

► HFN SERIES MDF FRAME 150 mm

EPA, HEPA & ULPA FILTERS ◀

Media	Microglass Fiber
Frame	MDF
Final Pressure Drop	600 Pa
Operating Temperature	80°C
Filter Efficiency****	E10-H14
Gasket	Flat Neoprene or Half Round Endless Polyurethane
Protection Grids	Optional
Separators	Hotmelt

Applications

- Air conditioning systems
(Hospitals, Laboratories, Museums)
- Industrial processes
(Pharmaceutical, Food, Microelectronics)

Advantages

- HFN product line fully meets
the requirements for VDI 6022



Part Number	Filter Class EN 1822	Dimensions			Media Area (m ²)	Air Flow (m ³ /h)	Pressure Drop (Pa)
		Width (mm)	Length (mm)	Depth (mm)			

► E10

HFN-305/305/150-10PD	E10	305	305	150	2,6	700	250
HFN-457/457/150-10PD	E10	457	457	150	5,8	1570	250
HFN-457/610/150-10PD	E10	457	610	150	7,8	2100	250
HFN-305/610/150-10PD	E10	305	610	150	5,2	1400	250
HFN-610/610/150-10PD	E10	610	610	150	10,4	2800	250
HFN-610/915/150-10PD	E10	610	915	150	15,6	4200	250
HFN-610/1220/150-10PD	E10	610	1220	150	20,8	5600	250
HFN-610/1524/150-10PD	E10	610	1524	150	26,0	7000	250
HFN-610/1830/150-10PD	E10	610	1830	150	31,2	8400	250
HFN-610/762/150-10PD	E10	610	762	150	13,0	3500	250
HFN-762/762/150-10PD	E10	762	762	150	16,2	4370	250
HFN-915/915/150-10PD	E10	915	915	150	23,4	6300	250
HFN-915/1220/150-10PD	E10	915	1220	150	31,2	8400	250

► E11

HFN-305/305/150-11PD	E11	305	305	150	2,6	600	250
HFN-457/457/150-11PD	E11	457	457	150	5,8	1350	250

**** According to EN 1822

Part Number	Filter Class EN 1822	Dimensions			Media Area (m ²)	Air Flow (m ³ /h)	Pressure Drop (Pa)
		Width (mm)	Length (mm)	Depth (mm)			
HFN-457/610/150-11PD	E11	457	610	150	7,8	1800	250
HFN-305/610/150-11PD	E11	305	610	150	5,2	1200	250
HFN-610/610/150-11PD	E11	610	610	150	10,4	2400	250
HFN-610/915/150-11PD	E11	610	915	150	15,6	3600	250
HFN-610/1220/150-11PD	E11	610	1220	150	20,8	4800	250
HFN-610/1524/150-11PD	E11	610	1524	150	26,0	6000	250
HFN-610/1830/150-11PD	E11	610	1830	150	31,2	7200	250
HFN-610/762/150-11PD	E11	610	762	150	13,0	3000	250
HFN-762/762/150-11PD	E11	762	762	150	16,2	3750	250
HFN-915/915/150-11PD	E11	915	915	150	23,4	5400	250
HFN-915/1220/150-11PD	E11	915	1220	150	31,2	7200	250

► **E12**

HFN-305/305/150-12PD	E12	305	305	150	2,6	375	250
HFN-457/457/150-12PD	E12	457	457	150	5,8	840	250
HFN-457/610/150-12PD	E12	457	610	150	7,8	1120	250
HFN-305/610/150-12PD	E12	305	610	150	5,2	750	250
HFN-610/610/150-12PD	E12	610	610	150	10,4	1500	250
HFN-610/915/150-12PD	E12	610	915	150	15,6	2250	250
HFN-610/1220/150-12PD	E12	610	1220	150	20,8	3000	250
HFN-610/1524/150-12PD	E12	610	1524	150	26,0	3750	250
HFN-610/1830/150-12PD	E12	610	1830	150	31,2	4500	250
HFN-610/762/150-12PD	E12	610	762	150	13,0	1870	250
HFN-762/762/150-12PD	E12	762	762	150	16,2	2340	250
HFN-915/915/150-12PD	E12	915	915	150	23,4	3375	250
HFN-915/1220/150-12PD	E12	915	1220	150	31,2	4500	250

► **H13**

HFN-305/305/150-13PD	H13	305	305	150	2,6	310	250
HFN-457/457/150-13PD	H13	457	457	150	5,8	700	250
HFN-457/610/150-13PD	H13	457	610	150	7,8	930	250
HFN-305/610/150-13PD	H13	305	610	150	5,2	625	250
HFN-610/610/150-13PD	H13	610	610	150	10,4	1250	250
HFN-610/915/150-13PD	H13	610	915	150	15,6	1850	250
HFN-610/1220/150-13PD	H13	610	1220	150	20,8	2500	250
HFN-610/1524/150-13PD	H13	610	1524	150	26,0	3100	250
HFN-610/1830/150-13PD	H13	610	1830	150	31,2	3750	250

**** According to EN 1822

Part Number	Filter Class EN 1822	Dimensions			Media Area (m ²)	Air Flow (m ³ /h)	Pressure Drop (Pa)
		Width (mm)	Length (mm)	Depth (mm)			
HFN-610/762/150-13PD	H13	610	762	150	13,0	1550	250
HFN-762/762/150-13PD	H13	762	762	150	16,2	1950	250
HFN-915/915/150-13PD	H13	915	915	150	23,4	2800	250
HFN-915/1220/150-13PD	H13	915	1220	150	31,2	3750	250

► **H14**

HFN-305/305/150-14PD	H14	305	305	150	2,6	275	250
HFN-457/457/150-14PD	H14	457	457	150	5,8	610	250
HFN-457/610/150-14PD	H14	457	610	150	7,8	820	250
HFN-305/610/150-14PD	H14	305	610	150	5,2	550	250
HFN-610/610/150-14PD	H14	610	610	150	10,4	1100	250
HFN-610/915/150-14PD	H14	610	915	150	15,6	1650	250
HFN-610/1220/150-14PD	H14	610	1220	150	20,8	2200	250
HFN-610/1524/150-14PD	H14	610	1524	150	26,0	2750	250
HFN-610/1830/150-14PD	H14	610	1830	150	31,2	3300	250
HFN-610/762/150-14PD	H14	610	762	150	13,0	1370	250
HFN-762/762/150-14PD	H14	762	762	150	16,2	1700	250
HFN-915/915/150-14PD	H14	915	915	150	23,4	2470	250
HFN-915/1220/150-14PD	H14	915	1220	150	31,2	3300	250

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