

▶ HFR SERIES ALUMINIUM PROFILE 55 mm

EPA, HEPA & ULPA FILTERS ◀

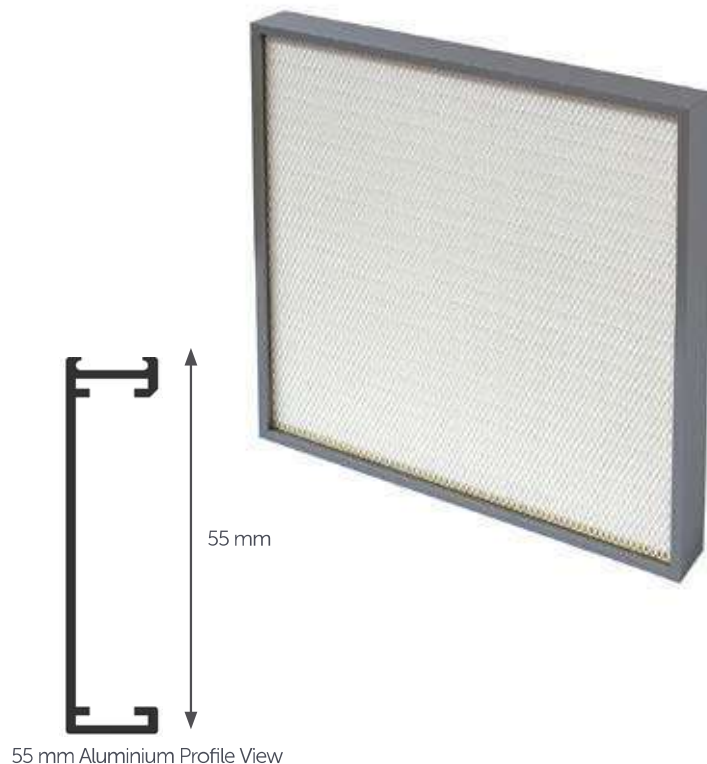
Media	Microglass Fiber
Frame	Extruded Anodized Aluminium
Final Pressure Drop	600 Pa
Operating Temperature	80°C
Filter Efficiency****	E10-U15
Gasket	Half Round Endless Polyurethane
Protection Grids	Powder Coated Metal on Both Sides
Separators	Hotmelt

Applications

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

Advantages

- HFR 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

HFR-305/305/55-10APD2G	E10	305	305	55	1,8	105	50
HFR-457/457/55-10APD2G	E10	457	457	55	4,1	235	50
HFR-457/610/55-10APD2G	E10	457	610	55	5,5	315	50
HFR-305/610/55-10APD2G	E10	305	610	55	3,6	210	50
HFR-610/610/55-10APD2G	E10	610	610	55	7,3	420	50
HFR-610/915/55-10APD2G	E10	610	915	55	10,9	630	50
HFR-610/1220/55-10APD2G	E10	610	1220	55	14,6	840	50
HFR-610/1524/55-10APD2G	E10	610	1525	55	18,2	1050	50
HFR-610/1830/55-10APD2G	E10	610	1830	55	21,8	1260	50
HFR-610/762/55-10APD2G	E10	610	762	55	9,1	525	50
HFR-762/762/55-10APD2G	E10	762	762	55	11,3	655	50
HFR-915/915/55-10APD2G	E10	915	915	55	16,4	945	50
HFR-915/1220/55-10APD2G	E10	915	1220	55	21,8	1260	50

▶ E11

HFR-305/305/55-11APD2G	E11	305	305	55	1,8	105	70
HFR-457/457/55-11APD2G	E11	457	457	55	4,1	235	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)			
HFR-457/610/55-11APD2G	E11	457	610	55	5,5	315	70
HFR-305/610/55-11APD2G	E11	305	610	55	3,6	210	70
HFR-610/610/55-11APD2G	E11	610	610	55	7,3	420	70
HFR-610/915/55-11APD2G	E11	610	915	55	10,9	630	70
HFR-610/1220/55-11APD2G	E11	610	1220	55	14,6	840	70
HFR-610/1524/55-11APD2G	E11	610	1525	55	18,2	1050	70
HFR-610/1830/55-11APD2G	E11	610	1830	55	21,8	1260	70
HFR-610/762/55-11APD2G	E11	610	762	55	9,1	525	70
HFR-762/762/55-11APD2G	E11	762	762	55	11,3	655	70
HFR-915/915/55-11APD2G	E11	915	915	55	16,4	945	70
HFR-915/1220/55-11APD2G	E11	915	1220	55	21,8	1260	70

► E12

HFR-305/305/55-12APD2G	E12	305	305	55	1,8	105	95
HFR-457/457/55-12APD2G	E12	457	457	55	4,1	235	95
HFR-457/610/55-12APD2G	E12	457	610	55	5,5	315	95
HFR-305/610/55-12APD2G	E12	305	610	55	3,6	210	95
HFR-610/610/55-12APD2G	E12	610	610	55	7,3	420	95
HFR-610/915/55-12APD2G	E12	610	915	55	10,9	630	95
HFR-610/1220/55-12APD2G	E12	610	1220	55	14,6	840	95
HFR-610/1524/55-12APD2G	E12	610	1525	55	18,2	1050	95
HFR-610/1830/55-12APD2G	E12	610	1830	55	21,8	1260	95
HFR-610/762/55-12APD2G	E12	610	762	55	9,1	525	95
HFR-762/762/55-12APD2G	E12	762	762	55	11,3	655	95
HFR-915/915/55-12APD2G	E12	915	915	55	16,4	945	95
HFR-915/1220/55-12APD2G	E12	915	1220	55	21,8	1260	95

► H13

HFR-305/305/55-13APD2G	H13	305	305	55	1,8	105	110
HFR-457/457/55-13APD2G	H13	457	457	55	4,1	235	110
HFR-457/610/55-13APD2G	H13	457	610	55	5,5	315	110
HFR-305/610/55-13APD2G	H13	305	610	55	3,6	210	110
HFR-610/610/55-13APD2G	H13	610	610	55	7,3	420	110
HFR-610/915/55-13APD2G	H13	610	915	55	10,9	630	110
HFR-610/1220/55-13APD2G	H13	610	1220	55	14,6	840	110
HFR-610/1524/55-13APD2G	H13	610	1525	55	18,2	1050	110
HFR-610/1830/55-13APD2G	H13	610	1830	55	21,8	1260	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)			
HFR-610/762/55-13APD2G	H13	610	762	55	9,1	525	110
HFR-762/762/55-13APD2G	H13	762	762	55	11,3	655	110
HFR-915/915/55-13APD2G	H13	915	915	55	16,4	945	110
HFR-915/1220/55-13APD2G	H13	915	1220	55	21,8	1260	110

H14

HFR-305/305/55-14APD2G	H14	305	305	55	1,8	105	120
HFR-457/457/55-14APD2G	H14	457	457	55	4,1	235	120
HFR-457/610/55-14APD2G	H14	457	610	55	5,5	315	120
HFR-305/610/55-14APD2G	H14	305	610	55	3,6	210	120
HFR-610/610/55-14APD2G	H14	610	610	55	7,3	420	120
HFR-610/915/55-14APD2G	H14	610	915	55	10,9	630	120
HFR-610/1220/55-14APD2G	H14	610	1220	55	14,6	840	120
HFR-610/1524/55-14APD2G	H14	610	1524	55	18,2	1050	120
HFR-610/1830/55-14APD2G	H14	610	1830	55	21,8	1260	120
HFR-610/762/55-14APD2G	H14	610	762	55	9,1	525	120
HFR-762/762/55-14APD2G	H14	762	762	55	11,3	655	120
HFR-915/915/55-14APD2G	H14	915	915	55	16,4	945	120
HFR-915/1220/55-14APD2G	H14	915	1220	55	21,8	1260	120

U15

HFR-305/305/55-15APD2G	U15	305	305	55	1,8	105	140
HFR-457/457/55-15APD2G	U15	457	457	55	4,1	235	140
HFR-457/610/55-15APD2G	U15	457	610	55	5,5	315	140
HFR-305/610/55-15APD2G	U15	305	610	55	3,6	210	140
HFR-610/610/55-15APD2G	U15	610	610	55	7,3	420	140
HFR-610/915/55-15APD2G	U15	610	915	55	10,9	630	140
HFR-610/1220/55-15APD2G	U15	610	1220	55	14,6	840	140
HFR-610/1524/55-15APD2G	U15	610	1525	55	18,2	1050	140
HFR-610/1830/55-15APD2G	U15	610	1830	55	21,8	1260	140
HFR-610/762/55-15APD2G	U15	610	762	55	9,1	525	140
HFR-762/762/55-15APD2G	U15	762	762	55	11,3	655	140
HFR-915/915/55-15APD2G	U15	915	915	55	16,4	945	140
HFR-915/1220/55-15APD2G	U15	915	1220	55	21,8	1260	140

**** According to EN 1822