

▶ HFN SERIES GEL SEAL 80 mm

EPA, HEPA & ULPA FILTERS ◀

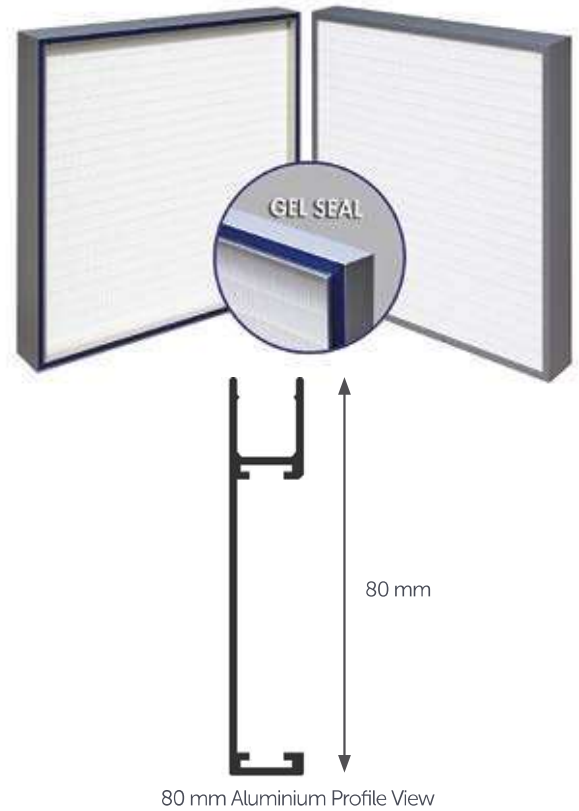
Media	Microglass Fiber
Frame	Extruded Anodized Aluminium
Final Pressure Drop	600 Pa
Operating Temperature	80°C
Filter Efficiency****	E10-U15
Gasket	Gel
Protection Grids	Powder Coated Metal on Both Sides
Separators	Hotmelt

Applications

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

Advantages

- HFN product line fully meets the requirements for VDI 6022



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-305/305/80-10APJ2G	E10	305	305	80	2,6	150	50
HFN-457/457/80-10APJ2G	E10	457	457	80	5,8	335	50
HFN-457/610/80-10APJ2G	E10	457	610	80	7,8	450	50
HFN-305/610/80-10APJ2G	E10	305	610	80	5,2	300	50
HFN-610/610/80-10APJ2G	E10	610	610	80	10,4	600	50
HFN-610/915/80-10APJ2G	E10	610	915	80	15,6	900	50
HFN-610/1220/80-10APJ2G	E10	610	1220	80	20,8	1200	50
HFN-610/1524/80-10APJ2G	E10	610	1524	80	26,0	1500	50
HFN-610/1830/80-10APJ2G	E10	610	1830	80	31,2	1800	50
HFN-610/762/80-10APJ2G	E10	610	762	80	13,0	750	50
HFN-762/762/80-10APJ2G	E10	762	762	80	16,2	935	50
HFN-915/915/80-10APJ2G	E10	915	915	80	23,4	1350	50
HFN-915/1220/80-10APJ2G	E10	915	1220	80	31,2	1800	50

▶ E11

HFN-305/305/80-11APJ2G	E11	305	305	80	2,6	150	70
HFN-457/457/80-11APJ2G	E11	457	457	80	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-457/610/80-11APJ2G	E11	457	610	80	7,8	450	70
HFN-305/610/80-11APJ2G	E11	305	610	80	5,2	300	70
HFN-610/610/80-11APJ2G	E11	610	610	80	10,4	600	70
HFN-610/915/80-11APJ2G	E11	610	915	80	15,6	900	70
HFN-610/1220/80-11APJ2G	E11	610	1220	80	20,8	1200	70
HFN-610/1524/80-11APJ2G	E11	610	1524	80	26,0	1500	70
HFN-610/1830/80-11APJ2G	E11	610	1830	80	31,2	1800	70
HFN-610/762/80-11APJ2G	E11	610	762	80	13,0	750	70
HFN-762/762/80-11APJ2G	E11	762	762	80	16,2	935	70
HFN-915/915/80-11APJ2G	E11	915	915	80	23,4	1350	70
HFN-915/1220/80-11APJ2G	E11	915	1220	80	31,2	1800	70

► E12

HFN-305/305/80-12APJ2G	E12	305	305	80	2,6	150	95
HFN-457/457/80-12APJ2G	E12	457	457	80	5,8	335	95
HFN-457/610/80-12APJ2G	E12	457	610	80	7,8	450	95
HFN-305/610/80-12APJ2G	E12	305	610	80	5,2	300	95
HFN-610/610/80-12APJ2G	E12	610	610	80	10,4	600	95
HFN-610/915/80-12APJ2G	E12	610	915	80	15,6	900	95
HFN-610/1220/80-12APJ2G	E12	610	1220	80	20,8	1200	95
HFN-610/1524/80-12APJ2G	E12	610	1524	80	26,0	1500	95
HFN-610/1830/80-12APJ2G	E12	610	1830	80	31,2	1800	95
HFN-610/762/80-12APJ2G	E12	610	762	80	13,0	750	95
HFN-762/762/80-12APJ2G	E12	762	762	80	16,2	935	95
HFN-915/915/80-12APJ2G	E12	915	915	80	23,4	1350	95
HFN-915/1220/80-12APJ2G	E12	915	1220	80	31,2	1800	95

► H13

HFN-305/305/80-13APJ2G	H13	305	305	80	2,6	150	110
HFN-457/457/80-13APJ2G	H13	457	457	80	5,8	335	110
HFN-457/610/80-13APJ2G	H13	457	610	80	7,8	450	110
HFN-305/610/80-13APJ2G	H13	305	610	80	5,2	300	110
HFN-610/610/80-13APJ2G	H13	610	610	80	10,4	600	110
HFN-610/915/80-13APJ2G	H13	610	915	80	15,6	900	110
HFN-610/1220/80-13APJ2G	H13	610	1220	80	20,8	1200	110
HFN-610/1524/80-13APJ2G	H13	610	1524	80	26,0	1500	110
HFN-610/1830/80-13APJ2G	H13	610	1830	80	31,2	1800	110

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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)			
HFN-610/762/80-13APJ2G	H13	610	762	80	13,0	750	110
HFN-762/762/80-13APJ2G	H13	762	762	80	16,2	935	110
HFN-915/915/80-13APJ2G	H13	915	915	80	23,4	1350	110
HFN-915/1220/80-13APJ2G	H13	915	1220	80	31,2	1800	110

H14

HFN-305/305/80-14APJ2G	H14	305	305	80	2,6	150	120
HFN-457/457/80-14APJ2G	H14	457	457	80	5,8	335	120
HFN-457/610/80-14APJ2G	H14	457	610	80	7,8	450	120
HFN-305/610/80-14APJ2G	H14	305	610	80	5,2	300	120
HFN-610/610/80-14APJ2G	H14	610	610	80	10,4	600	120
HFN-610/915/80-14APJ2G	H14	610	915	80	15,6	900	120
HFN-610/1220/80-14APJ2G	H14	610	1220	80	20,8	1200	120
HFN-610/1524/80-14APJ2G	H14	610	1524	80	26,0	1500	120
HFN-610/1830/80-14APJ2G	H14	610	1830	80	31,2	1800	120
HFN-610/762/80-14APJ2G	H14	610	762	80	13,0	750	120
HFN-762/762/80-14APJ2G	H14	762	762	80	16,2	935	120
HFN-915/915/80-14APJ2G	H14	915	915	80	23,4	1350	120
HFN-915/1220/80-14APJ2G	H14	915	1220	80	31,2	1800	120

U15

HFN-305/305/80-15APJ2G	U15	305	305	80	2,6	150	140
HFN-457/457/80-15APJ2G	U15	457	457	80	5,8	335	140
HFN-457/610/80-15APJ2G	U15	457	610	80	7,8	450	140
HFN-305/610/80-15APJ2G	U15	305	610	80	5,2	300	140
HFN-610/610/80-15APJ2G	U15	610	610	80	10,4	600	140
HFN-610/915/80-15APJ2G	U15	610	915	80	15,6	900	140
HFN-610/1220/80-15APJ2G	U15	610	1220	80	20,8	1200	140
HFN-610/1524/80-15APJ2G	U15	610	1524	80	26,0	1500	140
HFN-610/1830/80-15APJ2G	U15	610	1830	80	31,2	1800	140
HFN-610/762/80-15APJ2G	U15	610	762	80	13,0	750	140
HFN-762/762/80-15APJ2G	U15	762	762	80	16,2	935	140
HFN-915/915/80-15APJ2G	U15	915	915	80	23,4	1350	140
HFN-915/1220/80-15APJ2G	U15	915	1220	80	31,2	1800	140

**** According to EN 1822