

HFN GEL SEAL SERIES / 80mm

EN 1822 EFFICIENCY: E10-U16
 MEDIA : Micro Glass Fibre
 SEPARATORS: Hotmelt
 PROTECTION GRIDS: Painted Aluminum on both sides
 GASKET: Polyurethane Gel
 FINAL PRESSURE DROP: 600 Pascals
 OPERATING TEMPERATURE: 80 °C degrees



LAMINAR FLOW FILTERS WITH 80mm DEPTH EXTRUDED ALUMINUM FRAME

Part Number	Filter Class (EN 1822)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m ²)	Air Flow (m ³ /h) (0,45m/s)	Pressure drop (Pascals)
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E10

HFN-305/305/80-10AJ2G	E10	305	305	80	2,60	150	50
HFN-457/457/80-10AJ2G	E10	457	457	80	5,80	335	50
HFN-457/610/80-10AJ2G	E10	457	610	80	7,80	450	50
HFN-305/610/80-10AJ2G	E10	305	610	80	5,20	300	50
HFN-610/610/80-10AJ2G	E10	610	610	80	10,4	600	50
HFN-610/915/80-10AJ2G	E10	610	915	80	15,6	900	50
HFN-610/1220/80-10AJ2G	E10	610	1220	80	20,8	1200	50
HFN-610/1524/80-10AJ2G	E10	610	1524	80	26,0	1500	50
HFN-610/1830/80-10AJ2G	E10	610	1830	80	31,2	1800	50
HFN-610/762/80-10AJ2G	E10	610	762	80	13,0	750	50
HFN-762/762/80-10AJ2G	E10	762	762	80	16,2	935	50
HFN-915/915/80-10AJ2G	E10	915	915	80	23,4	1350	50
HFN-915/1220/80-10AJ2G	E10	915	1220	80	31,2	1800	50

E11

HFN-305/305/80-11AJ2G	E11	305	305	80	2,60	150	70
HFN-457/457/80-11AJ2G	E11	457	457	80	5,80	335	70
HFN-457/610/80-11AJ2G	E11	457	610	80	7,80	450	70
HFN-305/610/80-11AJ2G	E11	305	610	80	5,20	300	70
HFN-610/610/80-11AJ2G	E11	610	610	80	10,4	600	70
HFN-610/915/80-11AJ2G	E11	610	915	80	15,6	900	70
HFN-610/1220/80-11AJ2G	E11	610	1220	80	20,8	1200	70
HFN-610/1524/80-11AJ2G	E11	610	1524	80	26,0	1500	70
HFN-610/1830/80-11AJ2G	E11	610	1830	80	31,2	1800	70
HFN-610/762/80-11AJ2G	E11	610	762	80	13,0	750	70
HFN-762/762/80-11AJ2G	E11	762	762	80	16,2	935	70
HFN-915/915/80-11AJ2G	E11	915	915	80	23,4	1350	70
HFN-915/1220/80-11AJ2G	E11	915	1220	80	31,2	1800	70

LAMINAR FLOW FILTERS WITH 80mm DEPTH EXTRUDED ALUMINUM FRAME

Part Number	Filter Class (EN 1822)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m ²)	Air Flow (m ³ /h) (0,45m/s)	Pressure drop (Pascals)
HFN-305/305/80-12AJ2G	E12	305	305	80	2,60	150	95
HFN-457/457/80-12AJ2G	E12	457	457	80	5,80	335	95
HFN-457/610/80-12AJ2G	E12	457	610	80	7,80	450	95
HFN-305/610/80-12AJ2G	E12	305	610	80	5,20	300	95
HFN-610/610/80-12AJ2G	E12	610	610	80	10,4	600	95
HFN-610/915/80-12AJ2G	E12	610	915	80	15,6	900	95
HFN-610/1220/80-12AJ2G	E12	610	1220	80	20,8	1200	95
HFN-610/1524/80-12AJ2G	E12	610	1524	80	26,0	1500	95
HFN-610/1830/80-12AJ2G	E12	610	1830	80	31,2	1800	95
HFN-610/762/80-12AJ2G	E12	610	762	80	13,0	750	95
HFN-762/762/80-12AJ2G	E12	762	762	80	16,2	935	95
HFN-915/915/80-12AJ2G	E12	915	915	80	23,4	1350	95
HFN-915/1220/80-12AJ2G	E12	915	1220	80	31,2	1800	95

H13

HFN-305/305/80-13AJ2G	H13	305	305	80	2,60	150	110
HFN-457/457/80-13AJ2G	H13	457	457	80	5,80	335	110
HFN-457/610/80-13AJ2G	H13	457	610	80	7,80	450	110
HFN-305/610/80-13AJ2G	H13	305	610	80	5,20	300	110
HFN-610/610/80-13AJ2G	H13	610	610	80	10,4	600	110
HFN-610/915/80-13AJ2G	H13	610	915	80	15,6	900	110
HFN-610/1220/80-13AJ2G	H13	610	1220	80	20,8	1200	110
HFN-610/1524/80-13AJ2G	H13	610	1524	80	26,0	1500	110
HFN-610/1830/80-13AJ2G	H13	610	1830	80	31,2	1800	110
HFN-610/762/80-13AJ2G	H13	610	762	80	13,0	750	110
HFN-762/762/80-13AJ2G	H13	762	762	80	16,2	935	110
HFN-915/915/80-13AJ2G	H13	915	915	80	23,4	1350	110
HFN-915/1220/80-13AJ2G	H13	915	1220	80	31,2	1800	110

H14

HFN-305/305/80-14AJ2G	H14	305	305	80	2,60	150	120
HFN-457/457/80-14AJ2G	H14	457	457	80	5,80	335	120
HFN-457/610/80-14AJ2G	H14	457	610	80	7,80	450	120
HFN-305/610/80-14AJ2G	H14	305	610	80	5,20	300	120
HFN-610/610/80-14AJ2G	H14	610	610	80	10,4	600	120
HFN-610/915/80-14AJ2G	H14	610	915	80	15,6	900	120
HFN-610/1220/80-14AJ2G	H14	610	1220	80	20,8	1200	120
HFN-610/1524/80-14AJ2G	H14	610	1524	80	26,0	1500	120
HFN-610/1830/80-14AJ2G	H14	610	1830	80	31,2	1800	120
HFN-610/762/80-14AJ2G	H14	610	762	80	13,0	750	120
HFN-762/762/80-14AJ2G	H14	762	762	80	16,2	935	120
HFN-915/915/80-14AJ2G	H14	915	915	80	23,4	1350	120
HFN-915/1220/80-14AJ2G	H14	915	1220	80	31,2	1800	120

LAMINAR FLOW FILTERS WITH 80mm DEPTH EXTRUDED ALUMINUM FRAME

Part Number	Filter Class (EN 1822)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m ²)	Air Flow (m ³ /h) (0,45m/s)	Pressure drop (Pascals)
U15							
HFN-305/305/80-15AJ2G	U15	305	305	80	2,60	150	140
HFN-457/457/80-15AJ2G	U15	457	457	80	5,80	335	140
HFN-457/610/80-15AJ2G	U15	457	610	80	7,80	450	140
HFN-305/610/80-15AJ2G	U15	305	610	80	5,20	300	140
HFN-610/610/80-15AJ2G	U15	610	610	80	10,4	600	140
HFN-610/915/80-15AJ2G	U15	610	915	80	15,6	900	140
HFN-610/1220/80-15AJ2G	U15	610	1220	80	20,8	1200	140
HFN-610/1524/80-15AJ2G	U15	610	1524	80	26,0	1500	140
HFN-610/1830/80-15AJ2G	U15	610	1830	80	31,2	1800	140
HFN-610/762/80-15AJ2G	U15	610	762	80	13,0	750	140
HFN-762/762/80-15AJ2G	U15	762	762	80	16,2	935	140
HFN-915/915/80-15AJ2G	U15	915	915	80	23,4	1350	140
HFN-915/1220/80-15AJ2G	U15	915	1220	80	31,2	1800	140