

► HFS 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

- HFS 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

HFS-305/305/150-10PD	E10	305	305	150	4,5	900	250
HFS-457/457/150-10PD	E10	457	457	150	10,1	2000	250
HFS-457/610/150-10PD	E10	457	610	150	13,5	2700	250
HFS-305/610/150-10PD	E10	305	610	150	9,0	1800	250
HFS-610/610/150-10PD	E10	610	610	150	18,0	3600	250
HFS-610/915/150-10PD	E10	610	915	150	27,0	5400	250
HFS-610/1220/150-10PD	E10	610	1220	150	36,0	7200	250
HFS-610/1524/150-10PD	E10	610	1524	150	44,9	9000	250
HFS-610/1830/150-10PD	E10	610	1830	150	54,0	10800	250
HFS-610/762/150-10PD	E10	610	762	150	22,5	4500	250
HFS-762/762/150-10PD	E10	762	762	150	28,1	5600	250
HFS-915/915/150-10PD	E10	915	915	150	40,5	8100	250
HFS-915/1220/150-10PD	E10	915	1220	150	54,0	10800	250

► E11

HFS-305/305/150-11PD	E11	305	305	150	4,5	775	250
HFS-457/457/150-11PD	E11	457	457	150	10,1	1750	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)			
HFS-457/610/150-11PD	E11	457	610	150	13,5	2320	250
HFS-305/610/150-11PD	E11	305	610	150	9,0	1550	250
HFS-610/610/150-11PD	E11	610	610	150	18,0	3100	250
HFS-610/915/150-11PD	E11	610	915	150	27,0	4650	250
HFS-610/1220/150-11PD	E11	610	1220	150	36,0	6200	250
HFS-610/1524/150-11PD	E11	610	1524	150	44,9	7750	250
HFS-610/1830/150-11PD	E11	610	1830	150	54,0	9300	250
HFS-610/762/150-11PD	E11	610	762	150	22,5	3870	250
HFS-762/762/150-11PD	E11	762	762	150	28,1	4850	250
HFS-915/915/150-11PD	E11	915	915	150	40,5	6975	250
HFS-915/1220/150-11PD	E11	915	1220	150	54,0	9300	250

► **E12**

HFS-305/305/150-12PD	E12	305	305	150	4,5	560	250
HFS-457/457/150-12PD	E12	457	457	150	10,1	1260	250
HFS-457/610/150-12PD	E12	457	610	150	13,5	1680	250
HFS-305/610/150-12PD	E12	305	610	150	9,0	1120	250
HFS-610/610/150-12PD	E12	610	610	150	18,0	2250	250
HFS-610/915/150-12PD	E12	610	915	150	27,0	3380	250
HFS-915/1220/150-12PD	E12	915	1220	150	36,0	4500	250
HFS-610/1524/150-12PD	E12	610	1524	150	44,9	5620	250
HFS-610/1830/150-12PD	E12	610	1830	150	54,0	6750	250
HFS-610/762/150-12PD	E12	610	762	150	22,5	2800	250
HFS-762/762/150-12PD	E12	762	762	150	28,1	3500	250
HFS-915/915/150-12PD	E12	915	915	150	40,5	5060	250
HFS-915/1220/150-12PD	E12	915	1220	150	54,0	6750	250

► **H13**

HFS-305/305/150-13PD	H13	305	305	150	4,5	475	250
HFS-457/457/150-13PD	H13	457	457	150	10,1	1065	250
HFS-457/610/150-13PD	H13	457	610	150	13,5	1420	250
HFS-305/610/150-13PD	H13	305	610	150	9,0	950	250
HFS-610/610/150-13PD	H13	610	610	150	18,0	1900	250
HFS-610/915/150-13PD	H13	610	915	150	27,0	2850	250
HFS-610/1220/150-13PD	H13	610	1220	150	36,0	3800	250
HFS-610/1524/150-13PD	H13	610	1524	150	44,9	4750	250
HFS-610/1830/150-13PD	H13	610	1830	150	54,0	5700	250

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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)			
HFS-610/762/150-13PD	H13	610	762	150	22,5	2370	250
HFS-762/762/150-13PD	H13	762	762	150	28,1	2960	250
HFS-915/915/150-13PD	H13	915	915	150	40,5	4275	250
HFS-915/1220/150-13PD	H13	915	1220	150	54,0	5700	250

► **H14**

HFS-305/305/150-14PD	H14	305	305	150	4,5	400	250
HFS-457/457/150-14PD	H14	457	457	150	10,1	900	250
HFS-457/610/150-14PD	H14	457	610	150	13,5	1200	250
HFS-305/610/150-14PD	H14	305	610	150	9,0	800	250
HFS-610/610/150-14PD	H14	610	610	150	18,0	1600	250
HFS-610/915/150-14PD	H14	610	915	150	27,0	2400	250
HFS-610/1220/150-14PD	H14	610	1220	150	36,0	3200	250
HFS-610/1524/150-14PD	H14	610	1524	150	44,9	4000	250
HFS-610/1830/150-14PD	H14	610	1830	150	54,0	4800	250
HFS-610/762/150-14PD	H14	610	762	150	22,5	2000	250
HFS-762/762/150-14PD	H14	762	762	150	28,1	2500	250
HFS-915/915/150-14PD	H14	915	915	150	40,5	3600	250
HFS-915/1220/150-14PD	H14	915	1220	150	54,0	4800	250

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