

Laminar Flow HEPA Filters Aluminium Frame - 69mm

Description

Designed as very high efficiency final filters for use in air conditioning systems, housing-ducts or diffusers of hospitals, laboratories and clean rooms. Glass fibre paper folded with thermo plastic threads and media pack is placed in to aluminum frame and polyurethane glue is obtained for the best sealing between filter medium and frame. One piece polyurethane gasket or EPDM Flat gasket can be used on to frame in order to guarantee a perfect seal. Epoxy painted protection grids are used both at up stream and down stream side. Each single filter is tested according to EN 1822.



Special Features

- Filter Type :** Laminar flow HEPA Panel
- Filter Media :** Micro Glass Fibre
- Frame :** Extruded Aluminium Frame
- Separators :** Thermoplastic glue beads
- Bonding :** 2 component polyurethane
- Gasket :** Continuous poured gasket or EPDM
- Final Pressure Drop :** 600 Pa
- Max. Temperature :** 80 °C

Applications

- HEPA-/ULPA filter for clean rooms and Laminar Air Flow benches.

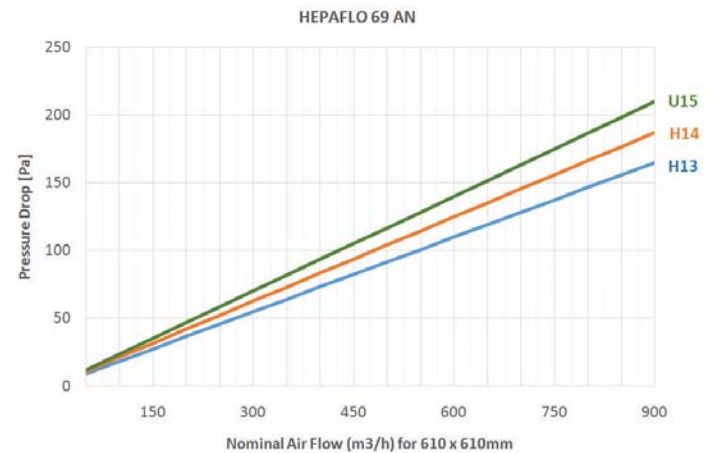
Advantages

- Compact design & robust construction
- Very high efficiency with optimum air flow rate
- Different gasket model for leak free installation
- Easy to use with extended metal faceguard
- Individual test certificate is provided with filter
- Customised sizes can be produced.

Product Code

HF-AN-DP-610/610/69-H13

Filter Type	HF	HEPA Filter
Frame	A	A: Aluminium
Pleat Height	N	N: 50mm
Protection Mesh	D	T:Single D:Double
Gasket	P	E:EPDM P:Polyurethane
Efficiency	EN 1822	E10 to U15



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Product Code	Dimensions (WxHxD)	Efficiency (MPPS E %)	Media Area (m ²)	Press.Drop (Pa)	Weight (Kg)
H13					
HF-AN-DP-305/305/69-H13	305 x 305 x 69	H13 - 99,95 %	2,4	150 / 100 Pa	2,00
HF-AN-DP-305/610/69-H13	305 x 610 x 69	H13 - 99,95 %	4,6	300 / 100 Pa	3,30
HF-AN-DP-457/457/69-H13	457 x 457 x 69	H13 - 99,95 %	5,2	340 / 100 Pa	3,50
HF-AN-DP-457/610/69-H13	457 x 610 x 69	H13 - 99,95 %	6,8	450 / 100 Pa	3,80
HF-AN-DP-535/535/69-H13	535 x 535 x 69	H13 - 99,95 %	7,0	465 / 100 Pa	4,00
HF-AN-DP-575/575/69-H13	575 x 575 x 69	H13 - 99,95 %	8,0	535 / 100 Pa	4,20
HF-AN-DP-610/610/69-H13	610 x 610 x 69	H13 - 99,95 %	9,0	600 / 100 Pa	4,60
HF-AN-DP-610/762/69-H13	610 x 762 x 69	H13 - 99,95 %	11,2	750 / 100 Pa	5,40
HF-AN-DP-610/915/69-H13	610 x 915 x 69	H13 - 99,95 %	13,5	900 / 100 Pa	7,00
HF-AN-DP-762/762/69-H13	762 x 762 x 69	H13 - 99,95 %	14,0	940 / 100 Pa	7,40
HF-AN-DP-915/915/69-H13	915 x 915 x 69	H13 - 99,95 %	20,3	1350 / 100 Pa	10,20
HF-AN-DP-610/1220/69-H13	610 x 1220 x 69	H13 - 99,95 %	18,0	1200 / 100 Pa	9,20
H14					
HF-AN-DP-305/305/69-H14	305 x 305 x 69	H14 - 99,995 %	2,4	150 / 125 Pa	2,00
HF-AN-DP-305/610/69-H14	305 x 610 x 69	H14 - 99,995 %	4,6	300 / 125 Pa	3,30
HF-AN-DP-457/457/69-H14	457 x 457 x 69	H14 - 99,995 %	5,2	340 / 125 Pa	3,50
HF-AN-DP-457/610/69-H14	457 x 610 x 69	H14 - 99,995 %	6,8	450 / 125 Pa	3,80
HF-AN-DP-535/535/69-H14	535 x 535 x 69	H14 - 99,995 %	7,0	465 / 125 Pa	4,00
HF-AN-DP-575/575/69-H14	575 x 575 x 69	H14 - 99,995 %	8,0	535 / 125 Pa	4,20
HF-AN-DP-610/610/69-H14	610 x 610 x 69	H14 - 99,995 %	9,0	600 / 125 Pa	4,60
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HF-AN-DP-610/915/69-H14	610 x 915 x 69	H14 - 99,995 %	13,5	900 / 125 Pa	7,00
HF-AN-DP-762/762/69-H14	762 x 762 x 69	H14 - 99,995 %	14,0	940 / 125 Pa	7,40
HF-AN-DP-915/915/69-H14	915 x 915 x 69	H14 - 99,995 %	20,3	1350 / 125 Pa	10,20
HF-AN-DP-610/1220/69-H14	610 x 1220 x 69	H14 - 99,995 %	18,0	1200 / 125 Pa	9,20
U15					
UF-AN-DP-305/305/69-U15	305 x 305 x 69	U15 - 99,9995 %	2,4	150 / 140 Pa	2,00
UF-AN-DP-305/610/69-U15	305 x 610 x 69	U15 - 99,9995 %	4,6	300 / 140 Pa	3,30
UF-AN-DP-457/457/69-U15	457 x 457 x 69	U15 - 99,9995 %	5,2	340 / 140 Pa	3,50
UF-AN-DP-457/610/69-U15	457 x 610 x 69	U15 - 99,9995 %	6,8	450 / 140 Pa	3,80
UF-AN-DP-535/535/69-U15	535 x 535 x 69	U15 - 99,9995 %	7,0	465 / 140 Pa	4,00
UF-AN-DP-575/575/69-U15	575 x 575 x 69	U15 - 99,9995 %	8,0	535 / 140 Pa	4,20
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