

PRE - FILTERS - EU3, EU4 (EUROVENT STD)

APPLICATION Generally used in air handling unit, HVAC systems, Intake system for blower, Compressor, Generator & other systems.

MEDIA HDPE, Synthetic, Glass fiber, Metallic mesh & different combination of media.

CONSTRUCTION Flange or box type in aluminium/G.I./S.S. frame

SEPERATOR Aluminium spacer or rod

CLASS EU3, EU4 (Eurovent std) / G3,G4 (BSEN779 Std)

MICRON 20 μ , 15 μ & 10 μ



ASIANEX- PRE FILTER- AIR

SR.NO.	CLASS	MICRON	DIMENSION	CFM	
1	EU3	G3	15 μ , 20 μ	24" X 24" X 2"	1500
2				20" X 20" X 2"	1000
3	EU4	G4	10 μ	24" X 24" X 2"	800
4				20" X 20" X 2"	650

Note : CUSTOM PRODUCT MANUFACTURED TO YOUR SPECIFIC NEEDS

FINE FILTERS EU5, EU6, EU7 (Eurovent Std)

APPLICATION :Generally used in air handling unit, Air conditioning, Suction filter in FBD, Intake system for blower, Compressor, Generator & other systems.

MEDIA HDPE, Synthetic, Spun bonded, Glass fiber, Metallic mesh & different combination of media.

CONSTRUCTION:Flange or box type in aluminium /G. I. / S. S. Frame

SEPERATOR :Aluminium spacer or rod

CLASS :EU5, EU6, EU7 (Eurovent Std) / F5,F6, F7 (BSEN779 Std)

MICRON :5 μ , 3 μ



SR.NO.	CLASS	MICRON	DIMENSION	CFM	
1	EU5	F5	5 μ	20" X 20" X 6"	700
2				20" X 20" X 12"	1380
3				24" X 24" X 6"	1000
4				24" X 24" X 12"	2000
5	EU6/EU7	F6/F7	3 μ	20" X 20" X 6"	700
6				20" X 20" X 12"	1380
7				24" X 24" X 6"	1000
8				24" X 24" X 12"	2000

Note : CUSTOM PRODUCT MANUFACTURED TO YOUR SPECIFIC NEEDS

HEPA FILTERS EU12, EU13, EU14 (Eurovent Std)

HEPA FILTERS

APPLICATION :HEPA filter have specially use in air handling unit, FBD M/c, Clean room, Clean room equipment, Hospital & other systems for final filtration.

MEDIA :Micro Glass Fiber Paper (imported).

CONSTRUCTION:Flange or box type in aluminium / S. S. frame.

SEPERATOR :Aluminium corrugated.

CLASS :EU12, EU13, EU14 (Eurovent Std) / H12, H13, H14 (BSEN779 Std).

MICRON :599.97 - 99.99% Downto 0.3 μ

	SR.NO.	CLASS	MICRON	DIMENSION	CFM	
	1	EU12	H12	0.3 (99.9%)	12" X 12" X 12"	250
	2				20" X 20" X 6"	350
	3				20" X 20" X 12"	700
	4				24" X 24" X 6"	500
5	24" X 24" X 12"				1000	
	6	EU13	H13	0.3(99.97%)	12" X 12" X 12"	250
	7				20" X 20" X 6"	350
	8				20" X 20" X 12"	700
	9				24" X 24" X 6"	500
	10				24" X 24" X 12"	1000
	11	EU14	H14	0.3 (99.99%)	12" X 12" X 12"	250
	12				20" X 20" X 6"	350
	13				20" X 20" X 12"	700
	14				24" X 24" X 6"	500
	15				24" X 24" X 12"	1000
Note CUSTOM PRODUCT MANUFACTURED TO YOUR SPECIFIC NEEDS						
	POCKET FILTERS					
	Application :Used in Air Handling unit, Air ventilation systems, Paint booth & other systems.					
	Media :HDPE, Synthetic non woven & other dependng on application.					
	Construction :Pocket type					
	Class :EU3 to EU7 (Eurovent Std)					
Micron :20 μ to 0.3 μ						
These filters are use for high dust holding capacity.						



TECHNICAL DATA – HEPA FILTER-MINI PLEAT EU-13

STANDARD SIZES & TECHNICAL DATA

Standard Size			Air Flow	Pressure Drop		DOP	Test	Approx Wt.
Panel mm			CFM	initial	Final	Efficiency	Std.	(Kg/)
H	W	D		≤	≤			
610	610	305	1000	16mm	50mm		JIS-B9908	8.6
610	305	305	500	16mm	50mm	> 99.97%	&	6.3
305	610	305	500	16mm	50mm	@0.3μ	JIS-K3801	6.3
305	305	305	250	16mm	50mm		DOP n and	3.2
610	610	150	500	16mm	50mm		Scan Test	4.4
915	610	150	750	16mm	50mm		as per	6.8
1220	610	350*	1000	16mm	50mm		EN1822-4/5	8.7
610	610	350*	2000	22mm	50mm		@0.3μ	10.5

TECHNICAL DATA – SUPER FINE FILTER EU -7

STANDARD SIZES & TECHNICAL DATA

Standard Size			Air Flow	Pressure Drop		DOP	Test	Approx
Panel mm			CFM	initial	Final	Efficiency	Std.	Wt,
H	W	D		≤	≤			
610	610	150	1000	7.5mm	20mm		type	4.0
610	305	305	1000	7.5mm	20mm		tested	4.2
305	610	305	1000	7.5mm	20mm		as per	4.0
305	305	305	500	7.5mm	20mm		BS 6540/	2.1
610	610	305	2000	7.5mm	20mm	80-90%	EN779	7.0



TECHNICAL DATA – FINE FILTER PLEAT EU-6

STANDARD SIZES & TECHNICAL DATA

Standard Size			Air Flow	Pressure Drop		DOP	Test	Approx Wt.
Panel mm			CFM	initial	Final	Efficiency	Std.	(Kg/)
H	W	D		≤	≤			
610	610	150	1000	6.5mm	20mm		type	4.0
610	610	305	2000	6.5mm	20mm		tested	7.3
610	305	305	1000	6.5mm	20mm	40-60% /	as per	3.5
305	610	305	1000	6.5mm	20mm	60-80%	BS6540/	4.0
305	305	305	500	6.5mm	20mm		EN 779	1.8

TECHNICAL DATA – MICROVEE FILTER PLEAT EU-5

STANDARD SIZES & TECHNICAL DATA

Standard Size			Air Flow	Pressure Drop		DOP	Test	Approx Wt.
Panel mm			CFM	initial	Final	Efficiency	Std.	(Kg/)
H	W	D		≤	≤			
610	610	150	1000	6.5mm	20mm		type	4.5
610	610	305	2000	6.5mm	20mm		tested	8.3
610	305	305	1000	6.5mm	20mm		as per	5.0
305	610	305	1000	6.5mm	20mm		BS6540/	2.1
305	305	305	500	6.5mm	20mm	95 % @5μ	EN 779	2.6


Classification of air quality for the manufacture of sterile products

	Maximum number of particles per m ³ at rest*		Maximum number of particles per m ³ operating		Maximum number of micro-organisms per m ³ (operating)
	0.5 µm	5 µm	0.5 µm	5 µm	
A	3,500	1	3,500	1	<1
B	3,500	1	350,000	2,000	10
C	350,000	2,000	350,000	20,000	100
D	35,000,000	20,000	n.g.	n.g.	200

Classes A and B correspond with class 100, M3.5, ISO 5

Class C corresponding to class 10,000, M5.5, ISO 7

Class D corresponding to class 100,000, M6.5, ISO 8

Comparison of international Classification Norm

Number of particles ≥ 0.5 µm/m ³	US Fed.	Std 209 E 1992	EN ISO	France	Eu production process	Number of particles ≥ 0.1 µm/m ³
			14644-1 1996 ISO 1	AFNOR NF X 44.101 1981	guidelines for the pharmaceutical industry in 1989	
1			ISO 1			10
4			ISO 2			35
10	M1					100
35	M1.5	1	ISO 3			350
100	M2					1,000
350	M2.5	10	ISO 4			3,530
1,000	M3					10,000
3,530	M3.5	100	ISO 5	4,000	A en B	35,300
10,000	M4					100,000
35,300	M4.5	1,000	ISO 6			353,000
100,000	M5					1,000,000
353,000	M5.5	10,000	ISO 7	400,000	C	
1,000,000	M6			4,000,000		
3,530,000	M6.5	100,000	ISO 8		D	
10,000,000	M7					

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