

► HFN SERIES ALUMINIUM PROFILE 78 mm

EPA, HEPA & ULPA FILTERS ◀

Media	Microglass Fiber
Frame	Extruded Anodized Aluminium
Final Pressure Drop	600 Pa
Operating Temperature	80°C
Filter Efficiency****	E10-U15
Gasket	Flat Neoprene
Protection Grids	Powder Coated Metal on Both Sides
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



78 mm Aluminium Profile View

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-305/305/78-10APBD2G	E10	305	305	78	2,6	150	50
HFN-457/457/78-10APBD2G	E10	457	457	78	5,8	335	50
HFN-457/610/78-10APBD2G	E10	457	610	78	7,8	450	50
HFN-305/610/78-10APBD2G	E10	305	610	78	5,2	300	50
HFN-610/610/78-10APBD2G	E10	610	610	78	10,4	600	50
HFN-610/915/78-10APBD2G	E10	610	915	78	15,6	900	50
HFN-610/1220/78-10APBD2G	E10	610	1220	78	20,8	1200	50
HFN-610/1524/78-10APBD2G	E10	610	1524	78	26,0	1500	50
HFN-610/1830/78-10APBD2G	E10	610	1830	78	31,2	1800	50
HFN-610/762/78-10APBD2G	E10	610	762	78	13,0	750	50
HFN-762/762/78-10APBD2G	E10	762	762	78	16,2	935	50
HFN-915/915/78-10APBD2G	E10	915	915	78	23,4	1350	50
HFN-915/1220/78-10APBD2G	E10	915	1220	78	31,2	1800	50

► E11

HFN-305/305/78-11APBD2G	E11	305	305	78	2,6	150	70
HFN-457/457/78-11APBD2G	E11	457	457	78	5,8	335	70

**** 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-457/610/78-11APBD2G	E11	457	610	78	7,8	450	70
HFN-305/610/78-11APBD2G	E11	305	610	78	5,2	300	70
HFN-610/610/78-11APBD2G	E11	610	610	78	10,4	600	70
HFN-610/915/78-11APBD2G	E11	610	915	78	15,6	900	70
HFN-610/1220/78-11APBD2G	E11	610	1220	78	20,8	1200	70
HFN-610/1524/78-11APBD2G	E11	610	1524	78	26,0	1500	70
HFN-610/1830/78-11APBD2G	E11	610	1830	78	31,2	1800	70
HFN-610/762/78-11APBD2G	E11	610	762	78	13,0	750	70
HFN-762/762/78-11APBD2G	E11	762	762	78	16,2	935	70
HFN-915/915/78-11APBD2G	E11	915	915	78	23,4	1350	70
HFN-915/1220/78-11APBD2G	E11	915	1220	78	31,2	1800	70

► **E12**

HFN-305/305/78-12APBD2G	E12	305	305	78	2,6	150	70
HFN-457/457/78-12APBD2G	E12	457	457	78	5,8	335	70
HFN-457/610/78-12APBD2G	E12	457	610	78	7,8	450	70
HFN-305/610/78-12APBD2G	E12	305	610	78	5,2	300	70
HFN-610/610/78-12APBD2G	E12	610	610	78	10,4	600	70
HFN-610/915/78-12APBD2G	E12	610	915	78	15,6	900	70
HFN-610/1220/78-12APBD2G	E12	610	1220	78	20,8	1200	70
HFN-610/1524/78-12APBD2G	E12	610	1524	78	26,0	1500	95
HFN-610/1830/78-12APBD2G	E12	610	1830	78	31,2	1800	95
HFN-610/762/78-12APBD2G	E12	610	762	78	13,0	750	95
HFN-762/762/78-12APBD2G	E12	762	762	78	16,2	935	95
HFN-915/915/78-12APBD2G	E12	915	915	78	23,4	1350	95
HFN-915/1220/78-12APBD2G	E12	915	1220	78	31,2	1800	95

► **H13**

HFN-305/305/78-13APBD2G	H13	305	305	78	2,6	150	110
HFN-457/457/78-13APBD2G	H13	457	457	78	5,8	335	110
HFN-457/610/78-13APBD2G	H13	457	610	78	7,8	450	110
HFN-305/610/78-13APBD2G	H13	305	610	78	5,2	300	110
HFN-610/610/78-13APBD2G	H13	610	610	78	10,4	600	110
HFN-610/915/78-13APBD2G	H13	610	915	78	15,6	900	110
HFN-610/1220/78-13APBD2G	H13	610	1220	78	20,8	1200	110
HFN-610/1524/78-13APBD2G	H13	610	1524	78	26,0	1500	110
HFN-610/1830/78-13APBD2G	H13	610	1830	78	31,2	1800	110

**** 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-610/762/78-13APBD2G	H13	610	762	78	13,0	750	110
HFN-762/762/78-13APBD2G	H13	762	762	78	16,2	935	110
HFN-915/915/78-13APBD2G	H13	915	915	78	23,4	1350	110
HFN-915/1220/78-13APBD2G	H13	915	1220	78	31,2	1800	110

► **H14**

HFN-305/305/78-14APBD2G	H14	305	305	78	2,6	150	120
HFN-457/457/78-14APBD2G	H14	457	457	78	5,8	335	120
HFN-457/610/78-14APBD2G	H14	457	610	78	7,	450	120
HFN-305/610/78-14APBD2G	H14	305	610	78	5,2	300	120
HFN-610/610/78-14APBD2G	H14	610	610	78	10,4	600	120
HFN-610/915/78-14APBD2G	H14	610	915	78	15,6	900	120
HFN-610/1220/78-14APBD2G	H14	610	1220	78	20,8	1200	120
HFN-610/1524/78-14APBD2G	H14	610	1524	78	26,0	1500	120
HFN-610/1830/78-14APBD2G	H14	610	1830	78	31,2	1800	120
HFN-610/762/7814APBD2G	H14	610	762	78	13,0	750	120
HFN-762/762/78-14APBD2G	H14	762	762	78	16,2	935	120
HFN-915/915/78-14APBD2G	H14	915	915	78	23,4	1350	120
HFN-915/1220/78-14APBD2G	H14	915	1220	78	31,2	1800	120

► **U15**

HFN-305/305/78-15APBD2G	U15	305	305	78	2,6	150	140
HFN-457/457/78-15APBD2G	U15	457	457	78	5,8	335	140
HFN-457/610/78-15APBD2G	U15	457	610	78	7,8	450	140
HFN-305/610/78-15APBD2G	U15	305	610	78	5,2	300	140
HFN-610/610/78-15APBD2G	U15	610	610	78	10,4	600	140
HFN-610/915/78-15APBD2G	U15	610	915	78	15,6	900	140
HFN-610/1220/78-15APBD2G	U15	610	1220	78	20,8	1200	140
HFN-610/1524/78-15APBD2G	U15	610	1524	78	26,0	1500	140
HFN-610/1830/78-15APBD2G	U15	610	1830	78	31,2	1800	140
HFN-610/762/78-15APBD2G	U15	610	762	78	13,0	750	140
HFN-762/762/78-15APBD2G	U15	762	762	78	16,2	935	140
HFN-915/915/78-15APBD2G	U15	915	915	78	23,4	1350	140
HFN-915/1220/78-15APBD2G	U15	915	1220	78	31,2	1800	140

**** According to EN 1822