9997% down to 0.3 microns

99.997% down to 0.3 Microns (as per D.O.P. penetration test) (Cleaniness as per 209 B&C)

99% down to 5 Microns

95% down to 2 Microns 8.5 Microns

G4, F5, F6, F7, F8, F9

95% down to 0.3 Microns 1 Microns

E10, E11, E12

1.5 to 2M/S

90-95% down to 10 Microns

G1 to G3

20-30

300°C

2 to 2.5 M/S

Yes/LIMITED

**CLASSIFICATION** 

**INITIAL P IN MM WG** 

**FINAL P IN MM WG** 

RECOMENDED AIRVELOCITY

0.5to1.3 m/s

0.5 to 1.3M/S

2.5 M/S

6.5-12

12-20

100°C

G4, F5

15-25

40

80°C

2.5 M/S

20

40

NO

80°C

6.5-12

REGENERATABLE

No

100°c

40

H14

20-25

NO

100°C

20-25

40

H14

Yes/LIMITED

Limited



MAX. WORKING TEMP. IN

**AIR FILTERS** 

**AIR FILTERS**