

Terminal Hepa Filter Adjustable Flow Type

Description

Designed as final filters for clean rooms with very critical situations (laminarflows). These filters are ready to install Hepa/Ulpa filter diffusers which is made of extruded and anodised aluminum frame and galvanized steel cover with circular inlet $\varnothing 250\text{mm}$. Epoxy painted protection grid is used at down stream side. Each single filter is tested according to EN 1822.

Special Features

- Filter Type :** Terminal HEPA Filter
- 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

- Final filtration for clean rooms.

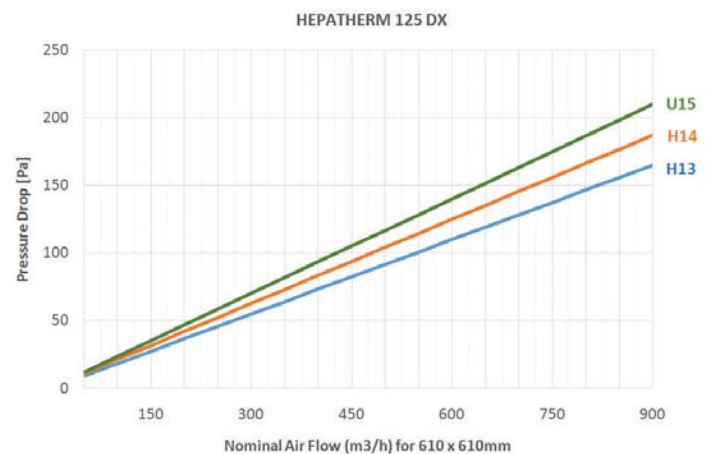
Advantages

- Compact design & ready to install
- Very high efficiency with adjustable air flow rate
- Volume can be adjusted by perforated distribution plate from roomside with a screwdriver.
- Differential Pressure nozzle and DOP Test Nozzle is standart equipment.
- Individual test certificate is provided with filter

Product Code

HH-DX-TL-610/610/125-H14

Filter Type	HH	Terminal HEPA Filter
Model	D	D: Adjustable Mechanism
Gasket	X	X-Without / E-EPDM / P- PU Gasket
Spigot No:	T	T:Single D:Double Spigot
Spigot Diameter	L	S:160/M:200/L:250/X:315
Efficiency	EN 1822	H13 to U15



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Product Code	Dimensions (WxHxD)	Efficiency (MPPS E %)	Media Area (m ²)	Press.Drop (Pa)	Weight (Kg)
H13					
HH-DX-TS-305/305/125-H13	305 x 305 x 125	H13 - 99,95 %	2,8	150 / 100 Pa	4,80
HH-DX-TM-305/610/125-H13	305 x 610 x 125	H13 - 99,95 %	5,5	300 / 100 Pa	7,50
HH-DX-TM-457/457/125-H13	457 x 457 x 125	H13 - 99,95 %	6,2	340 / 100 Pa	7,80
HH-DX-TL-610/610/125-H13	610 x 610 x 125	H13 - 99,95 %	11	600 / 100 Pa	8,60
HH-DX-TL-610/762/125-H13	610 x 762 x 125	H13 - 99,95 %	13,7	750 / 100 Pa	10,00
HH-DX-TX-610/915/125-H13	610 x 915 x 125	H13 - 99,95 %	16,5	900 / 100 Pa	12,50
HH-DX-TX-610/1220/125-H13	610 x 1220 x 125	H13 - 99,95 %	21	1200 / 100 Pa	18,50
H14					
HH-DX-TS-305/305/125-H14	305 x 305 x 125	H14 - 99,995 %	2,8	150 / 120 Pa	4,80
HH-DX-TM-305/610/125-H14	305 x 610 x 125	H14 - 99,995 %	5,5	300 / 120 Pa	7,50
HH-DX-TM-457/457/125-H14	457 x 457 x 125	H14 - 99,995 %	6,2	340 / 120 Pa	7,80
HH-DX-TL-610/610/125-H14	610 x 610 x 125	H14 - 99,995 %	11	600 / 120 Pa	8,60
HH-DX-TL-610/762/125-H14	610 x 762 x 125	H14 - 99,995 %	13,7	750 / 120 Pa	10,00
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U15					
HH-DX-TS-305/305/125-H13	305 x 305 x 125	U15 - 99,9995 %	2,8	150 / 140 Pa	4,80
HH-DX-TM-305/610/125-H13	305 x 610 x 125	U15 - 99,9995 %	5,5	300 / 140 Pa	7,50
HH-DX-TM-457/457/125-H13	457 x 457 x 125	U15 - 99,9995 %	6,2	340 / 140 Pa	7,80
HH-DX-TL-610/610/125-H13	610 x 610 x 125	U15 - 99,9995 %	11	600 / 140 Pa	8,60
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