

HFS ALUMINUM SERIES / 150mm

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



LAMINAR FLOW FILTERS WITH 150mm 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)
E10							
HFS-305/305/150-10AD2G	E10	305	305	150	4,5	150	30
HFS-457/457/150-10AD2G	E10	457	457	150	10,1	335	30
HFS-457/610/150-10AD2G	E10	457	610	150	13,5	450	30
HFS-305/610/150-10AD2G	E10	305	610	150	9,0	300	30
HFS-610/610/15010AD2G	E10	610	610	150	18,0	600	30
HFS-610/915/150-10AD2G	E10	610	915	150	27,0	900	30
HFS-610/1220/150-10AD2G	E10	610	1220	150	36,0	1200	30
HFS-610/1524/150-10AD2G	E10	610	1524	150	44,9	1500	30
HFS-610/1830/150-10AD2G	E10	610	1830	150	54,0	1800	30
HFS-610/762/150-10AD2G	E10	610	762	150	22,5	750	30
HFS-762/762/150-10AD2G	E10	762	762	150	28,1	935	30
HFS-915/915/150-10AD2G	E10	915	915	150	40,5	1350	30
HFS-915/1220/150-10AD2G	E10	915	1220	150	54,0	1800	30

E11							
HFS-305/305/150-11AD2G	E11	305	305	150	4,5	150	35
HFS-457/457/150-11AD2G	E11	457	457	150	10,1	335	35
HFS-457/610/150-11AD2G	E11	457	610	150	13,5	450	35
HFS-305/610/150-11AD2G	E11	305	610	150	9,0	300	35
HFS-610/610/15011AD2G	E11	610	610	150	18,0	600	35
HFS-610/915/150-11AD2G	E11	610	915	150	27,0	900	35
HFS-610/1220/150-11AD2G	E11	610	1220	150	36,0	1200	35
HFS-610/1524/150-11AD2G	E11	610	1524	150	44,9	1500	35
HFS-610/1830/150-11AD2G	E11	610	1830	150	54,0	1800	35
HFS-610/762/150-11AD2G	E11	610	762	150	22,5	750	35
HFS-762/762/150-11AD2G	E11	762	762	150	28,1	935	35
HFS-915/915/150-11AD2G	E11	915	915	150	40,5	1350	35
HFS-915/1220/150-11AD2G	E11	915	1220	150	54,0	1800	35

LAMINAR FLOW FILTERS WITH 150mm 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)
E12							
HFS-305/305/150-12AD2G	E12	305	305	150	4,5	150	60
HFS-457/457/150-12AD2G	E12	457	457	150	10,1	335	60
HFS-457/610/150-12AD2G	E12	457	610	150	13,5	450	60
HFS-305/610/150-12AD2G	E12	305	610	150	9,0	300	60
HFS-610/610/150-12AD2G	E12	610	610	150	18,0	600	60
HFS-610/915/150-12AD2G	E12	610	915	150	27,0	900	60
HFS-610/1220/150-12AD2G	E12	610	1220	150	36,0	1200	60
HFS-610/1524/150-12AD2G	E12	610	1524	150	44,9	1500	60
HFS-610/1830/150-12AD2G	E12	610	1830	150	54,0	1800	60
HFS-610/762/150-12AD2G	E12	610	762	150	22,5	750	60
HFS-762/762/150-12AD2G	E12	762	762	150	28,1	935	60
HFS-915/915/150-12AD2G	E12	915	915	150	40,5	1350	60
HFS-915/1220/150-12AD2G	E12	915	1220	150	54,0	1800	60

H13							
HFS-305/305/150-13AD2G	H13	305	305	150	4,5	150	75
HFS-457/457/150-13AD2G	H13	457	457	150	10,1	335	75
HFS-457/610/150-13AD2G	H13	457	610	150	13,5	450	75
HFS-305/610/150-13AD2G	H13	305	610	150	9,0	300	75
HFS-610/610/150-13AD2G	H13	610	610	150	18,0	600	75
HFS-610/915/150-13AD2G	H13	610	915	150	27,0	900	75
HFS-610/1220/150-13AD2G	H13	610	1220	150	36,0	1200	75
HFS-610/1524/150-13AD2G	H13	610	1524	150	44,9	1500	75
HFS-610/1830/150-13AD2G	H13	610	1830	150	54,0	1800	75
HFS-610/762/150-13AD2G	H13	610	762	150	22,5	750	75
HFS-762/762/150-13AD2G	H13	762	762	150	28,1	935	75
HFS-915/915/150-13AD2G	H13	915	915	150	40,5	1350	75
HFS-915/1220/150-13AD2G	H13	915	1220	150	54,0	1800	75

H14							
HFS-305/305/150-14AD2G	H14	305	305	150	4,5	150	85
HFS-457/457/150-14AD2G	H14	457	457	150	10,1	335	85
HFS-457/610/150-14AD2G	H14	457	610	150	13,5	450	85
HFS-305/610/150-14AD2G	H14	305	610	150	9,0	300	85
HFS-610/610/150-14AD2G	H14	610	610	150	18,0	600	85
HFS-610/915/150-14AD2G	H14	610	915	150	27,0	900	85
HFS-610/1220/150-14AD2G	H14	610	1220	150	36,0	1200	85
HFS-610/1524/150-14AD2G	H14	610	1524	150	44,9	1500	85
HFS-610/1830/150-14AD2G	H14	610	1830	150	54,0	1800	85
HFS-610/762/150-14AD2G	H14	610	762	150	22,5	750	85
HFS-762/762/150-14AD2G	H14	762	762	150	28,1	935	85
HFS-915/915/150-14AD2G	H14	915	915	150	40,5	1350	85
HFS-915/1220/150-14AD2G	H14	915	1220	150	54,0	1800	85

LAMINAR FLOW FILTERS WITH 150mm 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							
HFS-305/305/150-15AD2G	U15	305	305	150	4,5	150	100
HFS-457/457/150-15AD2G	U15	457	457	150	10,1	335	100
HFS-457/610/150-15AD2G	U15	457	610	150	13,5	450	100
HFS-305/610/150-15AD2G	U15	305	610	150	9,0	300	100
HFS-610/610/150-15AD2G	U15	610	610	150	18,0	600	100
HFS-610/915/150-15AD2G	U15	610	915	150	27,0	900	100
HFS-610/1220/150-15AD2G	U15	610	1220	150	36,0	1200	100
HFS-610/1524/150-15AD2G	U15	610	1524	150	44,9	1500	100
HFS-610/1830/150-15AD2G	U15	610	1830	150	54,0	1800	100
HFS-610/762/150-15AD2G	U15	610	762	150	22,5	750	100
HFS-762/762/150-15AD2G	U15	762	762	150	28,1	935	100
HFS-915/915/150-15AD2G	U15	915	915	150	40,5	1350	100
HFS-915/1220/150-15AD2G	U15	915	1220	150	54,0	1800	100