

► HFS SERIES ALUMINIUM PROFILE 150 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	Half Round Endless Polyurethane
Protection Grids	Powder Coated Metal on Both Sides
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-305/305/150-10APD2G	E10	305	305	150	4,5	150	30
HFS-457/457/150-10APD2G	E10	457	457	150	10,1	335	30
HFS-457/610/150-10APD2G	E10	457	610	150	13,5	450	30
HFS-305/610/150-10APD2G	E10	305	610	150	9,0	300	30
HFS-610/610/150-10APD2G	E10	610	610	150	18,0	600	30
HFS-610/915/150-10APD2G	E10	610	915	150	27,0	900	30
HFS-610/1220/150-10APD2G	E10	610	1220	150	36,0	1200	30
HFS-610/1524/150-10APD2G	E10	610	1524	150	44,9	1500	30
HFS-610/1830/150-10APD2G	E10	610	1830	150	54,0	1800	30
HFS-610/762/150-10APD2G	E10	610	762	150	22,5	750	30
HFS-762/762/150-10APD2G	E10	762	762	150	28,1	935	30
HFS-915/915/150-10APD2G	E10	915	915	150	40,5	1350	30
HFS-915/1220/150-10APD2G	E10	915	1220	150	54,0	1800	30

► E11

HFS-305/305/150-11APD2G	E11	305	305	150	4,5	150	35
HFS-457/457/150-11APD2G	E11	457	457	150	10,1	335	35

**** 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-457/610/150-11APD2G	E11	457	610	150	13,5	450	35
HFS-305/610/150-11APD2G	E11	305	610	150	9,0	300	35
HFS-610/610/150-11APD2G	E11	610	610	150	18,0	600	35
HFS-610/915/150-11APD2G	E11	610	915	150	27,0	900	35
HFS-610/1220/150-11APD2G	E11	610	1220	150	36,0	1200	35
HFS-610/1524/150-11APD2G	E11	610	1524	150	44,9	1500	35
HFS-610/1830/150-11APD2G	E11	610	1830	150	54,0	1800	35
HFS-610/762/150-11APD2G	E11	610	762	150	22,5	750	35
HFS-762/762/150-11APD2G	E11	762	762	150	28,1	935	35
HFS-915/915/150-11APD2G	E11	915	915	150	40,5	1350	35
HFS-915/1220/150-11APD2G	E11	915	1220	150	54,0	1800	35

► **E12**

HFS-305/305/150-12APD2G	E12	305	305	150	4,5	150	60
HFS-457/457/150-12APD2G	E12	457	457	150	10,1	335	60
HFS-457/610/150-12APD2G	E12	457	610	150	13,5	450	60
HFS-305/610/150-12APD2G	E12	305	610	150	9,0	300	60
HFS-610/610/150-12APD2G	E12	610	610	150	18,0	600	60
HFS-610/915/150-12APD2G	E12	610	915	150	27,0	900	60
HFS-610/1220/150-12APD2G	E12	610	1220	150	36,0	1200	60
HFS-610/1524/150-12APD2G	E12	610	1524	150	44,9	1500	60
HFS-610/1830/150-12APD2G	E12	610	1830	150	54,0	1800	60
HFS-610/762/150-12APD2G	E12	610	762	150	22,5	750	60
HFS-762/762/150-12APD2G	E12	762	762	150	28,1	935	60
HFS-915/915/150-12APD2G	E12	915	915	150	40,5	1350	60
HFS-915/1220/150-12APD2G	E12	915	1220	150	54,0	1800	60

► **H13**

HFS-305/305/150-13APD2G	H13	305	305	150	4,5	150	75
HFS-457/457/150-13APD2G	H13	457	457	150	10,1	335	75
HFS-457/610/150-13APD2G	H13	457	610	150	13,5	450	75
HFS-305/610/150-13APD2G	H13	305	610	150	9,0	300	75
HFS-610/610/150-13APD2G	H13	610	610	150	18,0	600	75
HFS-610/915/150-13APD2G	H13	610	915	150	27,0	900	75
HFS-610/1220/150-13APD2G	H13	610	1220	150	36,0	1200	75
HFS-610/1524/150-13APD2G	H13	610	1524	150	44,9	1500	75
HFS-610/1830/150-13APD2G	H13	610	1830	150	54,0	1800	75

**** 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-610/762/150-13APD2G	H13	610	762	150	22,5	750	75
HFS-762/762/150-13APD2G	H13	762	762	150	28,1	935	75
HFS-915/915/150-13APD2G	H13	915	915	150	40,5	1350	75
HFS-915/1220/150-13APD2G	H13	915	1220	150	54,0	1800	75

► **H14**

HFS-305/305/150-14APD2G	H14	305	305	150	4,5	150	85
HFS-457/457/150-14APD2G	H14	457	457	150	10,1	335	85
HFS-457/610/150-14APD2G	H14	457	610	150	13,5	450	85
HFS-305/610/150-14APD2G	H14	305	610	150	9,0	300	85
HFS-610/610/150-14APD2G	H14	610	610	150	18,0	600	85
HFS-610/915/150-14APD2G	H14	610	915	150	27,0	900	85
HFS-610/1220/150-14APD2G	H14	610	1220	150	36,0	1200	85
HFS-610/1524/150-14APD2G	H14	610	1524	150	44,9	1500	85
HFS-610/1830/150-14APD2G	H14	610	1830	150	54,0	1800	85
HFS-610/762/150-14APD2G	H14	610	762	150	22,5	750	85
HFS-762/762/150-14APD2G	H14	762	762	150	28,1	935	85
HFS-915/915/150-14APD2G	H14	915	915	150	40,5	1350	85
HFS-915/1220/150-14APD2G	H14	915	1220	150	54,0	1800	85

► **U15**

HFS-305/305/150-15APD2G	U15	305	305	150	4,5	150	100
HFS-457/457/150-15APD2G	U15	457	457	150	10,1	335	100
HFS-457/610/150-15APD2G	U15	457	610	150	13,5	450	100
HFS-305/610/150-15APD2G	U15	305	610	150	9,0	300	100
HFS-610/610/150-15APD2G	U15	610	610	150	18,0	600	100
HFS-610/915/150-15APD2G	U15	610	915	150	27,0	900	100
HFS-610/1220/150-15APD2G	U15	610	1220	150	36,0	1200	100
HFS-610/1524/150-15APD2G	U15	610	1524	150	44,9	1500	100
HFS-610/1830/150-15APD2G	U15	610	1830	150	54,0	1800	100
HFS-610/762/150-15APD2G	U15	610	762	150	22,5	750	100
HFS-762/762/150-15APD2G	U15	762	762	150	28,1	935	100
HFS-915/915/150-15APD2G	U15	915	915	150	40,5	1350	100
HFS-915/1220/150-15APD2G	U15	915	1220	150	54,0	1800	100

**** According to EN 1822