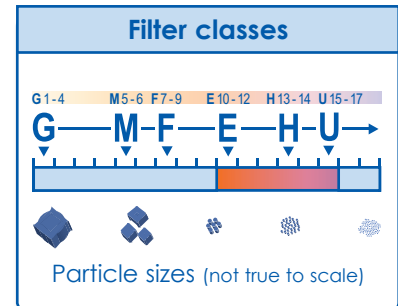




HFN Series HEPA



Applications
In clean rooms for:
<ul style="list-style-type: none"> ▪ Research ▪ Medicine ▪ Pharmacy ▪ Electrotechnology ▪ Microtechnology

Classification acc. to EN 1822
<ul style="list-style-type: none"> ▪ Filter class E10 - E12 ▪ Filter class H13 - H14 ▪ Filter class U15

Versions
Frame type:
<ul style="list-style-type: none"> ▪ Aluminium
Frame depth:
<ul style="list-style-type: none"> ▪ 66mm ▪ 70mm ▪ 80mm (Gel Seal Option)

Characteristics
<ul style="list-style-type: none"> ▪ Tested according to EN 1822 ▪ Micro Glass Fibre ▪ Separator Hot Melt ▪ Painted aluminium grills on both sides ▪ Gasket Continuous Polyurethane ▪ Operating Temperature 80 °C ▪ Final Pressure Drop 600 Pa

HFN Series HEPA (66mm)

Performance Details - E10							
Part Number	Filter Class	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Airflow (m3/h)	Pressure Drop (Pa)
HFN-305/305/66-10AD2G	E10	305	305	66	2.60	150	70
HFN-457/457/66-10AD2G	E10	457	457	66	5.80	335	70
HFN-457/610/66-10AD2G	E10	457	610	66	7.80	450	70
HFN-305/610/66-10AD2G	E10	305	610	66	5.20	300	70
HFN-610/610/66-10AD2G	E10	610	610	66	10.4	600	70
HFN-610/915/66-10AD2G	E10	610	915	66	15.6	900	70
HFN-610/1220/66-10AD2G	E10	610	1220	66	20.8	1200	70
HFN-610/1524/66-10AD2G	E10	610	1525	66	26.0	1500	70
HFN-610/1830/66-10AD2G	E10	610	1830	66	31.2	1800	70
HFN-610/762/66-10AD2G	E10	610	762	66	13.0	750	70
HFN-762/762/66-10AD2G	E10	762	762	66	16.2	935	70
HFN-915/915/66-10AD2G	E10	915	915	66	23.4	1350	70
HFN-915/1220/66-10AD2G	E10	915	1220	66	31.2	1800	70

Continued



HFN Series HEPA (66mm)

Performance Details - H13							
Part Number	Filter Class	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Airflow (m3/h)	Pressure Drop (Pa)
HFN-305/305/66-13AD2G	H13	305	305	66	2.60	150	110
HFN-457/457/66-13AD2G	H13	457	457	66	5.80	335	110
HFN-457/610/66-13AD2G	H13	457	610	66	7.80	450	110
HFN-305/610/66-13AD2G	H13	305	610	66	5.20	300	110
HFN-610/610/66-13AD2G	H13	610	610	66	10.4	600	110
HFN-610/915/66-13AD2G	H13	610	915	66	15.6	900	110
HFN-610/1220/66-13AD2G	H13	610	1220	66	20.8	1200	110
HFN-610/1524/66-13AD2G	H13	610	1525	66	26.0	1500	110
HFN-610/1830/66-13AD2G	H13	610	1830	66	31.2	1800	110
HFN-610/762/66-13AD2G	H13	610	762	66	13.0	750	110
HFN-762/762/66-13AD2G	H13	762	762	66	16.2	935	110
HFN-915/915/66-13AD2G	H13	915	915	66	23.4	1350	110
HFN-915/1220/66-13AD2G	H13	915	1220	66	31.2	1800	110

Performance Details - H14							
Part Number	Filter Class	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Airflow (m3/h)	Pressure Drop (Pa)
HFN-305/305/66-14AD2G	H14	305	305	66	2.60	150	120
HFN-457/457/66-14AD2G	H14	457	457	66	5.80	335	120
HFN-457/610/66-14AD2G	H14	457	610	66	7.80	450	120
HFN-305/610/66-14AD2G	H14	305	610	66	5.20	300	120
HFN-610/610/66-14AD2G	H14	610	610	66	10.4	600	120
HFN-610/915/66-14AD2G	H14	610	915	66	15.6	900	120
HFN-610/1220/66-14AD2G	H14	610	1220	66	20.8	1200	120
HFN-610/1524/66-14AD2G	H14	610	1525	66	26.0	1500	120
HFN-610/1830/66-14AD2G	H14	610	1830	66	31.2	1800	120
HFN-610/762/66-14AD2G	H14	610	762	66	13.0	750	120
HFN-762/762/66-14AD2G	H14	762	762	66	16.2	935	120
HFN-915/915/66-14AD2G	H14	915	915	66	23.4	1350	120
HFN-915/1220/66-14AD2G	H14	915	1220	66	31.2	1800	120

Performance Details - U15							
Part Number	Filter Class	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Airflow (m3/h)	Pressure Drop (Pa)
HFN-305/305/66-15AD2G	U15	305	305	66	2.60	150	140
HFN-457/457/66-15AD2G	U15	457	457	66	5.80	335	140
HFN-457/610/66-15AD2G	U15	457	610	66	7.80	450	140
HFN-305/610/66-15AD2G	U15	305	610	66	5.20	300	140
HFN-610/610/66-15AD2G	U15	610	610	66	10.4	600	140
HFN-610/915/66-15AD2G	U15	610	915	66	15.6	900	140
HFN-610/1220/66-15AD2G	U15	610	1220	66	20.8	1200	140
HFN-610/1524/66-15AD2G	U15	610	1525	66	26.0	1500	140
HFN-610/1830/66-15AD2G	U15	610	1830	66	31.2	1800	140
HFN-610/762/66-15AD2G	U15	610	762	66	13.0	750	140
HFN-762/762/66-15AD2G	U15	762	762	66	16.2	935	140
HFN-915/915/66-15AD2G	U15	915	915	66	23.4	1350	140
HFN-915/1220/66-15AD2G	U15	915	1220	66	31.2	1800	140

Continued



HFN Series HEPA (70mm)

Performance Details - E10							
Part Number	Filter Class	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Airflow (m3/h)	Pressure Drop (Pa)
HFN-305/305/70-10AD2G	E10	305	305	70	2.60	150	70
HFN-457/457/70-10AD2G	E10	457	457	70	5.80	335	70
HFN-457/610/70-10AD2G	E10	457	610	70	7.80	450	70
HFN-305/610/70-10AD2G	E10	305	610	70	5.20	300	70
HFN-610/610/70-10AD2G	E10	610	610	70	10.4	600	70
HFN-610/915/70-10AD2G	E10	610	915	70	15.6	900	70
HFN-610/1220/70-10AD2G	E10	610	1220	70	20.8	1200	70
HFN-610/1524/70-10AD2G	E10	610	1525	70	26.0	1500	70
HFN-610/1830/70-10AD2G	E10	610	1830	70	31.2	1800	70
HFN-610/762/70-10AD2G	E10	610	762	70	13.0	750	70
HFN-762/762/70-10AD2G	E10	762	762	70	16.2	935	70
HFN-915/915/70-10AD2G	E10	915	915	70	23.4	1350	70
HFN-915/1220/70-10AD2G	E10	915	1220	70	31.2	1800	70

Performance Details - H13							
Part Number	Filter Class	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Airflow (m3/h)	Pressure Drop (Pa)
HFN-305/305/70-13AD2G	H13	305	305	70	2.60	150	110
HFN-457/457/70-13AD2G	H13	457	457	70	5.80	335	110
HFN-457/610/70-13AD2G	H13	457	610	70	7.80	450	110
HFN-305/610/70-13AD2G	H13	305	610	70	5.20	300	110
HFN-610/610/70-13AD2G	H13	610	610	70	10.4	600	110
HFN-610/915/70-13AD2G	H13	610	915	70	15.6	900	110
HFN-610/1220/70-13AD2G	H13	610	1220	70	20.8	1200	110
HFN-610/1524/70-13AD2G	H13	610	1525	70	26.0	1500	110
HFN-610/1830/70-13AD2G	H13	610	1830	70	31.2	1800	110
HFN-610/762/70-13AD2G	H13	610	762	70	13.0	750	110
HFN-762/762/70-13AD2G	H13	762	762	70	16.2	935	110
HFN-915/915/70-13AD2G	H13	915	915	70	23.4	1350	110
HFN-915/1220/70-13AD2G	H13	915	1220	70	31.2	1800	110

Performance Details - H14							
Part Number	Filter Class	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Airflow (m3/h)	Pressure Drop (Pa)
HFN-305/305/70-14AD2G	H14	305	305	70	2.60	150	120
HFN-457/457/70-14AD2G	H14	457	457	70	5.80	335	120
HFN-457/610/70-14AD2G	H14	457	610	70	7.80	450	120
HFN-305/610/70-14AD2G	H14	305	610	70	5.20	300	120
HFN-610/610/70-14AD2G	H14	610	610	70	10.4	600	120
HFN-610/915/70-14AD2G	H14	610	915	70	15.6	900	120
HFN-610/1220/70-14AD2G	H14	610	1220	70	20.8	1200	120
HFN-610/1524/70-14AD2G	H14	610	1525	70	26.0	1500	120
HFN-610/1830/70-14AD2G	H14	610	1830	70	31.2	1800	120
HFN-610/762/70-14AD2G	H14	610	762	70	13.0	750	120
HFN-762/762/70-14AD2G	H14	762	762	70	16.2	935	120
HFN-915/915/70-14AD2G	H14	915	915	70	23.4	1350	120
HFN-915/1220/70-14AD2G	H14	915	1220	70	31.2	1800	120

Continued



HFN Series HEPA (70mm)

Performance Details - U15							
Part Number	Filter Class	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Airflow (m3/h)	Pressure Drop (Pa)
HFN-305/305/70-15AD2G	U15	305	305	70	2.60	150	140
HFN-457/457/70-15AD2G	U15	457	457	70	5.80	335	140
HFN-457/610/70-15AD2G	U15	457	610	70	7.80	450	140
HFN-305/610/70-15AD2G	U15	305	610	70	5.20	300	140
HFN-610/610/70-15AD2G	U15	610	610	70	10.4	600	140
HFN-610/915/70-15AD2G	U15	610	915	70	15.6	900	140
HFN-610/1220/70-15AD2G	U15	610	1220	70	20.8	1200	140
HFN-610/1524/70-15AD2G	U15	610	1525	70	26.0	1500	140
HFN-610/1830/70-15AD2G	U15	610	1830	70	31.2	1800	140
HFN-610/762/70-15AD2G	U15	610	762	70	13.0	750	140
HFN-762/762/70-15AD2G	U15	762	762	70	16.2	935	140
HFN-915/915/70-15AD2G	U15	915	915	70	23.4	1350	140
HFN-915/1220/70-15AD2G	U15	915	1220	70	31.2	1800	140

HFN Series HEPA (80mm Gel Seal)

Performance Details - E10							
Part Number	Filter Class	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Airflow (m3/h)	Pressure Drop (Pa)
HFN-305/305/70-10AD2G	E10	305	305	70	2.60	150	70
HFN-457/457/70-10AD2G	E10	457	457	70	5.80	335	70
HFN-457/610/70-10AD2G	E10	457	610	70	7.80	450	70
HFN-305/610/70-10AD2G	E10	305	610	70	5.20	300	70
HFN-610/610/70-10AD2G	E10	610	610	70	10.4	600	70
HFN-610/915/70-10AD2G	E10	610	915	70	15.6	900	70
HFN-610/1220/70-10AD2G	E10	610	1220	70	20.8	1200	70
HFN-610/1524/70-10AD2G	E10	610	1525	70	26.0	1500	70
HFN-610/1830/70-10AD2G	E10	610	1830	70	31.2	1800	70
HFN-610/762/70-10AD2G	E10	610	762	70	13.0	750	70
HFN-762/762/70-10AD2G	E10	762	762	70	16.2	935	70
HFN-915/915/70-10AD2G	E10	915	915	70	23.4	1350	70
HFN-915/1220/70-10AD2G	E10	915	1220	70	31.2	1800	70

Performance Details - H13							
Part Number	Filter Class	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Airflow (m3/h)	Pressure Drop (Pa)
HFN-305/305/70-13AD2G	H13	305	305	70	2.60	150	110
HFN-457/457/70-13AD2G	H13	457	457	70	5.80	335	110
HFN-457/610/70-13AD2G	H13	457	610	70	7.80	450	110
HFN-305/610/70-13AD2G	H13	305	610	70	5.20	300	110
HFN-610/610/70-13AD2G	H13	610	610	70	10.4	600	110
HFN-610/915/70-13AD2G	H13	610	915	70	15.6	900	110
HFN-610/1220/70-13AD2G	H13	610	1220	70	20.8	1200	110
HFN-610/1524/70-13AD2G	H13	610	1525	70	26.0	1500	110
HFN-610/1830/70-13AD2G	H13	610	1830	70	31.2	1800	110
HFN-610/762/70-13AD2G	H13	610	762	70	13.0	750	110
HFN-762/762/70-13AD2G	H13	762	762	70	16.2	935	110
HFN-915/915/70-13AD2G	H13	915	915	70	23.4	1350	110
HFN-915/1220/70-13AD2G	H13	915	1220	70	31.2	1800	110

Continued



HFN Series HEPA (80mm Gel Seal)

Performance Details - H14							
Part Number	Filter Class	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Airflow (m3/h)	Pressure Drop (Pa)
HFN-305/305/70-14AD2G	H14	305	305	70	2.60	150	120
HFN-457/457/70-14AD2G	H14	457	457	70	5.80	335	120
HFN-457/610/70-14AD2G	H14	457	610	70	7.80	450	120
HFN-305/610/70-14AD2G	H14	305	610	70	5.20	300	120
HFN-610/610/70-14AD2G	H14	610	610	70	10.4	600	120
HFN-610/915/70-14AD2G	H14	610	915	70	15.6	900	120
HFN-610/1220/70-14AD2G	H14	610	1220	70	20.8	1200	120
HFN-610/1524/70-14AD2G	H14	610	1525	70	26.0	1500	120
HFN-610/1830/70-14AD2G	H14	610	1830	70	31.2	1800	120
HFN-610/762/70-14AD2G	H14	610	762	70	13.0	750	120
HFN-762/762/70-14AD2G	H14	762	762	70	16.2	935	120
HFN-915/915/70-14AD2G	H14	915	915	70	23.4	1350	120
HFN-915/1220/70-14AD2G	H14	915	1220	70	31.2	1800	120

Performance Details - U15							
Part Number	Filter Class	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Airflow (m3/h)	Pressure Drop (Pa)
HFN-305/305/70-15AD2G	U15	305	305	70	2.60	150	140
HFN-457/457/70-15AD2G	U15	457	457	70	5.80	335	140
HFN-457/610/70-15AD2G	U15	457	610	70	7.80	450	140
HFN-305/610/70-15AD2G	U15	305	610	70	5.20	300	140
HFN-610/610/70-15AD2G	U15	610	610	70	10.4	600	140
HFN-610/915/70-15AD2G	U15	610	915	70	15.6	900	140
HFN-610/1220/70-15AD2G	U15	610	1220	70	20.8	1200	140
HFN-610/1524/70-15AD2G	U15	610	1525	70	26.0	1500	140
HFN-610/1830/70-15AD2G	U15	610	1830	70	31.2	1800	140
HFN-610/762/70-15AD2G	U15	610	762	70	13.0	750	140
HFN-762/762/70-15AD2G	U15	762	762	70	16.2	935	140
HFN-915/915/70-15AD2G	U15	915	915	70	23.4	1350	140
HFN-915/1220/70-15AD2G	U15	915	1220	70	31.2	1800	140

Other sizes available on request