

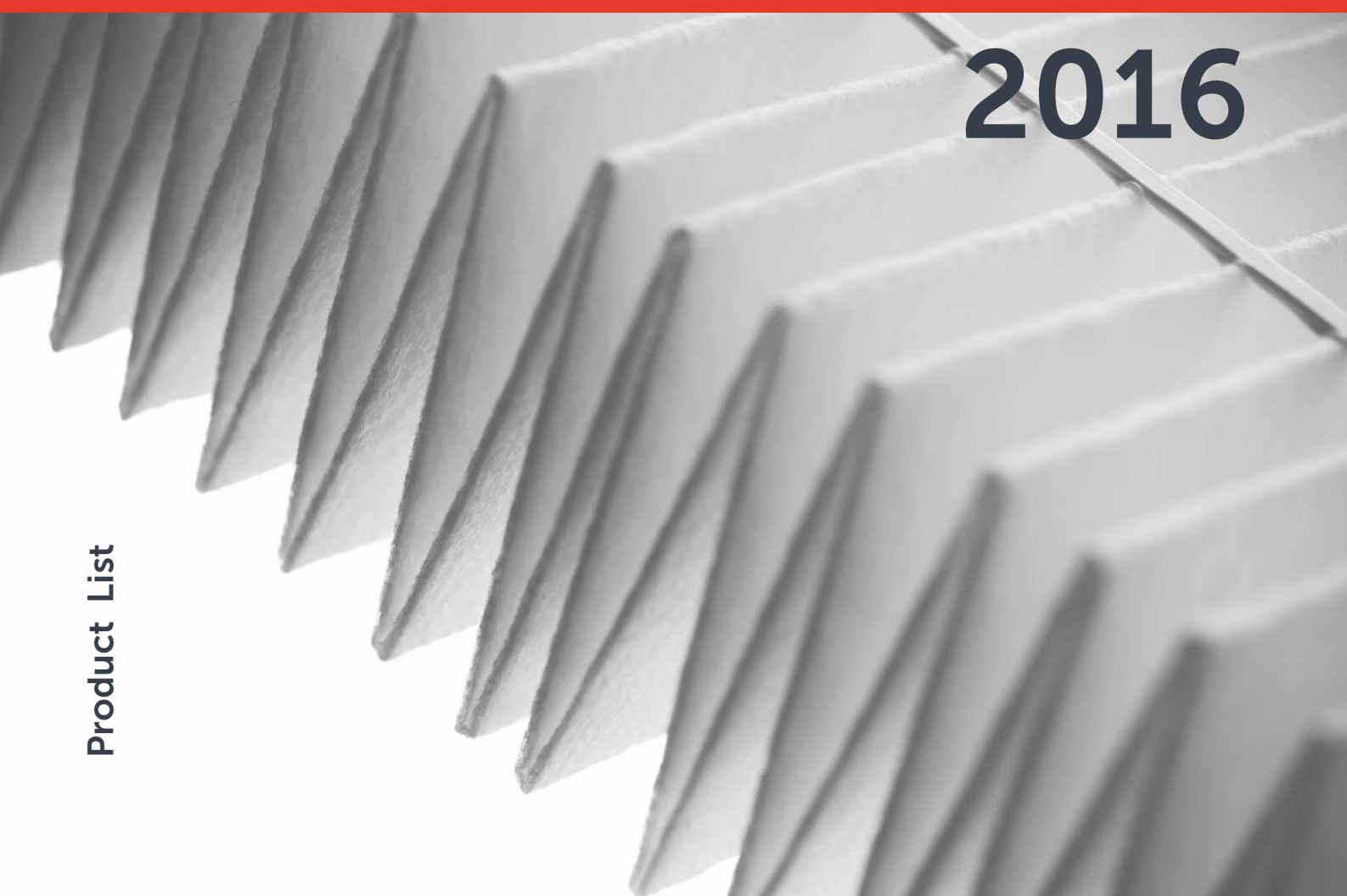


Manufacturing Forward

HVAC Systems

2016

Product List



Company



MIKROPOR FILTERS

Founded in 1987 and headquartered in Ankara, Turkey, Mikropor serves industrial filtration markets including air compressor equipment, compressed air purification, power generation, gas turbines, dust collection, clean room, transportation and HVAC.

Mikropor has since extended into new dimensions of the filtration market and is now recognized around the world as a true industry leader. Mikropor has grown to be a leading provider of quality filtration and purification products for air, gas and liquid applications.

Quality, Availability, Competitiveness...

Mikropor is ISO certified, technology-driven and committed to engineering innovations that satisfy customer needs for quality products, reliable filtration performance and value. Continued investment and innovation have delivered a steady stream of new products, services, proprietary manufacturing processes and new technologies that provide continuing value for our customers.

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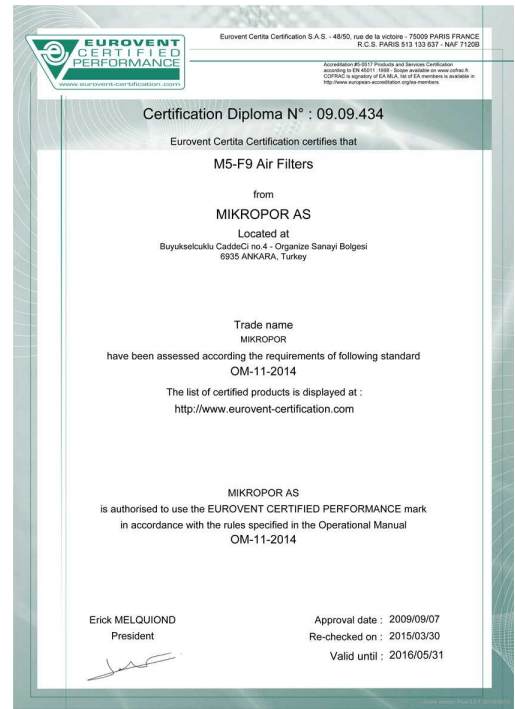
Manufacturing Forward

COARSE & FINE FILTERS



Coarse & Fine Filters

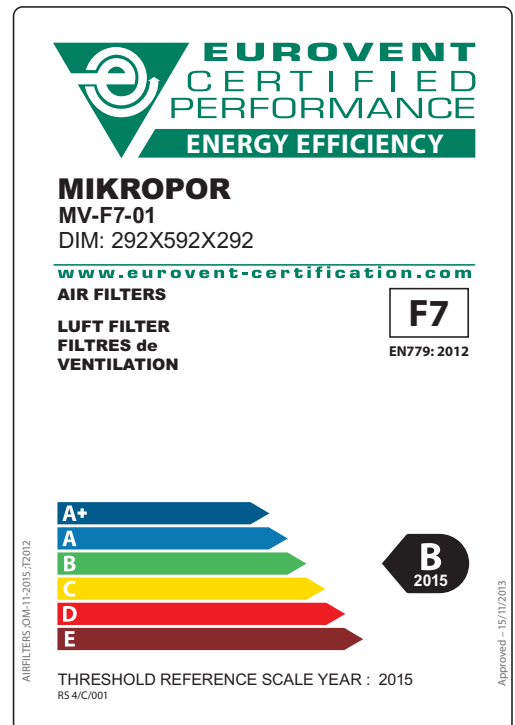
Mikropor is equipped with complete EN 779:2012 test system to develop new products for market needs, improve performance of existing products and to supply filters accordance with the design specifications.



Classification of Air Filters

Group	Class	Final pressure drop (Pa)	Average arrestance (A _m) of synthetic dust (%)	Average efficiency (E _m) of 0,4 µm particles (%)	Minimum efficiency of 0,4 µm particles (%)
COARSE	G1	250	50 ≤ A _m < 65	-	-
	G2	250	65 ≤ A _m < 80	-	-
	G3	250	80 ≤ A _m < 90	-	-
	G4	250	90 ≤ A _m	-	-
MEDIUM	M5	450	-	40 ≤ E _m < 60	-
	M6	450	-	60 ≤ E _m < 80	-
FINE	F7	450	-	80 ≤ E _m < 90	35
	F8	450	-	90 ≤ E _m < 95	55
	F9	450	-	95 ≤ E _m	70

ENERGY EFFICIENCY CLASSIFICATION
Mikropor provides energy efficiency label according to Eurovent Certification Guideline



MPM SERIES / 20mm - 95mm

EN 779 EFFICIENCY: G2-G3-G4
 MEDIA : Glass Fibre
 FRAME: Cardboard
 FINAL PRESSURE DROP: 250 Pascals
 OPERATING TEMPERATURE: 80 °C



DISPOSABLE MICRO PLEAT FILTERS

Part Number	Filter Class (EN 779)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m ²)	Air Flow (m ³ /h)	Pressure drop (Pascals)
G2							
MPM-2000-01	G2	289	595	20	0,17	1700	25
MPM-2000-02	G2	495	595	20	0,29	2500	25
MPM-2000-03	G2	595	595	20	0,35	3400	25
MPM-2000-04	G2	495	495	20	0,25	2400	25
MPM-2000-05	G2	242	495	20	0,12	1200	25
MPM-2000-06	G2	395	495	20	0,20	1850	25
MPM-2000-07	G2	395	624	20	0,25	2400	25
MPM-2000-08	G2	495	624	20	0,31	3000	25
G3							
MPM-5000-01	G3	289	595	45	0,17	1700	45
MPM-5000-02	G3	495	595	45	0,29	2500	45
MPM-5000-03	G3	595	595	45	0,35	3400	45
MPM-5000-04	G3	495	495	45	0,25	2400	45
MPM-5000-05	G3	242	495	45	0,12	1200	45
MPM-5000-06	G3	395	495	45	0,20	1850	45
MPM-5000-07	G3	395	624	45	0,25	2400	45
MPM-5000-08	G3	495	624	45	0,31	3000	45
G4							
MPM-9000-01	G4	289	595	95	0,17	2150	75
MPM-9000-02	G4	495	595	95	0,29	3400	75
MPM-9000-03	G4	595	595	95	0,35	4250	75
MPM-9000-04	G4	495	495	95	0,25	3000	75
MPM-9000-06	G4	395	495	95	0,20	2400	75
MPM-9000-07	G4	395	624	95	0,25	3000	75
MPM-9000-08	G4	495	624	95	0,31	3750	75
MPM-9000-09	G4	442	595	95	0,26	3150	75
MPM-9000-10	G4	624	725	95	0,45	5100	75

MPP SERIES / 20mm - 95mm

EN 779 EFFICIENCY: G4
 MEDIA : Self Supporting Polyester
 FRAME: Cardboard
 FINAL PRESSURE DROP: 250 Pascals
 OPERATING TEMPERATURE: 80 °C



DISPOSABLE MICRO MAT FILTERS

Part Number	Filter Class (EN 779)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m ²)	Air Flow (m ³ /h)	Pressure drop (Pascals)
G4 ▶							
MPP-2000-01	G4	289	595	20	0,52	1700	105
MPP-2000-02	G4	495	595	20	0,90	2500	105
MPP-2000-03	G4	595	595	20	1,07	3400	105
MPP-2000-04	G4	495	495	20	0,79	2400	105
MPP-2000-05	G4	242	495	20	0,24	1200	105
MPP-2000-06	G4	395	495	20	0,35	1850	105
MPP-2000-07	G4	395	624	20	0,75	2400	105
MPP-2000-08	G4	495	624	20	0,94	3000	105
MPP-5000-01	G4	289	595	45	0,65	1700	60
MPP-5000-02	G4	495	595	45	1,04	2500	60
MPP-5000-03	G4	595	595	45	1,30	3400	60
MPP-5000-04	G4	495	495	45	0,99	2400	60
MPP-5000-05	G4	242	495	45	0,50	1200	60
MPP-5000-06	G4	395	495	45	0,80	1850	60
MPP-5000-07	G4	395	624	45	0,94	2400	60
MPP-5000-08	G4	495	624	45	1,18	3000	60
MPP-9000-01	G4	289	595	95	1,11	2150	65
MPP-9000-02	G4	495	595	95	1,93	3400	65
MPP-9000-03	G4	595	595	95	2,23	4250	65
MPP-9000-04	G4	495	495	95	1,60	3000	65
MPP-9000-06	G4	395	495	95	1,28	2400	65
MPP-9000-07	G4	395	624	95	1,48	3000	65
MPP-9000-08	G4	495	624	95	1,85	3750	65
MPP-9000-09	G4	442	595	95	1,65	3150	65
MPP-9000-10	G4	624	725	95	2,71	5100	65

MSKPN SERIES

EN 779 EFFICIENCY: G4
 MEDIA : Synthetic
 FRAME: Plastic Frame
 PROTECTION GRID: Expanded Galvanized Steel
 FINAL PRESSURE DROP: 250 Pascals
 OPERATING TEMPERATURE: 80 °C



PLASTIC FRAME MICRO PLEAT FILTERS

Part Number	Filter Class (EN 779)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m ²)	Air Flow (m ³ /h)	Pressure drop (Pascals)
G4 ▶							
MSKPN-287/592/48-4PKNNG	G4	287	592	48	0,70	1700	60
MSKPN-492/592/48-4PKNNG	G4	492	592	48	1,00	2500	60
MSKPN-592/592/48-4PKNNG	G4	592	592	48	1,30	3400	60
MSKPN-287/592/96-4PKNNG	G4	287	592	96	1,10	2150	70
MSKPN-492/592/96-4PKNNG	G4	492	592	96	1,90	3400	70
MSKPN-592/592/96-4PKNNG	G4	592	592	96	2,20	4250	70
MSKPN-287/592/150-4PKNNG	G4	287	592	150	1,80	2150	50
MSKPN-492/592/150-4PKNNG	G4	492	592	150	3,00	3400	50
MSKPN-592/592/150-4PKNNG	G4	592	592	150	3,60	4250	50

MSKP SERIES / 48mm - 96mm

EN 779 EFFICIENCY: G4
MEDIA : Synthetic
FRAME: Galvanized Steel
PROTECTION GRID: Expanded Galvanized Steel
FINAL PRESSURE DROP: 250 Pascals
OPERATING TEMPERATURE: 80 °C



METAL FRAME MICRO PLEAT FILTERS

Part Number	Filter Class (EN 779)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Air Flow (m3/h)	Pressure drop (Pascals)
G4 ▶							
MSKP-287/592/48-42GNNG	G4	287	592	48	0,70	1700	60
MSKP-492/592/48-42GNNG	G4	492	592	48	1,00	2500	60
MSKP-592/592/48-42GNNG	G4	592	592	48	1,30	3400	60
MSKP-287/592/96-42GNNG	G4	287	592	96	1,10	2150	70
MSKP-492/592/96-42GNNG	G4	492	592	96	1,90	3400	70
MSKP-592/592/96-42GNNG	G4	592	592	96	2,20	4250	70

MPS COARSE POCKET FILTER SERIES / GALVANIZED STEEL FRAME

EN 779 EFFICIENCY: G3-G4
 MEDIA : Polyester
 FRAME: Galvanized Steel
 FINAL PRESSURE DROP: 250 Pascals
 OPERATING TEMPERATURE: 80 °C



COARSE POCKET FILTERS WITH GALVANIZED STEEL FRAME

Part Number	Filter Class (EN 779)	Number of Pockets	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Air Flow (m3/h)	Pressure drop (Pascals)
G3 ▶								
MPS-3-06600-03G	G3	6	592	592	600	5,0	3400	40
MPS-3-05600-02G	G3	5	490	592	600	4,2	2800	40
MPS-3-03600-01G	G3	3	287	592	600	2,5	1700	40
MPS-3-06360-03G	G3	6	592	592	360	3,0	3400	45
MPS-3-05360-02G	G3	5	490	592	360	2,5	2800	45
MPS-3-03360-01G	G3	3	287	592	360	1,5	1700	45
G4 ▶								
MPS-4-06600-03G	G4	6	592	592	600	5,0	3400	50
MPS-4-05600-02G	G4	5	490	592	600	4,2	2800	50
MPS-4-03600-01G	G4	3	287	592	600	2,5	1700	50
MPS-4-06360-03G	G4	6	592	592	360	3,0	3400	60
MPS-4-05360-02G	G4	5	490	592	360	2,5	2800	60
MPS-4-03360-01G	G4	3	287	592	360	1,5	1700	60

MPR COARSE POCKET FILTER SERIES / PLASTIC FRAME

EN 779 EFFICIENCY: G4-M6
 MEDIA : Rigid Polyester
 FRAME: Molded Plastic Frame
 FINAL PRESSURE DROP: 450 Pascals
 OPERATING TEMPERATURE: 80 °C



COARSE POCKET FILTERS WITH MOLDED PLASTIC FRAME

Part Number	Filter Class (EN 779)	Number of Pockets	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Air Flow (m3/h)	Pressure drop (Pascals)	Energy Class
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G4

MPR-4-06600-03	G4	6	595	595	600	4,2	3400	45	-
MPR-4-03600-01	G4	3	287	595	600	2,1	1700	45	-
MPR-4-06360-03	G4	6	595	595	360	2,5	3400	50	-
MPR-4-03360-01	G4	3	287	595	360	1,2	1700	50	-
MPR-4-08600-03	G4	8	595	595	600	5,6	3400	45	C
MPR-4-04600-01	G4	4	287	595	600	2,8	1700	45	C
MPR-4-08360-03	G4	8	595	595	360	3,3	3400	50	D
MPR-4-04360-01	G4	4	287	595	360	1,6	1700	50	D

M5

MPR-5-06600-03	M5	6	595	595	600	4,2	3400	45	C
MPR-5-03600-01	M5	3	287	595	600	2,1	1700	45	C
MPR-5-06360-03	M5	6	595	595	360	2,5	3400	55	E
MPR-5-03360-01	M5	3	287	595	360	1,2	1700	55	E
MPR-5-08600-03	M5	8	595	595	600	5,6	3400	45	A
MPR-5-04600-01	M5	4	287	595	600	2,8	1700	45	A
MPR-5-08360-03	M5	8	595	595	360	2,5	3400	55	E
MPR-5-04360-01	M5	4	287	595	360	1,2	1700	55	E

M6

MPR-6-08600-03	M6	8	595	595	600	5,6	3400	50	C
MPR-6-04600-01	M6	4	287	595	600	2,8	1700	50	C

MPS FINE POCKET FILTER SERIES - GALVANIZED STEEL FRAME

EN 779 EFFICIENCY: M5-F8
 MEDIA : Synthetic
 MEDIA COLOR: M5: White
 M6: Green
 F7: Pink
 F8: Yellow
 FRAME: Galvanized steel
 FINAL PRESSURE DROP: 450 Pascals
 OPERATING TEMPERATURE: 80 °C



FINE POCKET FILTERS WITH GALVANIZED STEEL FRAME

Part Number	Filter Class (EN 779)	Number of Pockets	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Air Flow (m3/h)	Pressure drop (Pascals)
M5 ▶								
MPS-5-06560-03G	M5	6	592	592	560	4,6	2250	40
MPS-5-05560-02G	M5	5	490	592	560	3,8	1870	40
MPS-5-03560-01G	M5	3	287	592	560	2,3	1125	40
MPS-5-06460-03G	M5	6	592	592	460	3,8	2250	50
MPS-5-05460-02G	M5	5	490	592	460	3,2	1870	50
MPS-5-03460-01G	M5	3	287	592	460	1,9	1125	50
MPS-5-06380-03G	M5	6	592	592	380	3,2	2250	55
MPS-5-05380-02G	M5	5	490	592	380	2,7	1870	55
MPS-5-03380-01G	M5	3	287	592	380	1,6	1125	55

M6 ▶								
MPS-6-06765-03G	M6	6	592	592	765	6,4	2550	50
MPS-6-05765-02G	M6	5	490	592	765	5,3	2050	50
MPS-6-03765-01G	M6	3	287	592	765	3,2	1275	50
MPS-6-06560-03G	M6	6	592	592	560	4,6	2250	50
MPS-6-05560-02G	M6	5	490	592	560	3,8	1870	50
MPS-6-03560-01G	M6	3	287	592	560	2,3	1125	50
MPS-6-08765-03G	M6	8	592	592	765	8,6	2550	40
MPS-6-06765-02G	M6	6	490	592	765	6,5	2050	40
MPS-6-04765-01G	M6	4	287	592	765	4,3	1275	40
MPS-6-08560-03G	M6	8	592	592	560	6,2	2250	40
MPS-6-06560-02G	M6	6	490	592	560	4,7	1870	40
MPS-6-04560-01G	M6	4	287	592	560	3,1	1125	40

F7 ▶								
MPS-7-06765-03G	F7	6	592	592	765	6,4	2550	80
MPS-7-05765-02G	F7	5	490	592	765	5,3	2050	80
MPS-7-03765-01G	F7	3	287	592	765	3,2	1275	80
MPS-7-06560-03G	F7	6	592	592	560	4,6	2250	80
MPS-7-05560-02G	F7	5	490	592	560	3,8	1870	80
MPS-7-03560-01G	F7	3	287	592	560	2,3	1125	80
MPS-7-08765-03G	F7	8	592	592	765	8,6	2550	70
MPS-7-06765-02G	F7	6	490	592	765	6,5	2050	70
MPS-7-04765-01G	F7	4	287	592	765	4,3	1275	70
MPS-7-08560-03G	F7	8	592	592	560	6,2	2250	70
MPS-7-06560-02G	F7	6	490	592	560	4,7	1870	70
MPS-7-04560-01G	F7	4	287	592	560	3,1	1125	70

POCKET FILTERS WITH GALVANIZED STEEL FRAME

Part Number	Filter Class (EN 779)	Number of Pockets	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Air Flow (m3/h)	Pressure drop (Pascals)
F8 ▶								
MPS-8-06765-03G	F8	6	592	592	765	6,4	2550	115
MPS-8-05765-02G	F8	5	490	592	765	5,3	2050	115
MPS-8-03765-01G	F8	3	287	592	765	3,2	1275	115
MPS-8-06560-03G	F8	6	592	592	560	4,6	2250	115
MPS-8-05560-02G	F8	5	490	592	560	3,8	1870	115
MPS-8-03560-01G	F8	3	287	592	560	2,3	1125	115
MPS-8-08765-03G	F8	8	592	592	765	8,6	2550	100
MPS-8-06765-02G	F8	6	490	592	765	6,5	2050	100
MPS-8-04765-01G	F8	4	287	592	765	4,3	1275	100
MPS-8-08560-03G	F8	8	592	592	560	6,2	2250	100
MPS-8-06560-02G	F8	6	490	592	560	4,7	1870	100
MPS8-04560-01G	F8	4	287	592	560	3,1	1125	100

MPS FINE POCKET FILTER SERIES - PLASTIC FRAME

EN 779 EFFICIENCY: M5-F8
 MEDIA : Synthetic
 MEDIA COLOR: M5: White
 M6: Green
 F7: Pink
 F8: Yellow
 FRAME: High Impact
 Polystyrene
 FINAL PRESSURE DROP: 450 Pascals
 OPERATING TEMPERATURE: 80 °C

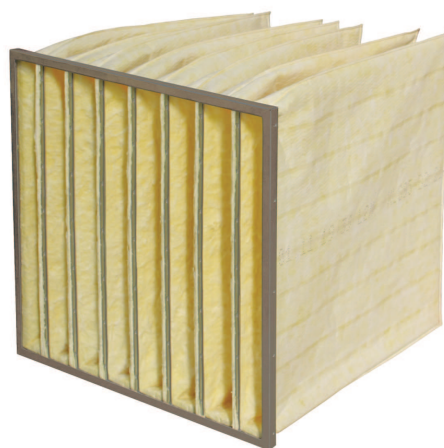


FINE POCKET FILTERS WITH PLASTIC FRAME

Part Number	Filter Class (EN 779)	Number of Pockets	Width (mm)	Height (mm)	Depth (mm)	Media Area (m ²)	Air Flow (m ³ /h)	Pressure drop (Pascals)
M5 ▶								
MPS5-06560-03P	M5	6	592	592	560	4,6	2250	45
MPS5-03560-01P	M5	3	287	592	560	2,3	1125	45
MPS5-06460-03P	M5	6	592	592	460	3,8	2250	55
MPS5-03460-01P	M5	3	287	592	460	1,9	1125	55
MPS5-06380-03P	M5	6	592	592	380	3,2	2250	60
MPS5-03380-01P	M5	3	287	592	380	1,6	1125	60
M6 ▶								
MPS6-06765-03P	M6	6	592	592	765	6,4	2550	55
MPS6-03765-01P	M6	3	287	592	765	3,2	1275	55
MPS6-06560-03P	M6	6	592	592	560	4,6	2250	55
MPS6-03560-01P	M6	3	287	592	560	2,3	1125	55
MPS6-08765-03P	M6	8	592	592	765	8,6	2550	45
MPS6-04765-01P	M6	4	287	592	765	4,3	1275	45
MPS6-08560-03P	M6	8	592	592	560	6,2	2550	45
MPS6-04560-01P	M6	4	287	592	560	3,1	1275	45
F7 ▶								
MPS7-06765-03P	F7	6	592	592	765	6,4	2550	90
MPS7-03765-01P	F7	3	287	592	765	3,2	1275	90
MPS7-06560-03P	F7	6	592	592	560	4,6	2250	90
MPS7-03560-01P	F7	3	287	592	560	2,3	1125	90
MPS7-08765-03P	F7	8	592	592	765	8,6	2550	80
MPS7-04765-01P	F7	4	287	592	765	4,3	1275	80
MPS7-08560-03P	F7	8	592	592	560	6,2	2550	80
MPS7-04560-01P	F7	4	287	592	560	3,1	1275	80
F8 ▶								
MPS8-06765-03P	F8	6	592	592	765	6,4	2550	125
MPS8-03765-01P	F8	3	287	592	765	3,2	1275	125
MPS8-06560-03P	F8	6	592	592	560	4,6	2250	125
MPS8-03560-01P	F8	3	287	592	560	2,3	1125	125
MPS8-08765-03P	F8	8	592	592	765	8,6	2550	110
MPS8-04765-01P	F8	4	287	592	765	4,3	1275	110
MPS8-08560-03P	F8	8	592	592	560	6,2	2550	110
MPS8-04560-01P	F8	4	287	592	560	3,1	1275	110

MPG POCKET FILTER SERIES WITH GLASS FIBER MEDIA

EN 779 EFFICIENCY: M5-F8
 MEDIA : Glass fiber
 FRAME: Galvanized steel
 FINAL PRESSURE DROP: 450 Pascals
 OPERATING TEMPERATURE: 80 °C



POCKET FILTERS WITH GLASS FIBER MEDIA

Part Number	Filter Class (EN 1822)	Number of pockets	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Air Flow (m3/h)	Pressure drop (Pascals)	Energy Rating
M5									
MPG-5-10535-03G	M5	10	592	592	535	6,50	3400	55	C
MPG-5-08535-02G	M5	8	592	492	535	5,00	2800	55	C
MPG-5-05535-01G	M5	5	592	287	535	3,20	1700	55	C
MPG-5-10635-03G	M5	10	592	592	635	7,80	3400	50	C
MPG-5-08635-02G	M5	8	592	492	635	6,00	2800	50	C
MPG-5-05635-01G	M5	5	592	287	635	3,90	1700	50	C
MPG-5-08535-03G	M5	8	592	592	535	5,00	3400	55	C
MPG-5-06535-02G	M5	6	592	492	535	3,75	2800	55	C
MPG-5-04535-01G	M5	4	592	287	535	2,50	1700	55	C
MPG-5-08635-03G	M5	8	592	592	635	6,00	3400	50	C
MPG-5-06635-02G	M5	6	592	492	635	4,50	2800	50	C
MPG-5-04635-01G	M5	4	592	287	635	3,00	1700	50	C
MPG-5-06600-03G	M5	6	592	592	600	4,25	3400	55	D
MPG-5-04600-02G	M5	4	592	492	600	2,80	2800	55	D
MPG-5-03600-01G	M5	3	592	287	600	2,10	1700	55	D
MPG-5-12380-03G	M5	12	592	592	380	5,50	3400	60	D
MPG-5-10380-02G	M5	10	592	492	380	4,60	2800	60	D
MPG-5-06380-01G	M5	6	592	287	380	2,75	1700	60	D

M6									
MPG-6-10535-03G	M6	10	592	592	535	6,50	3400	65	C
MPG-6-08535-02G	M6	8	592	492	535	5,00	2800	65	C
MPG-6-05535-01G	M6	5	592	287	535	3,20	1700	65	C
MPG-6-10635-03G	M6	10	592	592	635	7,80	3400	55	C
MPG-6-08635-02G	M6	8	592	492	635	6,00	2800	55	C
MPG-6-05635-01G	M6	5	592	287	635	3,90	1700	55	C
MPG-6-08535-03G	M6	8	592	592	535	5,00	3400	75	C
MPG-6-06535-02G	M6	6	592	492	535	3,75	2800	75	C
MPG-6-04535-01G	M6	4	592	287	535	2,50	1700	75	C
MPG-6-08635-03G	M6	8	592	592	635	6,00	3400	65	C
MPG-6-06635-02G	M6	6	592	492	635	4,50	2800	65	C
MPG-6-04635-01G	M6	4	592	287	635	3,00	1700	65	C
MPG-6-06600-03G	M6	6	592	592	600	4,25	3400	75	C
MPG-6-04600-02G	M6	4	592	492	600	2,80	2800	75	C
MPG-6-03600-01G	M6	3	592	287	600	2,10	1700	75	C
MPG-6-12380-03G	M6	12	592	592	380	5,50	3400	80	C
MPG-6-10380-02G	M6	10	592	492	380	4,60	2800	80	C
MPG-6-06380-01G	M6	6	592	287	380	2,75	1700	80	C

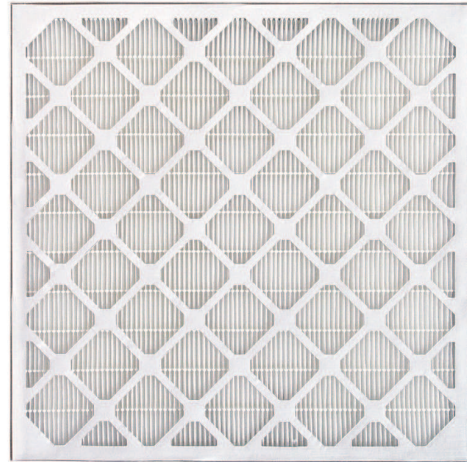
POCKET FILTERS WITH GLASS FIBER

Part Number	Filter Class (EN 1822)	Number of pockets	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Air Flow (m3/h)	Pressure drop (Pascals)	Energy Rating
F7 ▶									
MPG-7-10535-03G	F7	10	592	592	535	6,50	3400	105	C
MPG-7-08535-02G	F7	8	592	492	535	5,00	2800	105	C
MPG-7-05535-01G	F7	5	592	287	535	3,20	1700	105	C
MPG-7-10635-03G	F7	10	592	592	635	7,80	3400	95	C
MPG-7-08635-02G	F7	8	592	492	635	6,00	2800	95	C
MPG-7-05635-01G	F7	5	592	287	635	3,90	1700	95	C
MPG-7-08535-03G	F7	8	592	592	535	5,00	3400	105	C
MPG-7-06535-02G	F7	6	592	492	535	3,75	2800	105	C
MPG-7-04535-01G	F7	4	592	287	535	2,50	1700	105	C
MPG-7-08635-03G	F7	8	592	592	635	6,00	3400	90	C
MPG-7-06635-02G	F7	6	592	492	635	4,50	2800	90	C
MPG-7-04635-01G	F7	4	592	287	635	3,00	1700	90	C
MPG-7-06600-03G	F7	6	592	592	600	4,25	3400	110	C
MPG-7-04600-02G	F7	4	592	492	600	2,80	2800	110	C
MPG-7-03600-01G	F7	3	592	287	600	2,10	1700	110	C

F8 ▶									
MPG-8-10535-03G	F8	10	592	592	535	6,50	3400	150	C
MPG-8-08535-02G	F8	8	592	492	535	5,00	2800	150	C
MPG-8-05535-01G	F8	5	592	287	535	3,20	1700	150	C
MPG-8-10635-03G	F8	10	592	592	635	7,80	3400	140	C
MPG-8-08635-02G	F8	8	592	492	635	6,00	2800	140	C
MPG-8-05635-01G	F8	5	592	287	635	3,90	1700	140	C
MPG-8-08535-03G	F8	8	592	592	535	5,00	3400	160	C
MPG-8-06535-02G	F8	6	592	492	535	3,75	2800	160	C
MPG-8-04535-01G	F8	4	592	287	535	2,50	1700	160	C
MPG-8-08635-03G	F8	8	592	592	635	6,00	3400	145	C
MPG-8-06635-02G	F8	6	592	492	635	4,50	2800	145	C
MPG-8-04635-01G	F8	4	592	287	635	3,00	1700	145	C
MPG-8-06600-03G	F8	6	592	592	600	4,25	3400	150	D
MPG-8-04600-02G	F8	4	592	492	600	2,80	2800	150	D
MPG-8-03600-01G	F8	3	592	287	600	2,10	1700	150	D

MMP SERIES / 45mm - 95mm

EN 779 EFFICIENCY: M5-F8
 MEDIA : Micro Glass Fibre
 SEPARATORS: Hotmelt
 FRAME: Cardboard
 PROTECTION GRID: Expanded Galvanized Steel
 GASKET: Two component, continuous polyurethane
 FINAL PRESSURE DROP: 450 Pascals
 OPERATING TEMPERATURE: 80 °C



DISPOSABLE MINI PLEATED FILTERS

Part Number	Filter Class (EN 779)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m ²)	Air Flow (m ³ /h)	Pressure drop (Pascals)
M5							
MMP-595/595/45-M5	M5	595	595	45	5,9	2000	90
MMP-495/595/45-M5	M5	495	595	45	4,9	1650	90
MMP-287/595/45-M5	M5	287	595	45	2,9	1000	90
MMP-595/595/95-M5	M5	595	595	95	11,5	2900	100
MMP-495/595/95-M5	M5	495	595	95	9,6	2400	100
MMP-287/595/95-M5	M5	287	595	95	5,8	1450	100
M6							
MMP-595/595/45-M6	M6	595	595	45	5,9	2000	100
MMP-495/595/45-M6	M6	495	595	45	4,9	1650	100
MMP-287/595/45-M6	M6	287	595	45	2,9	1000	100
MMP-595/595/95-M6	M6	595	595	95	11,5	2900	110
MMP-495/595/95-M6	M6	495	595	95	9,6	2400	110
MMP-287/595/95-M6	M6	287	595	95	5,8	1450	110
F7							
MMP-595/595/45-F7	F7	595	595	45	5,9	2000	120
MMP-495/595/45-F7	F7	495	595	45	4,9	1650	120
MMP-287/595/45-F7	F7	287	595	45	2,9	1000	120
MMP-595/595/95-F7	F7	595	595	95	11,5	2900	130
MMP-495/595/95-F7	F7	495	595	95	9,6	2400	130
MMP-287/595/95-F7	F7	287	595	95	5,8	1450	130
F8							
MMP-595/595/45-F8	F8	595	595	45	5,9	2000	150
MMP-495/595/45-F8	F8	495	595	45	4,9	1650	150
MMP-287/595/45-F8	F8	287	595	45	2,9	1000	150
MMP-595/595/95-F8	F8	595	595	95	11,5	2900	160
MMP-495/595/95-F8	F8	495	595	95	9,6	2400	160
MMP-287/595/95-F8	F8	287	595	95	5,8	1450	160

MPF SERIES / 48mm - 96mm

EN 779 EFFICIENCY: M6-F9
 MEDIA : Micro Glass Fibre
 SEPARATORS: Hotmelt
 FRAME: Galvanized Steel, Aluminum, Stainless Steel, MDF, Plastic
 PROTECTION GRID: Expanded Galvanized Steel
 GASKET: Two component, continuous polyurethane
 FINAL PRESSURE DROP: 450 Pascals
 OPERATING TEMPERATURE: 80 °C



MPF FILTERS

Part Number	Filter Class (EN 779)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m ²)	Air Flow (m ³ /h)	Pressure drop (Pascals)
M6 ▶							
MPF-287/592/48-6GN	M6	287	592	48	3,0	1000	65
MPF-492/592/48-6GN	M6	492	592	48	5,0	1600	65
MPF-592/592/48-6GN	M6	592	592	48	6,0	2000	65
MPF-287/592/96-6GN	M6	287	592	96	5,5	1450	80
MPF-492/592/96-6GN	M6	492	592	96	9,0	2400	80
MPF-592/592/96-6GN	M6	592	592	96	11,0	2900	80
F7 ▶							
MPF-287/592/48-7GN	F7	287	592	48	3,0	1000	80
MPF-492/592/48-7GN	F7	492	592	48	5,0	1600	80
MPF-592/592/48-7GN	F7	592	592	48	6,0	2000	80
MPF-287/592/96-7GN	F7	287	592	96	5,5	1450	90
MPF-492/592/96-7GN	F7	492	592	96	9,0	2400	90
MPF-592/592/96-7GN	F7	592	592	96	11,0	2900	90
F8 ▶							
MPF-287/592/48-8GN	F8	287	592	48	3,0	1000	100
MPF-492/592/48-8GN	F8	492	592	48	5,0	1600	100
MPF-592/592/48-8GN	F8	592	592	48	6,0	2000	100
MPF-287/592/96-8GN	F8	287	592	96	5,5	1450	105
MPF-492/592/96-8GN	F8	492	592	96	9,0	2400	105
MPF-592/592/96-8GN	F8	592	592	96	11,0	2900	105
F9 ▶							
MPF-287/592/48-9GN	F9	287	592	48	3,0	1000	145
MPF-492/592/48-9GN	F9	492	592	48	5,0	1600	145
MPF-592/592/48-9GN	F9	592	592	48	6,0	2000	145
MPF-287/592/96-9GN	F9	287	592	96	5,5	1450	150
MPF-492/592/96-9GN	F9	492	592	96	9,0	2400	150
MPF-592/592/96-9GN	F9	592	592	96	11,0	2900	150

MPF SERIES / 150mm - 292mm

EN 779 EFFICIENCY: M6-F9
 MEDIA : Micro Glass Fibre
 SEPARATORS: Hotmelt
 FRAME: Galvanized Steel, Aluminum, Stainless Steel, MDF, Plastic
 PROTECTION GRID: Expanded Galvanized Steel
 GASKET: Two component, continuous polyurethane
 FINAL PRESSURE DROP: 450 Pascals
 OPERATING TEMPERATURE: 80 °C



MPF FILTERS

Part Number	Filter Class (EN 779)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m ²)	Air Flow (m ³ /h)	Pressure drop (Pascals)	Energy Rating
M6 ▶								
MPF-287/592/150-6GN	M6	287	592	150	7,50	1700	80	E
MPF-492/592/150-6GN	M6	492	592	150	12,50	2800	80	E
MPF-592/592/150-6GN	M6	592	592	150	15,0	3400	80	E
MPF-287/592/292-6GN	M6	287	592	292	7,50	1700	80	E
MPF-492/592/292-6GN	M6	492	592	292	12,50	2800	80	E
MPF-592/592/292-6GN	M6	592	592	292	15,0	3400	80	E
F7 ▶								
MPF-287/592/150-7GN	F7	287	592	150	7,50	1700	100	C
MPF-492/592/150-7GN	F7	492	592	150	12,50	2800	100	C
MPF-592/592/150-7GN	F7	592	592	150	15,0	3400	100	C
MPF-287/592/292-7GN	F7	287	592	292	7,50	1700	100	C
MPF-492/592/292-7GN	F7	492	592	292	12,50	2800	100	C
MPF-592/592/292-7GN	F7	592	592	292	15,0	3400	100	C
F8 ▶								
MPF-287/592/150-8GN	F8	287	592	150	7,50	1700	120	C
MPF-492/592/150-8GN	F8	492	592	150	12,50	2800	120	C
MPF-592/592/150-8GN	F8	592	592	150	15,0	3400	120	C
MPF-287/592/292-8GN	F8	287	592	292	7,50	1700	120	C
MPF-492/592/292-8GN	F8	492	592	292	12,50	2800	120	C
MPF-592/592/292-8GN	F8	592	592	292	15,0	3400	120	C
F9 ▶								
MPF-287/592/150-9GN	F9	287	592	150	7,50	1700	150	B
MPF-492/592/150-9GN	F9	492	592	150	12,50	2800	150	B
MPF-592/592/150-9GN	F9	592	592	150	15,0	3400	150	B
MPF-287/592/292-9GN	F9	287	592	292	7,50	1700	150	B
MPF-492/592/292-9GN	F9	492	592	292	12,50	2800	150	B
MPF-592/592/292-9GN	F9	592	592	292	15,0	3400	150	B

MCL - MCH SERIES / 130mm

EN 779 EFFICIENCY: M6-F9
 MEDIA : Micro Glass Fibre
 SEPARATORS: Hotmelt
 FRAME: High Impact Polystyrene
 GASKET: Two component, continuous polyurethane
 FINAL PRESSURE DROP: 450 Pascals
 OPERATING TEMPERATURE: 80 °C

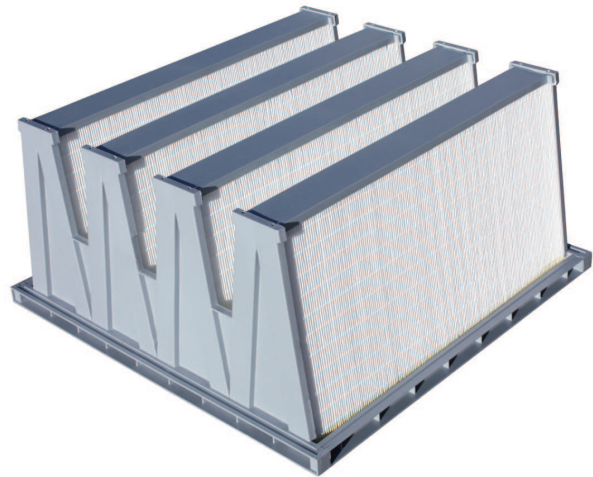


MICROCELL FILTERS

Part Number	Filter Class (EN 779)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Air Flow (m3/h)	Pressure drop (Pascals)	Energy Rating
M6 ▶								
MCL-M6-03	M6	592	592	130	6,2	2250	65	-
MCL-M6-02	M6	492	592	130	5,1	1900	65	-
MCL-M6-01	M6	292	592	130	3,1	1125	65	-
MCH-M6-03	M6	592	592	130	12,4	3400	105	E
MCH-M6-02	M6	492	592	130	9,7	2750	105	E
MCH-M6-01	M6	292	592	130	6,2	1700	105	E
F7 ▶								
MCL-F7-03	F7	592	592	130	6,2	2250	90	-
MCL-F7-02	F7	492	592	130	5,1	1900	90	-
MCL-F7-01	F7	292	592	130	3,1	1125	90	-
MCH-F7-03	F7	592	592	130	12,4	3400	130	C
MCH-F7-02	F7	492	592	130	9,7	2750	130	C
MCH-F7-01	F7	292	592	130	6,2	1700	130	C
F8 ▶								
MCL-F8-03	F8	592	592	130	6,2	2250	125	-
MCL-F8-02	F8	492	592	130	5,1	1900	125	-
MCL-F8-01	F8	292	592	130	3,1	1125	125	-
MCH-F8-03	F8	592	592	130	12,4	3400	155	C
MCH-F8-02	F8	492	592	130	9,7	2750	155	C
MCH-F8-01	F8	292	592	130	6,2	1700	155	C
F9 ▶								
MCL-F9-03	F9	592	592	130	6,2	2250	170	-
MCL-F9-02	F9	492	592	130	5,1	1900	170	-
MCL-F9-01	F9	292	592	130	3,1	1125	170	-
MCH-F9-03	F9	592	592	130	12,4	3400	175	C
MCH-F9-02	F9	492	592	130	9,7	2750	175	C
MCH-F9-01	F9	292	592	130	6,2	1700	175	C

MV SERIES / 292mm

EN 779 EFFICIENCY: M6-F9
 MEDIA : Micro Glass Fibre
 SEPARATORS: Hotmelt
 FRAME: High Impact Polystyrene
 GASKET: Two component, continuous polyurethane
 FINAL PRESSURE DROP: 600 Pascals
 OPERATING TEMPERATURE: 80 °C



MICROFIL V FILTERS

Part Number	Filter Class (EN 779)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Air Flow (m3/h)	Pressure drop (Pascals)	Energy Rating
M6 ▶								
MV-M6-01	M6	592	292	292	8,5	2125	100	C
MV-M6-02	M6	592	492	292	15	3500	100	C
MV-M6-03	M6	592	592	292	18	4250	100	C
F7 ▶								
MV-F7-01	F7	592	292	292	8,5	2125	115	B
MV-F7-02	F7	592	492	292	15	3500	115	B
MV-F7-03	F7	592	592	292	18	4250	115	B
F8 ▶								
MV-F8-01	F8	592	292	292	8,5	2125	125	A
MV-F8-02	F8	592	492	292	15	3500	125	A
MV-F8-03	F8	592	592	292	18	4250	125	A
F9 ▶								
MV-F9-01	F9	592	292	292	8,5	2125	155	A
MV-F9-02	F9	592	492	292	15	3500	155	A
MV-F9-03	F9	592	592	292	18	4250	155	A

MVX SERIES / 440mm

EN 779 EFFICIENCY: F9-E10
 MEDIA : Micro Glass Fibre / Synthetic Blend
 SEPARATORS: Hotmelt
 FRAME: High Impact Polystyrene
 GASKET: Two component, continuous polyurethane
 FINAL PRESSURE DROP: 450 Pascals
 OPERATING TEMPERATURE: 80 °C



MICROFIL V FILTERS

Part Number	Filter Class	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Air Flow (m3/h)	Pressure drop (Pascals)	Energy Rating
M6 ▶								
MVX-M6-03-DPG-Y	M6	592	592	440	32	4250	85	B
MVX-M6-02-DPG-Y	M6	492	592	440	27	3500	85	B
MVX-M6-01-DPG-Y	M6	292	592	440	16	2125	85	B
F7 ▶								
MVX-F7-03-DPG-Y	F7	592	592	440	32	4250	100	A+
MVX-F7-02-DPG-Y	F7	492	592	440	27	3500	100	A+
MVX-F7-01-DPG-Y	F7	292	592	440	16	2125	100	A+
F8 ▶								
MVX-F8-03-DPG-Y	F8	592	592	440	32	4250	110	A
MVX-F8-02-DPG-Y	F8	492	592	440	27	3500	110	A
MVX-F8-01-DPG-Y	F8	292	592	440	16	2125	110	A
F9 ▶								
MVX-F9-03-DPG-Y	F9	592	592	440	32	4250	135	A+
MVX-F9-02-DPG-Y	F9	492	592	440	27	3500	135	A+
MVX-F9-01-DPG-Y	F9	292	592	440	16	2125	135	A+

MW SERIES / 292mm

EN 779 EFFICIENCY: M6-F9
 MEDIA : Micro Glass Fibre
 SEPARATORS: Hotmelt
 FRAME: High Impact Polystyrene
 GASKET: Two component, continuous polyurethane
 FINAL PRESSURE DROP: 450 Pascals
 OPERATING TEMPERATURE: 80 °C

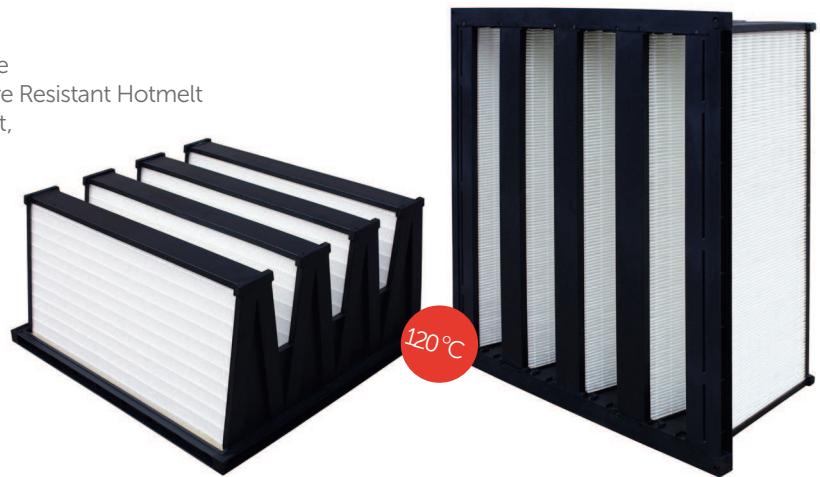


MICROFIL W FILTERS

Part Number	Filter Class (EN 779)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Air Flow (m3/h)	Pressure drop (Pascals)	Energy Rating
M6 ▶								
MW-M6-01	M6	592	292	292	4,5	1700	80	E
MW-M6-02	M6	592	492	292	7,5	2800	80	E
MW-M6-03	M6	592	592	292	9	3400	80	E
F7 ▶								
MW-F7-01	F7	592	292	292	4,5	1700	115	C
MW-F7-02	F7	592	492	292	7,5	2800	115	C
MW-F7-03	F7	592	592	292	9	3400	115	C
F8 ▶								
MW-F8-01	F8	592	292	292	4,5	1700	120	C
MW-F8-02	F8	592	492	292	7,5	2800	120	C
MW-F8-03	F8	592	592	292	9	3400	120	C
F9 ▶								
MW-F9-01	F9	592	292	292	4,5	1700	145	C
MW-F9-02	F9	592	492	292	7,5	2800	145	C
MW-F9-03	F9	592	592	292	9	3400	145	C

MV-HT PLASTIC SERIES / 292mm

EN 779 EFFICIENCY: M6-F9
 MEDIA : Micro Glass Fibre
 SEPARATORS: High Temperature Resistant Hotmelt
 GASKET: Two component, continuous polyurethane
 FRAME: Polycarbonate
 FINAL PRESSURE DROP: 600 Pascals
 OPERATING TEMPERATURE: 120 °C



MICROFIL V HIGH TEMPERATURE FILTERS

Part Number	Filter Class (EN 779)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Air Flow (m3/h)	Pressure drop (Pascals)	Energy Rating
M6 ▶								
MV-M6-01M	M6	592	292	292	8,5	2125	100	C
MV-M6-02M	M6	592	492	292	15	3500	100	C
MV-M6-03M	M6	592	592	292	18	4250	100	C
F7 ▶								
MV-F7-01M	F7	592	292	292	8,5	2125	115	B
MV-F7-02M	F7	592	492	292	15	3500	115	B
MV-F7-03M	F7	592	592	292	18	4250	115	B
F8 ▶								
MV-F8-01M	F8	592	292	292	8,5	2125	125	B
MV-F8-02M	F8	592	492	292	15	3500	125	B
MV-F8-03M	F8	592	592	292	18	4250	125	B
F9 ▶								
MV-F9-01M	F9	592	292	292	8,5	2125	155	A
MV-F9-02M	F9	592	492	292	15	3500	155	A
MV-F9-03M	F9	592	592	292	18	4250	155	A

MV SINGLE CELL SERIES / 65mm - 86,5mm

EN 779 EFFICIENCY: F8-F9 / H12-H13
 MEDIA : Micro Glass Fibre
 SEPARATORS: Hotmelt
 FRAME: Heat Resistant incinerable plastic, Stainless steel, Galvanized steel, Aluminium
 GASKET: Two component, continuous polyurethane
 FINAL PRESSURE DROP: 450 Pascals
 OPERATING TEMPERATURE: 80 °C



SINGLE CELL V FILTERS

Part Number	Filter Class (EN 779)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Air Flow (m3/h)	Pressure drop (Pascals)
F8 ▶							
MV-202/400/86,5-8GN	F8	400	202	86,5	2,2	135	90
MV-202/600/86,5-8GN	F8	600	202	86,5	3,2	200	90
MV-202/600/65-8GN	F8	600	202	65	3,2	200	55
F9 ▶							
MV-202/400/86,5-9GN	F9	400	202	86,5	2,2	135	130
MV-202/600/86,5-9GN	F9	600	202	86,5	3,2	200	130
MV-202/600/65-9GN	F9	600	202	65	3,2	200	85
MV-303/600/86,5-9GN	F9	600	303	86,5	5	300	130
E11 ▶							
MV-202/400/86,5-11GN	E11	400	202	86,5	2,2	135	160
MV-202/600/86,5-11GN	E11	600	202	86,5	3,2	200	160
MV-202/600/65-11GN	E11	600	202	65	3,2	200	115
E12 ▶							
MV-202/400/86,5-12GN	E12	400	202	86,5	2,2	135	170
MV-202/600/86,5-12GN	E12	600	202	86,5	3,2	200	170
MV-202/600/65-12GN	E12	600	202	65	3,2	200	125
H13 ▶							
MV-202/600/86,5-13GN	H13	600	202	86,5	3,2	200	195
MV-202/600/65-13GN	H13	600	202	65	3,2	200	145
MV-303/600/86,5-13GN	H13	600	303	86,5	5	300	195



Manufacturing Forward

HIGH TEMPERATURE FILTERS

MSKPHT SERIES / 48mm - 96mm

EN 779 EFFICIENCY:
MEDIA :
FRAME:
PROTECTION GRID:
FINAL PRESSURE DROP:
OPERATING TEMPERATURE:

M5
Glass Fibre
Galvanized Steel
Expanded Galvanized Steel
450 Pascals
350 °C



METAL FRAME MICRO PLEAT FILTERS								
Part Number	Filter Class (EN 779)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Air Flow (m3/h)	Pressure drop (Pascals)	Energy Rating
M5								
MSKPHT287/592/48	M5	287	592	48	0,6	1000	100	-
MSKPHT-492/592/48	M5	492	592	48	0,9	1650	100	-
MSKPHT-592/592/48	M5	592	592	48	1,1	2000	100	-
MSKPHT-287/592/96	M5	287	592	96	1,1	1700	110	E
MSKPHT-492/592/96	M5	492	592	96	1,8	2500	110	E
MSKPHT-592/592/96	M5	592	592	96	2,2	3400	110	E

MPHT SERIES / 40mm - 78mm

EN 779 EFFICIENCY: M6-F8
 MEDIA : Micro Glass Fibre
 SEPARATORS: Glass Fibre Strips
 FRAME: Extruded Aluminum
 PROTECTION GRID: Perforated Aluminum
 FINAL PRESSURE DROP: 450 Pascals
 OPERATING TEMPERATURE: 350 °C



MINI PLEATED HIGH TEMPERATURE FILTERS

Part Number	Filter Class (EN 779)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Air Flow (m3/h)	Pressure drop (Pascals)
M6							
MPHT-480/480/40-6AD2G	M6	480	480	40	3,30	1180	60
MPHT-610/610/40-6AD2G	M6	610	610	40	5,40	1900	60
MPHT-610/915/40-6AD2G	M6	610	915	40	8,10	2850	60
MPHT-457/915/40-6AD2G	M6	457	915	40	6,05	2130	60
MPHT-480/480/55-6AD2G	M6	480	480	55	4,60	1550	90
MPHT-610/610/55-6AD2G	M6	610	610	55	7,50	2500	90
MPHT-610/915/55-6AD2G	M6	610	915	55	11,25	3750	90
MPHT-457/915/55-6AD2G	M6	457	915	55	8,50	2800	90
MPHT-480/480/78-6AD2G	M6	480	480	78	4,60	1550	90
MPHT-610/610/78-6AD2G	M6	610	610	78	7,50	2500	90
MPHT-610/915/78-6AD2G	M6	610	915	78	11,25	3750	90
MPHT-457/915/78-6AD2G	M6	457	915	78	8,50	2800	90

F8							
MPHT-480/480/40-8AD2G	F8	480	480	40	3,30	990	100
MPHT-610/610/40-8AD2G	F8	610	610	40	5,40	1600	100
MPHT-610/915/40-8AD2G	F8	610	915	40	8,10	2400	100
MPHT-457/915/40-8AD2G	F8	457	915	40	6,05	1800	100
MPHT-480/480/55-8AD2G	F8	480	480	55	4,60	1240	100
MPHT-610/610/55-8AD2G	F8	610	610	55	7,50	2000	100
MPHT-610/915/55-8AD2G	F8	610	915	55	11,25	3000	100
MPHT-457/915/55-8AD2G	F8	457	915	55	8,50	2250	100
MPHT-480/480/78-8AD2G	F8	480	480	78	4,60	1240	100
MPHT-610/610/78-8AD2G	F8	610	610	78	7,50	2000	100
MPHT-610/915/78-8AD2G	F8	610	915	78	11,25	3000	100
MPHT-457/915/78-8AD2G	F8	457	915	78	8,50	2250	100

MASHT SERIES / 292mm

EN 779 EFFICIENCY: M6-F9
 MEDIA : Micro Glass Fibre
 SEPARATORS: Corrugated Aluminum
 FRAME: Galvanized Steel
 PROTECTION GRID: Galvanized Steel on both sides
 FINAL PRESSURE DROP: 450 Pascals
 OPERATING TEMPERATURE: 350 °C

CODE DESIGNATION:

1H: SINGLE HEADER

2H: DOUBLE HEADER



MASHT FILTERS

Part Number	Filter Class (EN 779)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Air Flow (m3/h)	Pressure drop (Pascals)	Energy Rating
M6 ▶								
MASHT-287/592/292-6GD2G1H	M6	287	592	292	4,5	1700	110	E
MASHT-492/592/292-6GD2G1H	M6	492	592	292	7,5	2500	110	E
MASHT-592/592/292-6GD2G1H	M6	592	592	292	9,0	3400	110	E
MASHT-287/592/292-6GD2G1H-6	M6	287	592	292	6,0	1700	110	E
MASHT-492/592/292-6GD2G1H-9	M6	492	592	292	9,0	2500	110	E
MASHT-592/592/292-6GD2G1H-12	M6	592	592	292	12,0	3400	110	E
MASHT-305/610/292-6GD2G	M6	305	610	292	6,0	2125	130	D
MASHT-490/610/292-6GD2G	M6	490	610	292	9,0	3400	130	D
MASHT-610/610/292-6GD2G	M6	610	610	292	12,0	4250	130	D
MASHT-305/610/292-6GD2G-7	M6	305	610	292	7,0	2125	130	D
MASHT-490/610/292-6GD2G-11	M6	490	610	292	11,0	3400	130	D
MASHT-610/610/292-6GD2G-14	M6	610	610	292	14,0	4250	130	D

F8 ▶								
MASHT-287/592/292-8GD2G1H	F8	287	592	292	4,5	1700	150	D
MASHT-492/592/292-8GD2G1H	F8	492	592	292	7,5	2500	150	D
MASHT-592/592/292-8GD2G1H	F8	592	592	292	9,0	3400	150	D
MASHT-287/592/292-8GD2G1H-6	F8	287	592	292	6,0	1700	150	D
MASHT-492/592/292-8GD2G1H-9	F8	492	592	292	9,0	2500	150	D
MASHT-592/592/292-8GD2G1H-12	F8	592	592	292	12,0	3400	150	D
MASHT-305/610/292-8GD2G	F8	305	610	292	6,0	2125	160	C
MASHT-490/610/292-8GD2G	F8	490	610	292	9,0	3400	160	C
MASHT-610/610/292-8GD2G	F8	610	610	292	12,0	4250	160	C
MASHT-305/610/292-8GD2G-7	F8	305	610	292	7,0	2125	160	C
MASHT-490/610/292-8GD2G-11	F8	490	610	292	11,0	3400	160	C
MASHT-610/610/292-8GD2G-14	F8	610	610	292	14,0	4250	160	C

MV4HT GALVANIZED SERIES / 292mm - 400mm

EN 779 EFFICIENCY: M6-F9
 MEDIA : Micro Glass Fibre
 SEPARATORS: Glass Fiber strip
 GASKET: Glass Fiber
 PROTECTION GRIDS: Galvanized Steel on both sides
 FRAME: Galvanized Steel
 FINAL PRESSURE DROP: 450 Pascals
 OPERATING TEMPERATURE: 350 °C



MICROFIL V HIGH TEMPERATURE FILTERS

Part Number	Filter Class (EN 779)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Air Flow (m3/h)	Pressure drop (Pascals)	Energy Rating
MV4HT-287/592/292-6GD2G	M6	287	592	292	7	1700	100	E
MV4HT-492/592/292-6GD2G	M6	492	592	292	12	2500	100	E
MV4HT-592/592/292-6GD2G	M6	592	592	292	15	3400	100	E
MV4HT-287/592/292-8GD2G	F8	287	592	292	7	1700	135	C
MV4HT-492/592/292-8GD2G	F8	492	592	292	12	2500	135	C
MV4HT-592/592/292-8GD2G	F8	592	592	292	15	3400	135	C

MV4HT-305/610/400-6GD2G	M6	305	610	400	11	1700	80	C
MV4HT-490/610/400-6GD2G	M6	490	610	400	18	2500	80	C
MV4HT-610/610/400-6GD2G	M6	610	610	400	22	3400	80	C
MV4HT-305/610/400-8GD2G	F8	305	610	400	11	1700	100	B
MV4HT-490/610/400-8GD2G	F8	490	610	400	18	2500	100	B
MV4HT-610/610/400-8GD2G	F8	610	610	400	22	3400	100	B



Manufacturing Forward

CARBON FILTERS

MV-AC SERIES / 292mm

EN 779 EFFICIENCY: M5/F7
 MEDIA : Activated Carbon between Synthetic Layers
 FRAME: High Impact Polystyrene
 GASKET: Two component, continuous polyurethane
 FINAL PRESSURE DROP: 600 Pascals
 OPERATING TEMPERATURE: 80 °C



MICROCARB V FILTERS

Part Number	Filter Class (EN 779)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Air Flow (m3/h)	Pressure drop (Pascals)
M5 ▶							
MV-AC-01	M5	592	292	292	4,3	1700	75
MV-AC-02	M5	592	492	292	7,5	2800	75
MV-AC-03	M5	592	592	292	9	3400	75
F7 ▶							
MV-F7-SMAC-01	F7	592	292	292	4,3	1700	120
MV-F7-SMAC-02	F7	592	492	292	7,5	2800	120
MV-F7-SMAC-03	F7	592	592	292	9	3400	120



Manufacturing Forward

HEPA FILTERS

Hepa Filters

High Efficiency Particulate Air Filters must undergo complete quality and process control from start to finish which involves raw material arrival checks, media integrity checks frame inspections and final product checks such as EN1822 certification, boxing and product labelling.

Mikropor conducts leak and efficiency test on all HEPA/ULPA filters. Test is done automatically according to EN1822 test standard and test report is supplied to the customers along with individual HEPA/ULPA filters.

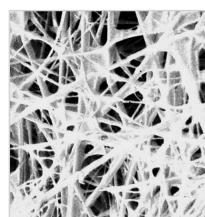
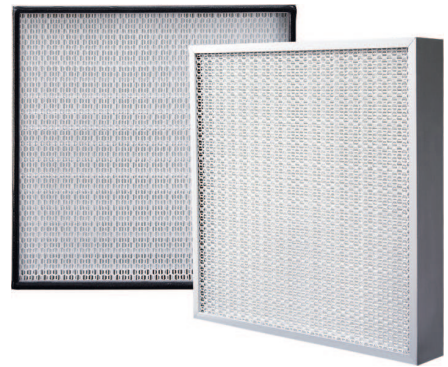
EN1822 Classification:

Classification is based on measuring the most penetrating particle size (MPPS) at a specific flow rate.

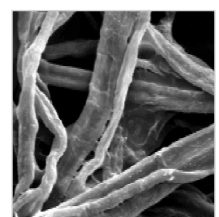
Filter Classification	Efficiency (%) @ MPPS		Penetration (%) @ MPPS	
	Overall Value	Local Value	Overall Penetration	Local Penetration
EN1822				
E10	85	-	15	-
E11	95	-	5	-
E12	99.5	-	0.5	-
H13	99.95	99.75	0.05	0.25
H14	99.995	99.975	0.005	0.025
U15	99.9995	99.9975	0.0005	0.0025
U16	99.99995	99.99975	0.00005	0.00025
U17	99.999995	99.9999	0.000005	0.0001

• International Classification of Cleanroom

STANDARDS			PARTICLE COUNT			
US 209E 1992	ISO 14644 1996	BS 5295 1989	0,1 micron (per m3)	0,3 micron (per m3)	0,5 micron (per m3)	0,5 micron (per m3)
	CLASS 1		10			
	CLASS 2		100	10		
1	CLASS 3	C	1000	102	35	1
10	CLASS 4	D	10000	1020	353	10
100	CLASS 5	E/F	100000	10200	3530	100
1000	CLASS 6	G/H	1000000	102000	35300	1000
10000	CLASS 7	J			353000	10000
100000	CLASS 8	K			3530000	100000



Micro-Glass
at magnification



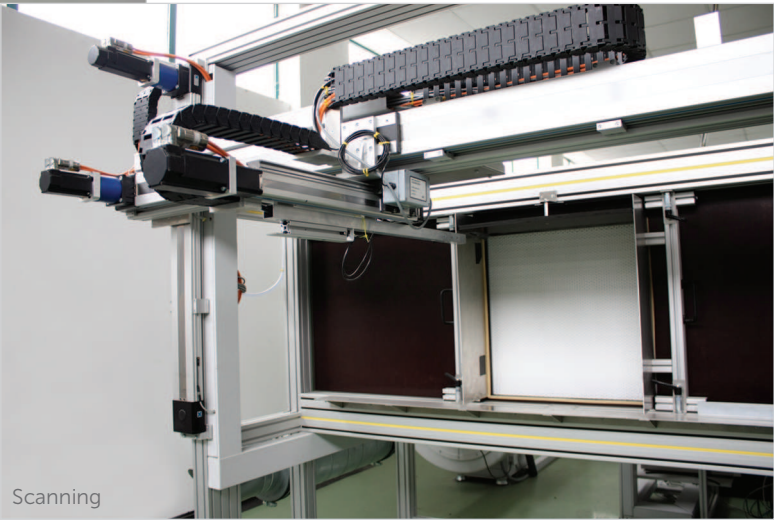
Cellulose
at magnification



Test & Reporting System

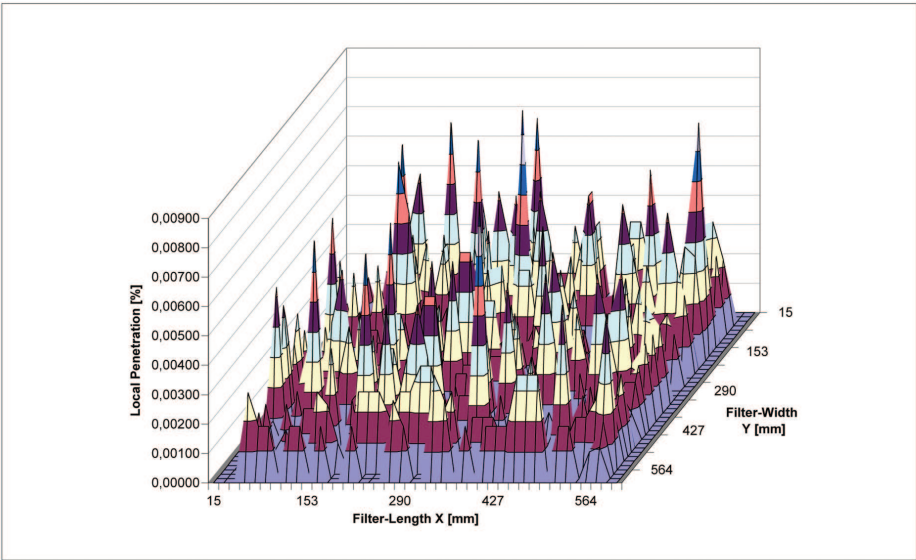
Reporting:

EN1822 reports must show average and local efficiency at the stated flow rate, initial pressure drop and class of the filter.



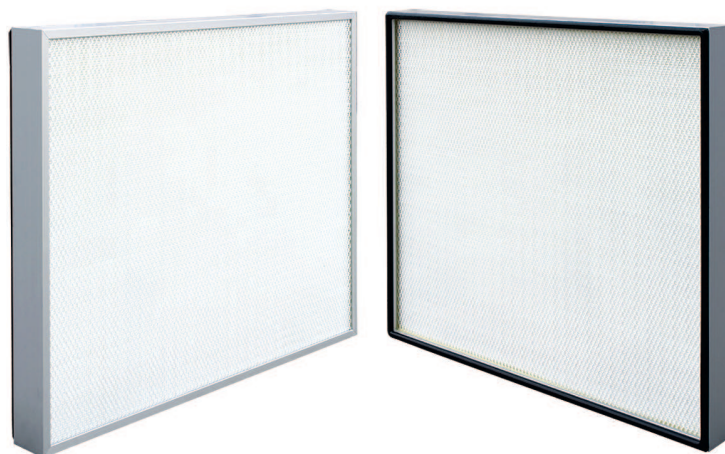
Test report according to EN 1822-4

Filterdaten / Filter data / Filtre techniques					
Seriennummer Production lot Numéro de production	Filtrenummer Filter no. Numéro de filtre	Mediencharge Medium lot no. Numéro de lot du médium	Prüf-Datum Date of test Date du test	Prüfer Tester Identifiant du test	
HFN-610/610/70-14AD2G		1259	2009-02-26	op	
Filterabmessung (B x L x T) Filter dimensions (W x L x D) Dimensions du filtre (l x L x P)	Nennvolumenstrom Nominal flow rate Débit d'air nominal		Anfangsdruckdifferenz Initial pressure drop Perte de charge initiale	Filterklasse Filter class Classe de filtration	
610 x 610 x 70mm	600m³/h			HEPA H14	
Minimaler integrierter Abscheidegrad Minimum integral efficiency Minimum efficacité intégrale	Minimaler lokaler Abscheidegrad Minimum local efficiency Minimum efficacité locale		MPPS		
99,99500%	99,97500%		0.20µm		
Prüfluftbedingungen / Test Conditions / Conditions de test					
Prüfvolumenstrom Test flow rate Débit de test	Prüfmittel Test aerosol Aérosol de test	Partikelgröße Particle size Taille de particule	Rohgaskonzentration Upstream concentration Concentration amont	Temperatur Temperature Température	Rel. Feuchte Rel. Humidity Humidité rel.
599.8m³/h	DEHS	0.10 - 0.50µm	8.02E+2#/cm³	16.1°C	37,9%
Prüfergebnisse / Test Results / Résultats de test					
Integrierter Abscheidegrad Integral efficiency Valeur intégrale d'efficacité	Minimaler Abscheidegrad Minimum efficiency Minimum valeur d'efficacité	Druckdifferenz Pressure drop Perte de charge	Klassifizierung gemäß Testergebnis Classification to test result Classification selon résultat de test		
99,99870%	99,99325%	121Pa	HEPA H14		
Anzahl der gefundenen Leckstellen Number of leaks detected Nombre de fuites détectées	Lecktest gemäß EN1822-4 Leakage test to EN 1822-4 Test de fuite selon EN 1822-4				
0	bestanden / passed / accepté				
Lecksignal / Leak signal / Signal du fuite:		171			
Signalabstand / Signal difference / Signal difference:		99			



HFN ALUMINUM SERIES / 66mm

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 66mm DEPTH EXTRUDED ALUMINUM FRAME

Part Number	Filter Class (EN 1822)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Air Flow (m3/h) (0,45m/s)	Pressure drop (Pascals)
E10							
HFN-305/305/66-10AD2G	E10	305	305	66	2,60	150	50
HFN-457/457/66-10AD2G	E10	457	457	66	5,80	335	50
HFN-457/610/66-10AD2G	E10	457	610	66	7,80	450	50
HFN-305/610/66-10AD2G	E10	305	610	66	5,20	300	50
HFN-610/610/66-10AD2G	E10	610	610	66	10,4	600	50
HFN-610/915/66-10AD2G	E10	610	915	66	15,6	900	50
HFN-610/1220/66-10AD2G	E10	610	1220	66	20,8	1200	50
HFN-610/1524/66-10AD2G	E10	610	1525	66	26,0	1500	50
HFN-610/1830/66-10AD2G	E10	610	1830	66	31,2	1800	50
HFN-610/762/66-10AD2G	E10	610	762	66	13,0	750	50
HFN-762/762/66-10AD2G	E10	762	762	66	16,2	935	50
HFN-915/915/66-10AD2G	E10	915	915	66	23,4	1350	50
HFN-915/1220/66-10AD2G	E10	915	1220	66	31,2	1800	50

E11							
HFN-305/305/66-11AD2G	E11	305	305	66	2,60	150	70
HFN-457/457/66-11AD2G	E11	457	457	66	5,80	335	70
HFN-457/610/66-11AD2G	E11	457	610	66	7,80	450	70
HFN-305/610/66-11AD2G	E11	305	610	66	5,20	300	70
HFN-610/610/66-11AD2G	E11	610	610	66	10,4	600	70
HFN-610/915/66-11AD2G	E11	610	915	66	15,6	900	70
HFN-610/1220/66-11AD2G	E11	610	1220	66	20,8	1200	70
HFN-610/1524/66-11AD2G	E11	610	1525	66	26,0	1500	70
HFN-610/1830/66-11AD2G	E11	610	1830	66	31,2	1800	70
HFN-610/762/66-11AD2G	E11	610	762	66	13,0	750	70
HFN-762/762/66-11AD2G	E11	762	762	66	16,2	935	70
HFN-915/915/66-11AD2G	E11	915	915	66	23,4	1350	70
HFN-915/1220/66-11AD2G	E11	915	1220	66	31,2	1800	70

E12							
HFN-305/305/66-12AD2G	E12	305	305	66	2,60	150	95
HFN-457/457/66-12AD2G	E12	457	457	66	5,80	335	95
HFN-457/610/66-12AD2G	E12	457	610	66	7,80	450	95
HFN-305/610/66-12AD2G	E12	305	610	66	5,20	300	95
HFN-610/610/66-12AD2G	E12	610	610	66	10,4	600	95

LAMINAR FLOW FILTERS WITH 66mm 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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E12

HFN-610/915/66-12AD2G	E12	610	915	66	15,6	900	95
HFN-610/1220/66-12AD2G	E12	610	1220	66	20,8	1200	95
HFN-610/1524/66-12AD2G	E12	610	1525	66	26,0	1500	95
HFN-610/1830/66-12AD2G	E12	610	1830	66	31,2	1800	95
HFN-610/762/66-12AD2G	E12	610	762	66	13,0	750	95
HFN-762/762/66-12AD2G	E12	762	762	66	16,2	935	95
HFN-915/915/66-12AD2G	E12	915	915	66	23,4	1350	95
HFN-915/1220/66-12AD2G	E12	915	1220	66	31,2	1800	95

H13

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

H14

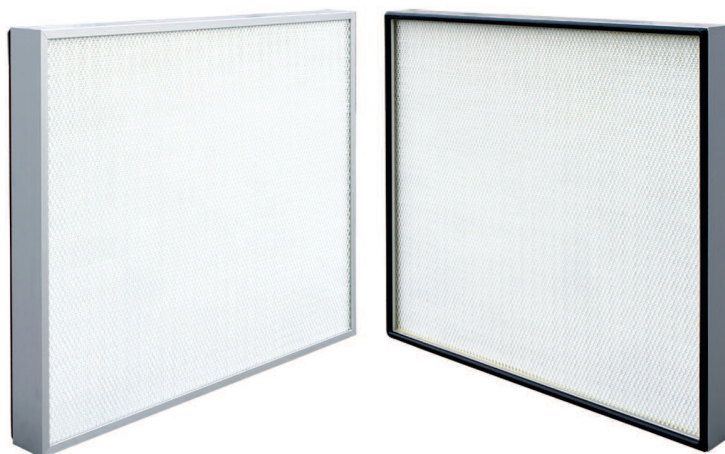
HFN-305/305/66-14AD2G	H14	305	305	66	2,60	150	120
HFN-457/457/66-14AD2G	H14	457	457	66	5,80	335	120
HFN-457/610/66-14AD2G	H14	457	610	66	7,80	450	120
HFN-305/610/66-14AD2G	H14	305	610	66	5,20	300	120
HFN-610/610/66-14AD2G	H14	610	610	66	10,4	600	120
HFN-610/915/66-14AD2G	H14	610	915	66	15,6	900	120
HFN-610/1220/66-14AD2G	H14	610	1220	66	20,8	1200	120
HFN-610/1524/66-14AD2G	H14	610	1524	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

U15

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

HFN ALUMINUM SERIES / 70mm

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 70mm DEPTH EXTRUDED ALUMINUM FRAME

Part Number	Filter Class (EN 1822)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Air Flow (m3/h) (0,45m/s)	Pressure drop (Pascals)
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E10

HFN-305/305/70-10AD2G	E10	305	305	70	2,60	150	50
HFN-457/457/70-10AD2G	E10	457	457	70	5,80	335	50
HFN-457/610/70-10AD2G	E10	457	610	70	7,80	450	50
HFN-305/610/70-10AD2G	E10	305	610	70	5,20	300	50
HFN-610/610/70-10AD2G	E10	610	610	70	10,4	600	50
HFN-610/915/70-10AD2G	E10	610	915	70	15,6	900	50
HFN-610/1220/70-10AD2G	E10	610	1220	70	20,8	1200	50
HFN-610/1524/70-10AD2G	E10	610	1524	70	26,0	1500	50
HFN-610/1830/70-10AD2G	E10	610	1830	70	31,2	1800	50
HFN-610/762/70-10AD2G	E10	610	762	70	13,0	750	50
HFN-762/762/70-10AD2G	E10	762	762	70	16,2	935	50
HFN-915/915/70-10AD2G	E10	915	915	70	23,4	1350	50
HFN-915/1220/70-10AD2G	E10	915	1220	70	31,2	1800	50

E11

HFN-305/305/70-11AD2G	E11	305	305	70	2,60	150	70
HFN-457/457/70-11AD2G	E11	457	457	70	5,80	335	70
HFN-457/610/70-11AD2G	E11	457	610	70	7,80	450	70
HFN-305/610/70-11AD2G	E11	305	610	70	5,20	300	70
HFN-610/610/70-11AD2G	E11	610	610	70	10,4	600	70
HFN-610/915/70-11AD2G	E11	610	915	70	15,6	900	70
HFN-610/1220/70-11AD2G	E11	610	1220	70	20,8	1200	70
HFN-610/1524/70-11AD2G	E11	610	1524	70	26,0	1500	70
HFN-610/1830/70-11AD2G	E11	610	1830	70	31,2	1800	70
HFN-610/762/70-11AD2G	E11	610	762	70	13,0	750	70
HFN-762/762/70-11AD2G	E11	762	762	70	16,2	935	70
HFN-915/915/70-11AD2G	E11	915	915	70	23,4	1350	70
HFN-915/1220/70-11AD2G	E11	915	1220	70	31,2	1800	70

E12

HFN-305/305/70-12AD2G	E12	305	305	70	2,60	150	95
HFN-457/457/70-12AD2G	E12	457	457	70	5,80	335	95
HFN-457/610/70-12AD2G	E12	457	610	70	7,80	450	95
HFN-305/610/70-12AD2G	E12	305	610	70	5,20	300	95
HFN-610/610/70-12AD2G	E12	610	610	70	10,4	600	95
HFN-610/915/70-12AD2G	E12	610	915	70	15,6	900	95

LAMINAR FLOW FILTERS WITH 70mm 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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E12

HFN-610/1220/70-12AD2G	E12	610	1220	70	20,8	1200	95
HFN-610/1524/70-12AD2G	E12	610	1524	70	26,0	1500	95
HFN-610/1830/70-12AD2G	E12	610	1830	70	31,2	1800	95
HFN-610/762/70-12AD2G	E12	610	762	70	13,0	750	95
HFN-762/762/70-12AD2G	E12	762	762	70	16,2	935	95
HFN-915/915/70-12AD2G	E12	915	915	70	23,4	1350	95
HFN-915/1220/70-12AD2G	E12	915	1220	70	31,2	1800	95

H13

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	1524	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

H14

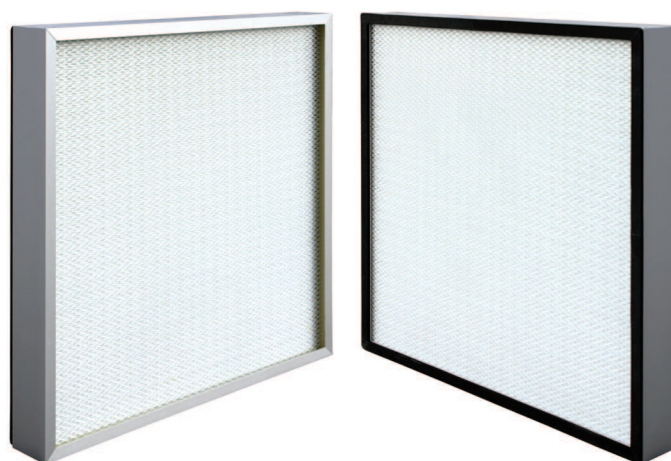
HFN-305/305/70-14AD2G	H14	305	305	70	2,60	150	120
HFN-457/457/70-14AD2G	H14	457	457	70	5,80	335	120
HFN-457/610/70-14AD2G	H14	457	610	70	7,80	450	120
HFN-305/610/70-14AD2G	H14	305	610	70	5,20	300	120
HFN-610/610/70-14AD2G	H14	610	610	70	10,4	600	120
HFN-610/915/70-14AD2G	H14	610	915	70	15,6	900	120
HFN-610/1220/70-14AD2G	H14	610	1220	70	20,8	1200	120
HFN-610/1524/70-14AD2G	H14	610	1524	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

U15

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	1524	70	26,0	1500	140
HFN-610/1830/70-15AD2G	U15	610	1830	70	31,2	1800	140
HFN-305/762/70-15AD2G	U15	305	762	70	6,50	375	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 ALUMINUM SERIES / 78mm

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



LAMINAR FLOW FILTERS WITH 78mm DEPTH EXTRUDED ALUMINUM FRAME

Part Number	Filter Class (EN 1822)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Air Flow (m3/h) (0,45m/s)	Pressure drop (Pascals)
E10							
HFN-305/305/78-10AD2G	E10	305	305	78	2,60	150	50
HFN-457/457/78-10AD2G	E10	457	457	78	5,80	335	50
HFN-457/610/78-10AD2G	E10	457	610	78	7,80	450	50
HFN-305/610/78-10AD2G	E10	305	610	78	5,20	300	50
HFN-610/610/78-10AD2G	E10	610	610	78	10,4	600	50
HFN-610/915/78-10AD2G	E10	610	915	78	15,6	900	50
HFN-610/1220/78-10AD2G	E10	610	1220	78	20,8	1200	50
HFN-610/1524/78-10AD2G	E10	610	1524	78	26,0	1500	50
HFN-610/1830/78-10AD2G	E10	610	1830	78	31,2	1800	50
HFN-610/762/78-10AD2G	E10	610	762	78	13,0	750	50
HFN-762/762/78-10AD2G	E10	762	762	78	16,2	935	50
HFN-915/915/78-10AD2G	E10	915	915	78	23,4	1350	50
HFN-915/1220/78-10AD2G	E10	915	1220	78	31,2	1800	50

E11							
HFN-305/305/78-11AD2G	E11	305	305	78	2,60	150	70
HFN-457/457/78-11AD2G	E11	457	457	78	5,80	335	70
HFN-457/610/78-11AD2G	E11	457	610	78	7,80	450	70
HFN-305/610/78-11AD2G	E11	305	610	78	5,20	300	70
HFN-610/610/78-11AD2G	E11	610	610	78	10,4	600	70
HFN-610/915/78-11AD2G	E11	610	915	78	15,6	900	70
HFN-610/1220/78-11AD2G	E11	610	1220	78	20,8	1200	70
HFN-610/1524/78-11AD2G	E11	610	1524	78	26,0	1500	70
HFN-610/1830/78-11AD2G	E11	610	1830	78	31,2	1800	70
HFN-610/762/78-11AD2G	E11	610	762	78	13,0	750	70
HFN-762/762/78-11AD2G	E11	762	762	78	16,2	935	70
HFN-915/915/78-11AD2G	E11	915	915	78	23,4	1350	70
HFN-915/1220/78-11AD2G	E11	915	1220	78	31,2	1800	70

E12							
HFN-305/305/78-12AD2G	E12	305	305	78	2,60	150	70
HFN-457/457/78-12AD2G	E12	457	457	78	5,80	335	70
HFN-457/610/78-12AD2G	E12	457	610	78	7,80	450	70
HFN-305/610/78-12AD2G	E12	305	610	78	5,20	300	70
HFN-610/610/78-12AD2G	E12	610	610	78	10,4	600	70
HFN-610/915/78-12AD2G	E12	610	915	78	15,6	900	70
HFN-610/1220/78-12AD2G	E12	610	1220	78	20,8	1200	70

LAMINAR FLOW FILTERS WITH 78mm 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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E12

HFN-610/1524/78-12AD2G	E12	610	1524	78	26,0	1500	95
HFN-610/1830/78-12AD2G	E12	610	1830	78	31,2	1800	95
HFN-610/762/78-12AD2G	E12	610	762	78	13,0	750	95
HFN-762/762/78-12AD2G	E12	762	762	78	16,2	935	95
HFN-915/915/78-12AD2G	E12	915	915	78	23,4	1350	95
HFN-915/1220/78-12AD2G	E12	915	1220	78	31,2	1800	95

H13

HFN-305/305/78-13AD2G	H13	305	305	78	2,60	150	110
HFN-457/457/78-13AD2G	H13	457	457	78	5,80	335	110
HFN-457/610/78-13AD2G	H13	457	610	78	7,80	450	110
HFN-305/610/78-13AD2G	H13	305	610	78	5,20	300	110
HFN-610/610/78-13AD2G	H13	610	610	78	10,4	600	110
HFN-610/915/78-13AD2G	H13	610	915	78	15,6	900	110
HFN-610/1220/78-13AD2G	H13	610	1220	78	20,8	1200	110
HFN-610/1524/78-13AD2G	H13	610	1524	78	26,0	1500	110
HFN-610/1830/78-13AD2G	H13	610	1830	78	31,2	1800	110
HFN-610/762/78-13AD2G	H13	610	762	78	13,0	750	110
HFN-762/762/78-13AD2G	H13	762	762	78	16,2	935	110
HFN-915/915/78-13AD2G	H13	915	915	78	23,4	1350	110
HFN-915/1220/78-13AD2G	H13	915	1220	78	31,2	1800	110

H14

HFN-305/305/78-14AD2G	H14	305	305	78	2,60	150	120
HFN-457/457/78-14AD2G	H14	457	457	78	5,80	335	120
HFN-457/610/78-14AD2G	H14	457	610	78	7,80	450	120
HFN-305/610/78-14AD2G	H14	305	610	78	5,20	300	120
HFN-610/610/78-14AD2G	H14	610	610	78	10,4	600	120
HFN-610/915/78-14AD2G	H14	610	915	78	15,6	900	120
HFN-610/1220/78-14AD2G	H14	610	1220	78	20,8	1200	120
HFN-610/1524/78-14AD2G	H14	610	1524	78	26,0	1500	120
HFN-610/1830/78-14AD2G	H14	610	1830	78	31,2	1800	120
HFN-610/762/7814AD2G	H14	610	762	78	13,0	750	120
HFN-762/762/78-14AD2G	H14	762	762	78	16,2	935	120
HFN-915/915/78-14AD2G	H14	915	915	78	23,4	1350	120
HFN-915/1220/78-14AD2G	H14	915	1220	78	31,2	1800	120

U15

HFN-305/305/78-15AD2G	U15	305	305	78	2,60	150	140
HFN-457/457/78-15AD2G	U15	457	457	78	5,80	335	140
HFN-457/610/78-15AD2G	U15	457	610	78	7,80	450	140
HFN-305/610/78-15AD2G	U15	305	610	78	5,20	300	140
HFN-610/610/78-15AD2G	U15	610	610	78	10,4	600	140
HFN-610/915/78-15AD2G	U15	610	915	78	15,6	900	140
HFN-610/1220/78-15AD2G	U15	610	1220	78	20,8	1200	140
HFN-610/1524/78-15AD2G	U15	610	1524	78	26,0	1500	140
HFN-610/1830/78-15AD2G	U15	610	1830	78	31,2	1800	140
HFN-610/762/78-15AD2G	U15	610	762	78	13,0	750	140
HFN-762/762/78-15AD2G	U15	762	762	78	16,2	935	140
HFN-915/915/78-15AD2G	U15	915	915	78	23,4	1350	140
HFN-915/1220/78-15AD2G	U15	915	1220	78	31,2	1800	140

HFN MDF SERIES / 78mm

EN 1822 EFFICIENCY: E10-H14
 MEDIA : Micro Glass Fibre
 SEPARATORS: Hotmelt
 GASKET: Two component continuous, polyurethane
 FINAL PRESSURE DROP: 600 Pascals
 OPERATING TEMPERATURE: 80 °C degrees



HEPA FILTERS WITH 78mm DEPTH MDF FRAME

Part Number	Filter Class (EN 1822)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m ²)	Air Flow (m ³ /h)	Pressure drop (Pascals)
E10 ▶							
HFN-305/305/78-10PD	E10	305	305	78	2,60	700	250
HFN-457/457/78-10PD	E10	457	457	78	5,80	1570	250
HFN-457/610/78-10PD	E10	457	610	78	7,80	2100	250
HFN-305/610/78-10PD	E10	305	610	78	5,20	1400	250
HFN-610/610/78-10PD	E10	610	610	78	10,4	2800	250
HFN-610/915/78-10PD	E10	610	915	78	15,6	4200	250
HFN-610/1220/78-10PD	E10	610	1220	78	20,8	5600	250
HFN-610/1524/78-10PD	E10	610	1524	78	26,0	7000	250
HFN-610/1830/78-10PD	E10	610	1830	78	31,2	8400	250
HFN-610/762/78-10PD	E10	610	762	78	13,0	3500	250
HFN-762/762/78-10PD	E10	762	762	78	16,2	4370	250
HFN-915/915/78-10PD	E10	915	915	78	23,4	6300	250
HFN-915/1220/78-10PD	E10	915	1220	78	31,2	8400	250

E11 ▶							
HFN-305/305/78-11PD	E11	305	305	78	2,60	600	250
HFN-457/457/78-11PD	E11	457	457	78	5,80	1350	250
HFN-457/610/78-11PD	E11	457	610	78	7,80	1800	250
HFN-305/610/78-11PD	E11	305	610	78	5,20	1200	250
HFN-610/610/78-11PD	E11	610	610	78	10,4	2400	250
HFN-610/915/78-11PD	E11	610	915	78	15,6	3600	250
HFN-610/1220/78-11PD	E11	610	1220	78	20,8	4800	250
HFN-610/1524/78-11PD	E11	610	1524	78	26,0	6000	250
HFN-610/1830/78-11PD	E11	610	1830	78	31,2	7200	250
HFN-610/762/78-11PD	E11	610	762	78	13,0	3000	250
HFN-762/762/78-11PD	E11	762	762	78	16,2	3750	250
HFN-915/915/78-11PD	E11	915	915	78	23,4	5400	250
HFN-915/1220/78-11PD	E11	915	1220	78	31,2	7200	250

HEPA FILTERS WITH 78mm DEPTH MDF FRAME

Part Number	Filter Class (EN 1822)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m ²)	Air Flow (m ³ /h)	Pressure drop (Pascals)
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E12

HFN-305/305/78-12PD	E12	305	305	78	2,60	375	250
HFN-457/457/78-12PD	E12	457	457	78	5,80	840	250
HFN-457/610/78-12PD	E12	457	610	78	7,80	1120	250
HFN-305/610/78-12PD	E12	305	610	78	5,20	750	250
HFN-610/610/78-12PD	E12	610	610	78	10,4	1500	250
HFN-610/915/78-12PD	E12	610	915	78	15,6	2250	250
HFN-610/1220/78-12PD	E12	610	1220	78	20,8	3000	250
HFN-610/1524/78-12PD	E12	610	1524	78	26,0	3750	250
HFN-610/1830/78-12PD	E12	610	1830	78	31,2	4500	250
HFN-610/762/78-12PD	E12	610	762	78	13,0	1870	250
HFN-762/762/78-12PD	E12	762	762	78	16,2	2340	250
HFN-915/915/78-12PD	E12	915	915	78	23,4	3375	250
HFN-915/1220/78-12PD	E12	915	1220	78	31,2	4500	250

H13

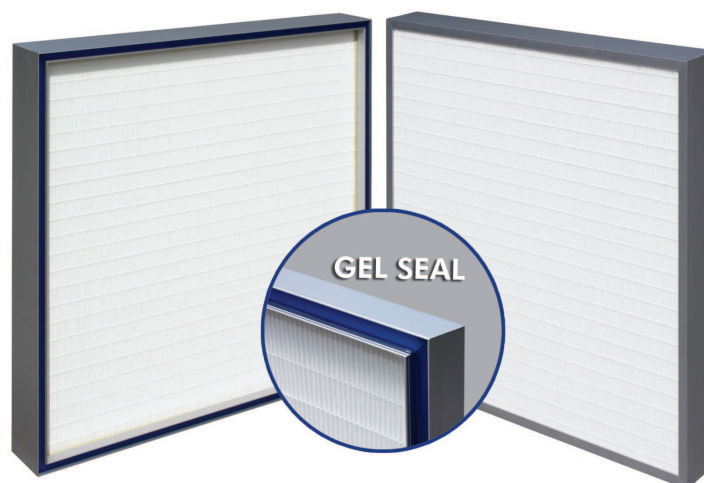
HFN-305/305/78-13PD	H13	305	305	78	2,60	310	250
HFN-457/457/78-13PD	H13	457	457	78	5,80	700	250
HFN-457/610/78-13PD	H13	457	610	78	7,80	930	250
HFN-305/610/78-13PD	H13	305	610	78	5,20	625	250
HFN-610/610/78-13PD	H13	610	610	78	10,4	1250	250
HFN-610/915/78-13PD	H13	610	915	78	15,6	1850	250
HFN-610/1220/78-13PD	H13	610	1220	78	20,8	2500	250
HFN-610/1524/78-13PD	H13	610	1524	78	26,0	3100	250
HFN-610/1830/78-13PD	H13	610	1830	7	31,2	3750	250
HFN-610/762/78-13PD	H13	610	762	78	13,0	1550	250
HFN-762/762/78-13PD	H13	762	762	78	16,2	1950	250
HFN-915/915/78-13PD	H13	915	915	78	23,4	2800	250
HFN-915/1220/78-13PD	H13	915	1220	78	31,2	3750	250

H14

HFN-305/305/78-14PD	H14	305	305	78	2,60	275	250
HFN-457/457/78-14PD	H14	457	457	78	5,80	610	250
HFN-457/610/78-14PD	H14	457	610	78	7,80	820	250
HFN-305/610/78-14PD	H14	305	610	78	5,20	550	250
HFN-610/610/78-14PD	H14	610	610	78	10,4	1100	250
HFN-610/915/78-14PD	H14	610	915	78	15,6	1650	250
HFN-610/1220/78-14PD	H14	610	1220	78	20,8	2200	250
HFN-610/1524/78-14PD	H14	610	1524	78	26,0	2750	250
HFN-610/1830/78-14PD	H14	610	1830	78	31,2	3300	250
HFN-610/762/78-14PD	H14	610	762	78	13,0	1370	250
HFN-762/762/78-14PD	H14	762	762	78	16,2	1700	250
HFN-915/915/78-14PD	H14	915	915	78	23,4	2470	250
HFN-915/1220/78-14PD	H14	915	1220	78	31,2	3300	250

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)
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

E12 ▶							
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

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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E12

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

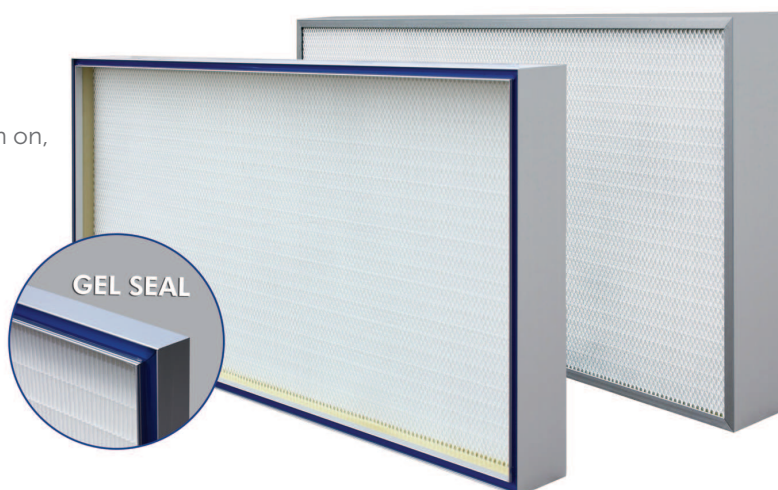
U15

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

HFP GEL SEAL SERIES / 90mm & 104mm

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

Example of the part number for 104 mm depth Series:
 HFP-305/305/104-10AJ2G



LAMINAR FLOW FILTERS WITH 90mm/104mm DEPTH EXTRUDED ALUMINUM FRAME

Part Number	Filter Class (EN 1822)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Air Flow (m3/h) (0,45m/s)	Pressure drop (Pascals)
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E10

HFP-305/305/90-10AJ2G	E10	305	305	90	3,1	150	35
HFP-457/457/90-10AJ2G	E10	457	457	90	7,0	335	35
HFP-457/610/90-10AJ2G	E10	457	610	90	9,4	450	35
HFP-305/610/90-10AJ2G	E10	305	610	90	6,2	300	35
HFP-610/610/90-10AJ2G	E10	610	610	90	12,5	600	35
HFP-610/915/90-10AJ2G	E10	610	915	90	18,7	900	35
HFP-610/1220/90-10AJ2G	E10	610	1220	90	25,0	1200	35
HFP-610/1524/90-10AJ2G	E10	610	1524	90	31,2	1500	35
HFP-610/1830/90-10AJ2G	E10	610	1830	90	37,5	1800	35
HFP-610/762/90-10AJ2G	E10	610	762	90	15,6	750	35
HFP-762/762/90-10AJ2G	E10	762	762	90	19,5	935	35
HFP-915/915/90-10AJ2G	E10	915	915	90	28,1	1350	35
HFP-915/1220/90-10AJ2G	E10	915	1220	90	37,5	1800	35

E11

HFP-305/305/90-11AJ2G	E11	305	305	90	3,1	150	45
HFP-457/457/90-11AJ2G	E11	457	457	90	7,0	335	45
HFP-457/610/90-11AJ2G	E11	457	610	90	9,4	450	45
HFP-305/610/90-11AJ2G	E11	305	610	90	6,2	300	45
HFP-610/610/90-11AJ2G	E11	610	610	90	12,5	600	45
HFP-610/915/90-11AJ2G	E11	610	915	90	18,7	900	45
HFP-610/1220/90-11AJ2G	E11	610	1220	90	25,0	1200	45
HFP-610/1524/90-11AJ2G	E11	610	1524	90	31,2	1500	45
HFP-610/1830/90-11AJ2G	E11	610	1830	90	37,5	1800	45
HFP-610/762/90-11AJ2G	E11	610	762	90	15,6	750	45
HFP-762/762/90-11AJ2G	E11	762	762	90	19,5	935	45
HFP-915/915/90-11AJ2G	E11	915	915	90	28,1	1350	45
HFP-915/1220/90-11AJ2G	E11	915	1220	90	37,5	1800	45

E12

HFP-305/305/90-12AJ2G	E12	305	305	90	3,1	150	75
HFP-457/457/90-12AJ2G	E12	457	457	90	7,0	335	75
HFP-457/610/90-12AJ2G	E12	457	610	90	9,4	450	75
HFP-305/610/90-12AJ2G	E12	305	610	90	6,2	300	75
HFP-610/610/90-12AJ2G	E12	610	610	90	12,5	600	75
HFP-610/915/90-12AJ2G	E12	610	915	90	18,7	900	75
HFP-610/1220/90-12AJ2G	E12	610	1220	90	25,0	1200	75

LAMINAR FLOW FILTERS WITH 90mm/104mm 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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E12

HFP-610/1524/90-12AJ2G	E12	610	1524	90	31,2	1500	75
HFP-610/1830/90-12AJ2G	E12	610	1830	90	37,5	1800	75
HFP-610/762/90-12AJ2G	E12	610	762	90	15,6	750	75
HFP-762/762/90-12AJ2G	E12	762	762	90	19,5	935	75
HFP-915/915/90-12AJ2G	E12	915	915	90	28,1	1350	75
HFP-915/1220/90-12AJ2G	E12	915	1220	90	37,5	1800	75

H13

HFP-305/305/90-13AJ2G	H13	305	305	90	3,1	150	90
HFP-457/457/90-13AJ2G	H13	457	457	90	7,0	335	90
HFP-457/610/90-13AJ2G	H13	457	610	90	9,4	450	90
HFP-305/610/90-13AJ2G	H13	305	610	90	6,2	300	90
HFP-610/610/90-13AJ2G	H13	610	610	90	12,5	600	90
HFP-610/915/90-13AJ2G	H13	610	915	90	18,7	900	90
HFP-610/1220/90-13AJ2G	H13	610	1220	90	25,0	1200	90
HFP-610/1524/90-13AJ2G	H13	610	1524	90	31,2	1500	90
HFP-610/1830/90-13AJ2G	H13	610	1830	90	37,5	1800	90
HFP-610/762/90-13AJ2G	H13	610	762	90	15,6	750	90
HFP-762/762/90-13AJ2G	H13	762	762	90	19,5	935	90
HFP-915/915/90-13AJ2G	H13	915	915	90	28,1	1350	90
HFP-915/1220/90-13AJ2G	H13	915	1220	90	37,5	1800	90

H14

HFP-305/305/90-14AJ2G	H14	305	305	90	3,1	150	100
HFP-457/457/90-14AJ2G	H14	457	457	90	7,0	335	100
HFP-457/610/90-14AJ2G	H14	457	610	90	9,4	450	100
HFP-305/610/90-14AJ2G	H14	305	610	90	6,2	300	100
HFP-610/610/90-14AJ2G	H14	610	610	90	12,5	600	100
HFP-610/915/90-14AJ2G	H14	610	915	90	18,7	900	100
HFP-610/1220/90-14AJ2G	H14	610	1220	90	25,0	1200	100
HFP-610/1524/90-14AJ2G	H14	610	1524	90	31,2	1500	100
HFP-610/1830/90-14AJ2G	H14	610	1830	90	37,5	1800	100
HFP-610/762/90-14AJ2G	H14	610	762	90	15,6	750	100
HFP-762/762/90-14AJ2G	H14	762	762	90	19,5	935	100
HFP-915/915/90-14AJ2G	H14	915	915	90	28,1	1350	100
HFP-915/1220/90-14AJ2G	H14	915	1220	90	37,5	1800	100

U15

HFP-305/305/90-15AJ2G	U15	305	305	90	3,1	150	120
HFP-457/457/90-15AJ2G	U15	457	457	90	7,0	335	120
HFP-457/610/90-15AJ2G	U15	457	610	90	9,4	450	120
HFP-305/610/90-15AJ2G	U15	305	610	90	6,2	300	120
HFP-610/610/90-15AJ2G	U15	610	610	90	12,5	600	120
HFP-610/915/90-15AJ2G	U15	610	915	90	18,7	900	120
HFP-610/1220/90-15AJ2G	U15	610	1220	90	25,0	1200	120
HFP-610/1524/90-15AJ2G	U15	610	1524	90	31,2	1500	120
HFP-610/1830/90-15AJ2G	U15	610	1830	90	37,5	1800	120
HFP-610/762/90-15AJ2G	U15	610	762	90	15,6	750	120
HFP-762/762/90-15AJ2G	U15	762	762	90	19,5	935	120
HFP-915/915/90-15AJ2G	U15	915	915	90	28,1	1350	120
HFP-915/1220/90-15AJ2G	U15	915	1220	90	37,5	1800	120

HFN ALUMINUM SERIES / 150mm

EN 1822 EFFICIENCY: E10-H14
 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 (m2)	Air Flow (m3/h) (0,45m/s)	Pressure drop (Pascals)
E10							
HFN-305/305/150-10AD2G	E10	305	305	150	2,60	150	50
HFN-457/457/150-10AD2G	E10	457	457	150	5,80	335	50
HFN-457/610/150-10AD2G	E10	457	610	150	7,80	450	50
HFN-305/610/150-10AD2G	E10	305	610	150	5,20	300	50
HFN-610/610/150-10AD2G	E10	610	610	150	10,4	600	50
HFN-610/915/150-10AD2G	E10	610	915	150	15,6	900	50
HFN-610/1220/150-10AD2G	E10	610	1220	150	20,8	1200	50
HFN-610/1524/150-10AD2G	E10	610	1524	150	26,0	1500	50
HFN-610/1830/150-10AD2G	E10	610	1830	150	31,2	1800	50
HFN-610/762/150-10AD2G	E10	610	762	150	13,0	750	50
HFN-762/762/150-10AD2G	E10	762	762	150	16,2	935	50
HFN-915/915/150-10AD2G	E10	915	915	150	23,4	1350	50
HFN-915/1220/150-10AD2G	E10	915	1220	150	31,2	1800	50

E11							
HFN-305/305/150-11AD2G	E11	305	305	150	2,60	150	70
HFN-457/457/150-11AD2G	E11	457	457	150	5,80	335	70
HFN-457/610/150-11AD2G	E11	457	610	150	7,80	450	70
HFN-305/610/150-11AD2G	E11	305	610	150	5,20	300	70
HFN-610/610/150-11AD2G	E11	610	610	150	10,4	600	70
HFN-610/915/150-11AD2G	E11	610	915	150	15,6	900	70
HFN-610/1220/150-11AD2G	E11	610	1220	150	20,8	1200	70
HFN-610/1524/150-11AD2G	E11	610	1524	150	26,0	1500	70
HFN-610/1830/150-11AD2G	E11	610	1830	150	31,2	1800	70
HFN-610/762/150-11AD2G	E11	610	762	150	13,0	750	70
HFN-762/762/150-11AD2G	E11	762	762	150	16,2	935	70
HFN-915/915/150-11AD2G	E11	915	915	150	23,4	1350	70
HFN-915/1220/150-11AD2G	E11	915	1220	150	31,2	1800	70

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)
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E12

HFN-305/305/150-12AD2G	E12	305	305	150	2,60	150	95
HFN-457/457/150-12AD2G	E12	457	457	150	5,80	335	95
HFN-457/610/150-12AD2G	E12	457	610	150	7,80	450	95
HFN-305/610/150-12AD2G	E12	305	610	150	5,20	300	95
HFN-610/610/150-12AD2G	E12	610	610	150	10,4	600	95
HFN-610/915/150-12AD2G	E12	610	915	150	15,6	900	95
HFN-610/1220/150-12AD2G	E12	610	1220	150	20,8	1200	95
HFN-610/1524/150-12AD2G	E12	610	1524	150	26,0	1500	95
HFN-610/1830/150-12AD2G	E12	610	1830	150	31,2	1800	95
HFN-610/762/150-12AD2G	E12	610	762	150	13,0	750	95
HFN-762/762/150-12AD2G	E12	762	762	150	16,2	935	95
HFN-915/915/150-12AD2G	E12	915	915	150	23,4	1350	95
HFN-915/1220/150-12AD2G	E12	915	1220	150	31,2	1800	95

H13

HFN-305/305/150-13AD2G	H13	305	305	150	2,60	150	110
HFN-457/457/150-13AD2G	H13	457	457	150	5,80	335	110
HFN-457/610/150-13AD2G	H13	457	610	150	7,80	450	110
HFN-305/610/150-13AD2G	H13	305	610	150	5,20	300	110
HFN-610/610/150-13AD2G	H13	610	610	150	10,4	600	110
HFN-610/915/150-13AD2G	H13	610	915	150	15,6	900	110
HFN-610/1220/150-13AD2G	H13	610	1220	150	20,8	1200	110
HFN-610/1524/150-13AD2G	H13	610	1524	150	26,0	1500	110
HFN-610/1830/150-13AD2G	H13	610	1830	150	31,2	1800	110
HFN-610/762/150-13AD2G	H13	610	762	150	13,0	750	110
HFN-762/762/150-13AD2G	H13	762	762	150	16,2	935	110
HFN-915/915/150-13AD2G	H13	915	915	150	23,4	1350	110
HFN-915/1220/150-13AD2G	H13	915	1220	150	31,2	1800	110

H14

HFN-305/305/150-14AD2G	H14	305	305	150	2,60	150	120
HFN-457/457/150-14AD2G	H14	457	457	150	5,80	335	120
HFN-457/610/150-14AD2G	H14	457	610	150	7,80	450	120
HFN-305/610/150-14AD2G	H14	305	610	150	5,20	300	120
HFN-610/610/150-14AD2G	H14	610	610	150	10,4	600	120
HFN-610/915/150-14AD2G	H14	610	915	150	15,6	900	120
HFN-610/1220/150-14AD2G	H14	610	1220	150	20,8	1200	120
HFN-610/1524/150-14AD2G	H14	610	1524	150	26,0	1500	120
HFN-610/1830/150-14AD2G	H14	610	1830	150	31,2	1800	120
HFN-610/762/150-14AD2G	H14	610	762	150	13,0	750	120
HFN-762/762/150-14AD2G	H14	762	762	150	16,2	935	120
HFN-915/915/150-14AD2G	H14	915	915	150	23,4	1350	120
HFN-915/1220/150-14AD2G	H14	915	1220	150	31,2	1800	120

HFN MDF SERIES / 150mm

EN 1822 EFFICIENCY: E10-H14
 MEDIA : Micro Glass Fibre
 SEPARATORS: Hotmelt
 GASKET: Two component continuous, polyurethane
 FINAL PRESSURE DROP: 600 Pascals
 OPERATING TEMPERATURE: 80 °C degrees



HEPA FILTERS WITH 150mm DEPTH MDF FRAME

Part Number	Filter Class (EN 1822)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m²)	Air Flow (m³/h)	Pressure drop (Pascals)
E10							
HFN-305/305/150-10PD	E10	305	305	150	2,60	700	250
HFN-457/457/150-10PD	E10	457	457	150	5,80	1570	250
HFN-457/610/150-10PD	E10	457	610	150	7,80	2100	250
HFN-305/610/150-10PD	E10	305	610	150	5,20	1400	250
HFN-610/610/150-10PD	E10	610	610	150	10,4	2800	250
HFN-610/915/150-10PD	E10	610	915	150	15,6	4200	250
HFN-610/1220/150-10PD	E10	610	1220	150	20,8	5600	250
HFN-610/1524/150-10PD	E10	610	1524	150	26,0	7000	250
HFN-610/1830/150-10PD	E10	610	1830	150	31,2	8400	250
HFN-610/762/150-10PD	E10	610	762	150	13,0	3500	250
HFN-762/762/150-10PD	E10	762	762	150	16,2	4370	250
HFN-915/915/150-10PD	E10	915	915	150	23,4	6300	250
HFN-915/1220/150-10PD	E10	915	1220	150	31,2	8400	250

E11							
HFN-305/305/150-11PD	E11	305	305	150	2,60	600	250
HFN-457/457/150-11PD	E11	457	457	150	5,80	1350	250
HFN-457/610/150-11PD	E11	457	610	150	7,80	1800	250
HFN-305/610/150-11PD	E11	305	610	150	5,20	1200	250
HFN-610/610/150-11PD	E11	610	610	150	10,4	2400	250
HFN-610/915/150-11PD	E11	610	915	150	15,6	3600	250
HFN-610/1220/150-11PD	E11	610	1220	150	20,8	4800	250
HFN-610/1524/150-11PD	E11	610	1524	150	26,0	6000	250
HFN-610/1830/150-11PD	E11	610	1830	150	31,2	7200	250
HFN-610/762/150-11PD	E11	610	762	150	13,0	3000	250
HFN-762/762/150-11PD	E11	762	762	150	16,2	3750	250
HFN-915/915/150-11PD	E11	915	915	150	23,4	5400	250
HFN-915/1220/150-11PD	E11	915	1220	150	31,2	7200	250

HEPA FILTERS WITH 150mm DEPTH MDF FRAME

Part Number	Filter Class (EN 1822)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m ²)	Air Flow (m ³ /h)	Pressure drop (Pascals)
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E12

HFN-305/305/150-12PD	E12	305	305	150	2,60	375	250
HFN-457/457/150-12PD	E12	457	457	150	5,80	840	250
HFN-457/610/150-12PD	E12	457	610	150	7,80	1120	250
HFN-305/610/150-12PD	E12	305	610	150	5,20	750	250
HFN-610/610/150-12PD	E12	610	610	150	10,4	1500	250
HFN-610/915/150-12PD	E12	610	915	150	15,6	2250	250
HFN-610/1220/150-12PD	E12	610	1220	150	20,8	3000	250
HFN-610/1524/150-12PD	E12	610	1524	150	26,0	3750	250
HFN-610/1830/150-12PD	E12	610	1830	150	31,2	4500	250
HFN-610/762/150-12PD	E12	610	762	150	13,0	1870	250
HFN-762/762/150-12PD	E12	762	762	150	16,2	2340	250
HFN-915/915/150-12PD	E12	915	915	150	23,4	3375	250
HFN-915/1220/150-12PD	E12	915	1220	150	31,2	4500	250

H13

HFN-305/305/150-13PD	H13	305	305	150	2,60	310	250
HFN-457/457/150-13PD	H13	457	457	150	5,80	700	250
HFN-457/610/150-13PD	H13	457	610	150	7,80	930	250
HFN-305/610/150-13PD	H13	305	610	150	5,20	625	250
HFN-610/610/150-13PD	H13	610	610	150	10,4	1250	250
HFN-610/915/150-13PD	H13	610	915	150	15,6	1850	250
HFN-610/1220/150-13PD	H13	610	1220	150	20,8	2500	250
HFN-610/1524/150-13PD	H13	610	1524	150	26,0	3100	250
HFN-610/1830/150-13PD	H13	610	1830	150	31,2	3750	250
HFN-610/762/150-13PD	H13	610	762	150	13,0	1550	250
HFN-762/762/150-13PD	H13	762	762	150	16,2	1950	250
HFN-915/915/150-13PD	H13	915	915	150	23,4	2800	250
HFN-915/1220/150-13PD	H13	915	1220	150	31,2	3750	250

H14

HFN-305/305/150-14PD	H14	305	305	150	2,60	275	250
HFN-457/457/150-14PD	H14	457	457	150	5,80	610	250
HFN-457/610/150-14PD	H14	457	610	150	7,80	820	250
HFN-305/610/150-14PD	H14	305	610	150	5,20	550	250
HFN-610/610/150-14PD	H14	610	610	150	10,4	1100	250
HFN-610/915/150-14PD	H14	610	915	150	15,6	1650	250
HFN-610/1220/150-14PD	H14	610	1220	150	20,8	2200	250
HFN-610/1524/150-14PD	H14	610	1524	150	26,0	2750	250
HFN-610/1830/150-14PD	H14	610	1830	150	31,2	3300	250
HFN-610/762/150-14PD	H14	610	762	150	13,0	1370	250
HFN-762/762/150-14PD	H14	762	762	150	16,2	1700	250
HFN-915/915/150-14PD	H14	915	915	150	23,4	2470	250
HFN-915/1220/150-14PD	H14	915	1220	150	31,2	3300	250

HFP 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							
HFP-305/305/150-10AD2G	E10	305	305	150	3,1	150	35
HFP-457/457/150-10AD2G	E10	457	457	150	7,0	335	35
HFP-457/610/150-10AD2G	E10	457	610	150	9,4	450	35
HFP-305/610/150-10AD2G	E10	305	610	150	6,2	300	35
HFP-610/610/150-10AD2G	E10	610	610	150	12,5	600	35
HFP-610/915/150-10AD2G	E10	610	915	150	18,7	900	35
HFP-610/1220/150-10AD2G	E10	610	1220	150	25,0	1200	35
HFP-610/1524/150-10AD2G	E10	610	1524	150	31,2	1500	35
HFP-610/1830/150-10AD2G	E10	610	1830	150	37,5	1800	35
HFP-610/762/150-10AD2G	E10	610	762	150	15,6	750	35
HFP-762/762/150-10AD2G	E10	762	762	150	19,5	935	35
HFP-915/915/150-10AD2G	E10	915	915	150	28,1	1350	35
HFP-915/1220/150-10AD2G	E10	915	1220	150	37,5	1800	35
E11							
HFP-305/305/150-11AD2G	E11	305	305	150	3,1	150	45
HFP-457/457/150-11AD2G	E11	457	457	150	7,0	335	45
HFP-457/610/150-11AD2G	E11	457	610	150	9,4	450	45
HFP-305/610/150-11AD2G	E11	305	610	150	6,2	300	45
HFP-610/610/150-11AD2G	E11	610	610	150	12,5	600	45
HFP-610/915/150-11AD2G	E11	610	915	150	18,7	900	45
HFP-610/1220/150-11AD2G	E11	610	1220	150	25,0	1200	45
HFP-610/1524/150-11AD2G	E11	610	1524	150	31,2	1500	45
HFP-610/1830/150-11AD2G	E11	610	1830	150	37,5	1800	45
HFP-610/762/150-11AD2G	E11	610	762	150	15,6	750	45
HFP-762/762/150-11AD2G	E11	762	762	150	19,5	935	45
HFP-915/915/150-11AD2G	E11	915	915	150	28,1	1350	45
HFP-915/1220/150-11AD2G	E11	915	1220	150	37,5	1800	45
E12							
HFP-305/305/150-12AD2G	E12	305	305	150	3,1	150	75
HFP-457/457/150-12AD2G	E12	457	457	150	7,0	335	75
HFP-457/610/150-12AD2G	E12	457	610	150	9,4	450	75
HFP-305/610/150-12AD2G	E12	305	610	150	6,2	300	75
HFP-610/610/150-12AD2G	E12	610	610	150	12,5	600	75
HFP-610/915/150-12AD2G	E12	610	915	150	18,7	900	75
HFP-610/1220/150-12AD2G	E12	610	1220	150	25,0	1200	75

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)
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E12

HFP-610/1524/150-12AD2G	E12	610	1524	150	31,2	1500	75
HFP-610/1830/150-12AD2G	E12	610	1830	150	37,5	1800	75
HFP-610/762/150-12AD2G	E12	610	762	150	15,6	750	75
HFP-762/762/150-12AD2G	E12	762	762	150	19,5	935	75
HFP-915/915/150-12AD2G	E12	915	915	150	28,1	1350	75
HFP-915/1220/150-12AD2G	E12	915	1220	150	37,5	1800	75

H13

HFP-305/305/150-13AD2G	H13	305	305	150	3,1	150	90
HFP-457/457/150-13AD2G	H13	457	457	150	7,0	335	90
HFP-457/610/150-13AD2G	H13	457	610	150	9,4	450	90
HFP-305/610/150-13AD2G	H13	305	610	150	6,2	300	90
HFP-610/610/150-13AD2G	H13	610	610	150	12,5	600	90
HFP-610/915/150-13AD2G	H13	610	915	150	18,7	900	90
HFP-610/1220/150-13AD2G	H13	610	1220	150	25,0	1200	90
HFP-610/1524/150-13AD2G	H13	610	1524	150	31,2	1500	90
HFP-610/1830/150-13AD2G	H13	610	1830	150	37,5	1800	90
HFP-610/762/150-13AD2G	H13	610	762	150	15,6	750	90
HFP-762/762/150-13AD2G	H13	762	762	150	19,5	935	90
HFP-915/915/150-13AD2G	H13	915	915	150	28,1	1350	90
HFP-915/1220/150-13AD2G	H13	915	1220	150	37,5	1800	90

H14

HFP-305/305/150-14AD2G	H14	305	305	150	3,1	150	100
HFP-457/457/150-14AD2G	H14	457	457	150	7,0	335	100
HFP-457/610/150-14AD2G	H14	457	610	150	9,4	450	100
HFP-305/610/150-14AD2G	H14	305	610	150	6,2	300	100
HFP-610/610/150-14AD2G	H14	610	610	150	12,5	600	100
HFP-610/915/150-14AD2G	H14	610	915	150	18,7	900	100
HFP-610/1220/150-14AD2G	H14	610	1220	150	25,0	1200	100
HFP-610/1524/150-14AD2G	H14	610	1524	150	31,2	1500	100
HFP-610/1830/150-14AD2G	H14	610	1830	150	37,5	1800	100
HFP-610/762/150-14AD2G	H14	610	762	150	15,6	750	100
HFP-762/762/150-14AD2G	H14	762	762	150	19,5	935	100
HFP-915/915/150-14AD2G	H14	915	915	150	28,1	1350	100
HFP-915/1220/150-14AD2G	H14	915	1220	150	37,5	1800	100

U15

HFP-305/305/150-15AD2G	U15	305	305	150	3,1	150	120
HFP-457/457/150-15AD2G	U15	457	457	150	7,0	335	120
HFP-457/610/150-15AD2G	U15	457	610	150	9,4	450	120
HFP-305/610/150-15AD2G	U15	305	610	150	6,2	300	120
HFP-610/610/150-15AD2G	U15	610	610	150	12,5	600	120
HFP-610/915/150-15AD2G	U15	610	915	150	18,7	900	120
HFP-610/1220/150-15AD2G	U15	610	1220	150	25,0	1200	120
HFP-610/1524/150-15AD2G	U15	610	1524	150	31,2	1500	120
HFP-610/1830/150-15AD2G	U15	610	1830	150	37,5	1800	120
HFP-610/762/150-15AD2G	U15	610	762	150	15,6	750	120
HFP-762/762/150-15AD2G	U15	762	762	150	19,5	935	120
HFP-915/915/150-15AD2G	U15	915	915	150	28,1	1350	120
HFP-915/1220/150-15AD2G	U15	915	1220	150	37,5	1800	120

HFP MDF SERIES / 150mm

EN 1822 EFFICIENCY: E10-H14
 MEDIA : Micro Glass Fibre
 SEPARATORS: Hotmelt
 GASKET: Two component continuous, polyurethane
 FINAL PRESSURE DROP: 600 Pascals
 OPERATING TEMPERATURE: 80 °C degrees



HEPA FILTERS WITH 150mm DEPTH MDF FRAME

Part Number	Filter Class (EN 1822)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m ²)	Air Flow (m ³ /h)	Pressure drop (Pascals)
E10 ▶							
HFP-305/305/150-10PD	E10	305	305	150	3,1	850	250
HFP-457/457/150-10PD	E10	457	457	150	7,0	1900	250
HFP-457/610/150-10PD	E10	457	610	150	9,4	2550	250
HFP-305/610/150-10PD	E10	305	610	150	6,2	1700	250
HFP-610/610/150-10PD	E10	610	610	150	12,5	3400	250
HFP-610/915/150-10PD	E10	610	915	150	18,7	5100	250
HFP-610/1220/150-10PD	E10	610	1220	150	25,0	6800	250
HFP-610/1524/150-10PD	E10	610	1524	150	31,2	8500	250
HFP-610/1830/150-10PD	E10	610	1830	150	37,5	10200	250
HFP-610/762/150-10PD	E10	610	762	150	15,6	4250	250
HFP-762/762/150-10PD	E10	762	762	150	19,5	5300	250
HFP-915/915/150-10PD	E10	915	915	150	28,1	7650	250
HFP-915/1220/150-10PD	E10	915	1220	150	37,5	10200	250

E11 ▶							
HFP-305/305/150-11PD	E11	305	305	150	3,1	750	250
HFP-457/457/150-11PD	E11	457	457	150	7,0	1680	250
HFP-457/610/150-11PD	E11	457	610	150	9,4	2250	250
HFP-305/610/150-11PD	E11	305	610	150	6,2	1500	250
HFP-610/610/150-11PD	E11	610	610	150	12,5	3000	250
HFP-610/915/150-11PD	E11	610	915	150	18,7	4500	250
HFP-610/1220/150-11PD	E11	610	1220	150	25,0	6000	250
HFP-610/1524/150-11PD	E11	610	1524	150	31,2	7500	250
HFP-610/1830/150-11PD	E11	610	1830	150	37,5	9000	250
HFP-610/762/150-11PD	E11	610	762	150	15,6	3750	250
HFP-762/762/150-11PD	E11	762	762	150	19,5	4680	250
HFP-915/915/150-11PD	E11	915	915	150	28,1	6750	250
HFP-915/1220/150-11PD	E11	915	1220	150	37,5	9000	250

HEPA FILTERS WITH 150mm DEPTH MDF FRAME

Part Number	Filter Class (EN 1822)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m ²)	Air Flow (m ³ /h)	Pressure drop (Pascals)
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E12

HFP-305/305/150-12PD	E12	305	305	150	3,1	490	250
HFP-457/457/150-12PD	E12	457	457	150	7,0	1100	250
HFP-457/610/150-12PD	E12	457	610	150	9,4	1450	250
HFP-305/610/150-12PD	E12	305	610	150	6,2	975	250
HFP-610/610/150-12PD	E12	610	610	150	12,5	1950	250
HFP-610/915/150-12PD	E12	610	915	150	18,7	2920	250
HFP-610/1220/150-12PD	E12	610	1220	150	25,0	3900	250
HFP-610/1524/150-12PD	E12	610	1524	150	31,2	4870	250
HFP-610/1830/150-12PD	E12	610	1830	150	37,5	5850	250
HFP-610/762/150-12PD	E12	610	762	150	15,6	2430	250
HFP-762/762/150-12PD	E12	762	762	150	19,5	3050	250
HFP-915/915/150-12PD	E12	915	915	150	28,1	4390	250
HFP-915/1220/150-12PD	E12	915	1220	150	37,5	5850	250

H13

HFP-305/305/150-13PD	H13	305	305	150	3,1	375	250
HFP-457/457/150-13PD	H13	457	457	150	7,0	840	250
HFP-457/610/150-13PD	H13	457	610	150	9,4	1120	250
HFP-305/610/150-13PD	H13	305	610	150	6,2	750	250
HFP-610/610/150-13PD	H13	610	610	150	12,5	1500	250
HFP-610/915/150-13PD	H13	610	915	150	18,7	2250	250
HFP-610/1220/150-13PD	H13	610	1220	150	25,0	3000	250
HFP-610/1524/150-13PD	H13	610	1524	150	31,2	3750	250
HFP-610/1830/150-13PD	H13	610	1830	150	37,5	4500	250
HFP-610/762/150-13PD	H13	610	762	150	15,6	1870	250
HFP-762/762/150-13PD	H13	762	762	150	19,5	2350	250
HFP-915/915/150-13PD	H13	915	915	150	28,1	3370	250
HFP-915/1220/150-13PD	H13	915	1220	150	37,5	4500	250

H14

HFP-305/305/150-14PD	H14	305	305	150	3,1	325	250
HFP-457/457/150-14PD	H14	457	457	150	7,0	730	250
HFP-457/610/150-14PD	H14	457	610	150	9,4	975	250
HFP-305/610/150-14PD	H14	305	610	150	6,2	650	250
HFP-610/610/150-14PD	H14	610	610	150	12,5	1300	250
HFP-610/915/150-14PD	H14	610	915	150	18,7	1950	250
HFP-610/1220/150-14PD	H14	610	1220	150	25,0	2600	250
HFP-610/1524/150-14PD	H14	610	1524	150	31,2	3250	250
HFP-610/1830/150-14PD	H14	610	1830	150	37,5	3900	250
HFP-610/762/150-14PD	H14	610	762	150	15,6	1620	250
HFP-762/762/150-14PD	H14	762	762	150	19,5	2030	250
HFP-915/915/150-14PD	H14	915	915	150	28,1	2925	250
HFP-915/1220/150-14PD	H14	915	1220	150	37,5	3900	250

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 (m2)	Air Flow (m3/h) (0,45m/s)	Pressure drop (Pascals)
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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-610/610/150-10AD2G	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-610/610/150-11AD2G	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

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

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)
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E12

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-305/305/15013AD2G	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

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

HFS MDF SERIES / 150mm

EN 1822 EFFICIENCY: E10-H14
 MEDIA : Micro Glass Fibre
 SEPARATORS: Hotmelt
 GASKET: Two component continuous, polyurethane
 FINAL PRESSURE DROP: 600 Pascals
 OPERATING TEMPERATURE: 80 °C degrees



HEPA FILTERS WITH 150mm DEPTH MDF FRAME

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

HFS-305/305/150-10PD	E10	305	305	150	4,5	900	250
HFS-457/457/150-10PD	E10	457	457	150	10,1	2000	250
HFS-457/610/150-10PD	E10	457	610	150	13,5	2700	250
HFS-305/610/150-10PD	E10	305	610	150	9,0	1800	250
HFS-610/610/15010PD	E10	610	610	150	18,0	3600	250
HFS-610/915/150-10PD	E10	610	915	150	27,0	5400	250
HFS-610/1220/150-10PD	E10	610	1220	150	36,0	7200	250
HFS-610/1524/150-10PD	E10	610	1524	150	44,9	9000	250
HFS-610/1830/150-10PD	E10	610	1830	150	54,0	10800	250
HFS-610/762/150-10PD	E10	610	762	150	22,5	4500	250
HFS-762/762/150-10PD	E10	762	762	150	28,1	5600	250
HFS-915/915/150-10PD	E10	915	915	150	40,5	8100	250
HFS-915/1220/150-10PD	E10	915	1220	150	54,0	10800	250

E11

HFS-305/305/150-11PD	E11	305	305	150	4,5	775	250
HFS-457/457/150-11PD	E11	457	457	150	10,1	1750	250
HFS-457/610/150-11PD	E11	457	610	150	13,5	2320	250
HFS-305/610/150-11PD	E11	305	610	150	9,0	1550	250
HFS-610/610/15011PD	E11	610	610	150	18,0	3100	250
HFS-610/915/150-11PD	E11	610	915	150	27,0	4650	250
HFS-610/1220/150-11PD	E11	610	1220	150	36,0	6200	250
HFS-610/1524/150-11PD	E11	610	1524	150	44,9	7750	250
HFS-610/1830/150-11PD	E11	610	1830	150	54,0	9300	250
HFS-610/762/150-11PD	E11	610	762	150	22,5	3870	250
HFS-762/762/150-11PD	E11	762	762	150	28,1	4850	250
HFS-915/915/150-11PD	E11	915	915	150	40,5	6975	250
HFS-915/1220/150-11PD	E11	915	1220	150	54,0	9300	250

E12

HFS-305/305/150-12PD	E12	305	305	150	4,5	560	250
HFS-457/457/150-12PD	E12	457	457	150	10,1	1260	250
HFS-457/610/150-12PD	E12	457	610	150	13,5	1680	250
HFS-305/610/150-12PD	E12	305	610	150	9,0	1120	250
HFS-610/610/15012PD	E12	610	610	150	18,0	2250	250
HFS-610/915/150-12PD	E12	610	915	150	27,0	3380	250
HFS-610/1220/150-12PD	E12	610	1220	150	36,0	4500	250

HEPA FILTERS WITH 150mm DEPTH MDF FRAME

Part Number	Filter Class (EN 1822)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m ²)	Air Flow (m ³ /h)	Pressure drop (Pascals)
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E12

HFS-610/1524/150-12PD	E12	610	1524	150	44,9	5620	250
HFS-610/1830/150-12PD	E12	610	1830	150	54,0	6750	250
HFS-610/762/150-12PD	E12	610	762	150	22,5	2800	250
HFS-762/762/150-12PD	E12	762	762	150	28,1	3500	250
HFS-915/915/150-12PD	E12	915	915	150	40,5	5060	250
HFS-915/1220/150-12PD	E12	915	1220	150	54,0	6750	250

H13

HFS-305/305/150-13PD	H13	305	305	150	4,5	475	250
HFS-457/457/150-13PD	H13	457	457	150	10,1	1065	250
HFS-457/610/150-13PD	H13	457	610	150	13,5	1420	250
HFS-305/610/150-13PD	H13	305	610	150	9,0	950	250
HFS-610/610/150-13PD	H13	610	610	150	18,0	1900	250
HFS-610/915/150-13PD	H13	610	915	150	27,0	2850	250
HFS-610/1220/150-13PD	H13	610	1220	150	36,0	3800	250
HFS-610/1524/150-13PD	H13	610	1524	150	44,9	4750	250
HFS-610/1830/150-13PD	H13	610	1830	150	54,0	5700	250
HFS-610/762/150-13PD	H13	610	762	150	22,5	2370	250
HFS-762/762/150-13PD	H13	762	762	150	28,1	2960	250
HFS-915/915/150-13PD	H13	915	915	150	40,5	4275	250
HFS-915/1220/150-13PD	H13	915	1220	150	54,0	5700	250

H14

HFS-305/305/150-14PD	H14	305	305	150	4,5	400	250
HFS-457/457/150-14PD	H14	457	457	150	10,1	900	250
HFS-457/610/150-14PD	H14	457	610	150	13,5	1200	250
HFS-305/610/150-14PD	H14	305	610	150	9,0	800	250
HFS-610/610/150-14PD	H14	610	610	150	18,0	1600	250
HFS-610/915/150-14PD	H14	610	915	150	27,0	2400	250
HFS-610/1220/150-14PD	H14	610	1220	150	36,0	3200	250
HFS-610/1524/150-14PD	H14	610	1524	150	44,9	4000	250
HFS-610/1830/150-14PD	H14	610	1830	150	54,0	4800	250
HFS-610/762/150-14PD	H14	610	762	150	22,5	2000	250
HFS-762/762/150-14PD	H14	762	762	150	28,1	2500	250
HFS-915/915/150-14PD	H14	915	915	150	40,5	3600	250
HFS-915/1220/150-14PD	H14	915	1220	150	54,0	4800	250

U15

HFS-305/305/150-15PD	U15	305	305	150	4,5	275	250
HFS-457/457/150-15PD	U15	457	457	150	10,1	620	250
HFS-457/610/150-15PD	U15	457	610	150	13,5	825	250
HFS-305/610/150-15PD	U15	305	610	150	9,0	550	250
HFS-610/610/150-15PD	U15	610	610	150	18,0	1100	250
HFS-610/915/150-15PD	U15	610	915	150	27,0	1650	250
HFS-610/1220/150-15PD	U15	610	1220	150	36,0	2200	250
HFS-610/1524/150-15PD	U15	610	1524	150	44,9	2750	250
HFS-610/1830/150-15PD	U15	610	1830	150	54,0	3300	250
HFS-610/762/150-15PD	U15	610	762	150	22,5	1375	250
HFS-762/762/150-15PD	U15	762	762	150	28,1	1720	250
HFS-915/915/150-15PD	U15	915	915	150	40,5	2475	250
HFS-915/1220/150-15PD	U15	915	1220	150	54,0	3300	250

HFH MDF SERIES / 292mm

EN 1822 EFFICIENCY: E10-H14
 MEDIA : Micro Glass Fibre
 SEPARATORS: Hotmelt
 GASKET: Two component continuous, polyurethane
 FINAL PRESSURE DROP: 600 Pascals
 OPERATING TEMPERATURE: 80 °C degrees



HEPA FILTERS WITH 292mm DEPTH MDF FRAME

Part Number	Filter Class (EN 1822)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Air Flow (m3/h)	Pressure drop (Pascals)
E10 ▶							
HFH-305/305/292-10PD	E10	305	305	292	5,6	1050	250
HFH-457/457/292-10PD	E10	457	457	292	12,6	2360	250
HFH-305/610/292-10PD	E10	305	610	292	11,2	2100	250
HFH-457/610/292-10PD	E10	457	610	292	16,8	3150	250
HFH-610/610/292-10PD	E10	610	610	292	22,4	4200	250
E11 ▶							
HFH-305/305/292-11PD	E11	305	305	292	5,6	800	250
HFH-457/457/292-11PD	E11	457	457	292	12,6	1800	250
HFH-305/610/292-11PD	E11	305	610	292	11,2	1600	250
HFH-457/610/292-11PD	E11	457	610	292	16,8	2400	250
HFH-610/610/292-11PD	E11	610	610	292	22,4	3200	250
E12 ▶							
HFH-305/305/292-12PD	E12	305	305	292	5,6	650	250
HFH-457/457/292-12PD	E12	457	457	292	12,6	1500	250
HFH-305/610/292-12PD	E12	305	610	292	11,2	1300	250
HFH-457/610/292-12PD	E12	457	610	292	16,8	1950	250
HFH-610/610/292-12PD	E12	610	610	292	22,4	2600	250
H13 ▶							
HFH-305/305/292-13PD	H13	305	305	292	5,6	600	250
HFH-457/457/292-13PD	H13	457	457	292	12,6	1350	250
HFH-305/610/292-13PD	H13	305	610	292	11,2	1200	250
HFH-457/610/292-13PD	H13	457	610	292	16,8	1800	250
HFH-610/610/292-13PD	H13	610	610	292	22,4	2400	250
H14 ▶							
HFH-305/305/292-14PD	H14	305	305	292	5,6	550	250
HFH-457/457/292-14PD	H14	457	457	292	12,6	1210	250
HFH-305/610/292-14PD	H14	305	610	292	11,2	1075	250
HFH-457/610/292-14PD	H14	457	610	292	16,8	1610	250
HFH-610/610/292-14PD	H14	610	610	292	22,4	2150	250

HFH METAL SERIES / 292mm

EN 1822 EFFICIENCY: E10-H14
 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



HEPA FILTERS WITH 292mm DEPTH GALVANIZED STEEL / ALUMINUM FRAME

Part Number	Filter Class (EN 1822)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Air Flow (m3/h)	Pressure drop (Pascals)
E10							
HFH-305/305/292-10GD	E10	305	305	292	5,6	1050	250
HFH-457/457/292-10GD	E10	457	457	292	12,6	2360	250
HFH-305/610/292-10GD	E10	305	610	292	11,2	2100	250
HFH-457/610/292-10GD	E10	457	610	292	16,8	3150	250
HFH-610/610/292-10GD	E10	610	610	292	22,4	4200	250
E11							
HFH-305/305/292-11GD	E11	305	305	292	5,6	800	250
HFH-457/457/292-11GD	E11	457	457	292	12,6	1800	250
HFH-305/610/292-11GD	E11	305	610	292	11,2	1600	250
HFH-457/610/292-11GD	E11	457	610	292	16,8	2400	250
HFH-610/610/292-11GD	E11	610	610	292	22,4	3200	250
E12							
HFH-305/305/292-12GD	E12	305	305	292	5,6	650	250
HFH-457/457/292-12GD	E12	457	457	292	12,6	1500	250
HFH-305/610/292-12GD	E12	305	610	292	11,2	1300	250
HFH-457/610/292-12GD	E12	457	610	292	16,8	1950	250
HFH-610/610/292-12GD	E12	610	610	292	22,4	2600	250
H13							
HFH-305/305/292-13GD	H13	305	305	292	5,6	600	250
HFH-457/457/292-13GD	H13	457	457	292	12,6	1350	250
HFH-305/610/292-13GD	H13	305	610	292	11,2	1200	250
HFH-457/610/292-13GD	H13	457	610	292	16,8	1800	250
HFH-610/610/292-13GD	H13	610	610	292	22,4	2400	250
H14							
HFH-305/305/292-14GD	H14	305	305	292	5,6	550	250
HFH-457/457/292-14GD	H14	457	457	292	12,6	1210	250
HFH-305/610/292-14GD	H14	305	610	292	11,2	1075	250
HFH-457/610/292-14GD	H14	457	610	292	16,8	1610	250
HFH-610/610/292-14GD	H14	610	610	292	22,4	2150	250

HFX MDF SERIES / 292mm

EN 1822 EFFICIENCY: E10-H14
 MEDIA : Micro Glass Fibre
 SEPARATORS: Hotmelt
 GASKET: Two component continuous, polyurethane
 FINAL PRESSURE DROP: 600 Pascals
 OPERATING TEMPERATURE: 80 °C degrees



HEPA FILTERS WITH 292mm DEPTH MDF FRAME

Part Number	Filter Class (EN 1822)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Air Flow (m3/h)	Pressure drop (Pascals)
E10							
HFX-305/305/292-10PD	E10	305	305	292	6,2	1100	250
HFX-457/457/292-10PD	E10	457	457	292	14,0	2470	250
HFX-305/610/292-10PD	E10	305	610	292	12,5	2200	250
HFX-457/610/292-10PD	E10	457	610	292	18,6	3300	250
HFX-610/610/292-10PD	E10	610	610	292	25,0	4400	250
E11							
HFX-305/305/292-11PD	E11	305	305	292	6,2	850	250
HFX-457/457/292-11PD	E11	457	457	292	14,0	1900	250
HFX-305/610/292-11PD	E11	305	610	292	12,5	1700	250
HFX-457/610/292-11PD	E11	457	610	292	18,6	2550	250
HFX-610/610/292-11PD	E11	610	610	292	25,0	3400	250
E12							
HFX-305/305/292-12PD	E12	305	305	292	6,2	700	250
HFX-457/457/292-12PD	E12	457	457	292	14,0	1570	250
HFX-305/610/292-12PD	E12	305	610	292	12,5	1400	250
HFX-457/610/292-12PD	E12	457	610	292	18,6	2100	250
HFX-610/610/292-12PD	E12	610	610	292	25,0	2800	250
H13							
HFX-305/305/292-13PD	H13	305	305	292	6,2	630	250
HFX-457/457/292-13PD	H13	457	457	292	14,0	1415	250
HFX-305/610/292-13PD	H13	305	610	292	12,5	1260	250
HFX-457/610/292-13PD	H13	457	610	292	18,6	1900	250
HFX-610/610/292-13PD	H13	610	610	292	25,0	2500	250
H14							
HFX-305/305/292-14PD	H14	305	305	292	6,2	565	250
HFX-457/457/292-14PD	H14	457	457	292	14,0	1280	250
HFX-305/610/292-14PD	H14	305	610	292	12,5	1130	250
HFX-457/610/292-14PD	H14	457	610	292	18,6	1700	250
HFX-610/610/292-14PD	H14	610	610	292	25,0	2260	250

HFX METAL SERIES / 292mm

EN 1822 EFFICIENCY: H10-H14
 MEDIA : Micro Glass Fibre
 SEPARATORS: Hotmelt
 GASKET: two component
 continuous,
 polyurethane
 FINAL PRESSURE DROP: 600 Pascals
 OPERATING TEMPERATURE: 80 °C degrees

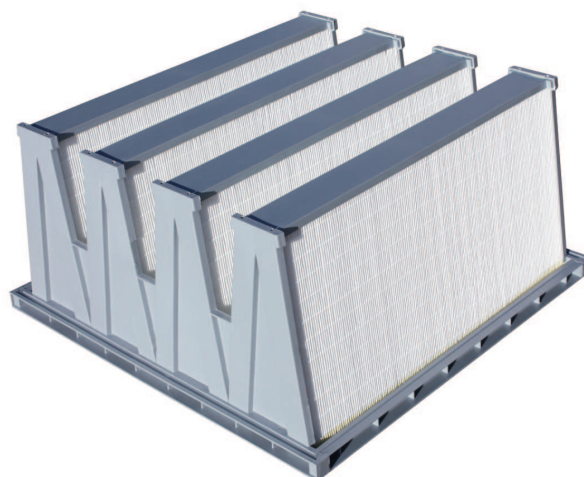


HEPA FILTERS WITH 292mm DEPTH GALVANIZED STEEL / ALUMINUM FRAME

Part Number	Filter Class (EN 1822)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Air Flow (m3/h)	Pressure drop (Pascals)
E10							
HFX-305/305/292-10GD	E10	305	305	292	6,2	1100	250
HFX-457/457/292-10GD	E10	457	457	292	14,0	2470	250
HFX-305/610/292-10GD	E10	305	610	292	12,5	2200	250
HFX-457/610/292-10GD	E10	457	610	292	18,6	3300	250
HFX-610/610/292-10GD	E10	610	610	292	25,0	4400	250
E11							
HFX-305/305/292-11GD	E11	305	305	292	6,2	850	250
HFX-457/457/292-11GD	E11	457	457	292	14,0	1900	250
HFX-305/610/292-11GD	E11	305	610	292	12,5	1700	250
HFX-457/610/292-11GD	E11	457	610	292	18,6	2550	250
HFX-610/610/292-11GD	E11	610	610	292	25,0	3400	250
E12							
HFX-305/305/292-12GD	E12	305	305	292	6,2	700	250
HFX-457/457/292-12GD	E12	457	457	292	14,0	1570	250
HFX-305/610/292-12GD	E12	305	610	292	12,5	1400	250
HFX-457/610/292-12GD	E12	457	610	292	18,6	2100	250
HFX-610/610/292-12GD	E12	610	610	292	25,0	2800	250
H13							
HFX-305/305/292-13GD	H13	305	305	292	6,2	630	250
HFX-457/457/292-13GD	H13	457	457	292	14,0	1415	250
HFX-305/610/292-13GD	H13	305	610	292	12,5	1260	250
HFX-457/610/292-13GD	H13	457	610	292	18,6	1900	250
HFX-610/610/292-13GD	H13	610	610	292	25,0	2500	250
H14							
HFX-305/305/292-14GD	H14	305	305	292	6,2	565	250
HFX-457/457/292-14GD	H14	457	457	292	14,0	1280	250
HFX-305/610/292-14GD	H14	305	610	292	12,5	1130	250
HFX-457/610/292-14GD	H14	457	610	292	18,6	1700	250
HFX-610/610/292-14GD	H14	610	610	292	25,0	2260	250

MV HEPA SERIES / 292mm

EN 779 EFFICIENCY: E10-H13
 MEDIA : Micro Glass Fibre
 SEPARATORS: Hotmelt
 FRAME: High Impact Polystyrene
 GASKET: Two component, continuous polyurethane
 FINAL PRESSURE DROP: 600 Pascals
 OPERATING TEMPERATURE: 80 °C



MICROFIL V HEPA FILTERS

Part Number	Filter Class (EN 1822)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Air Flow (m3/h)	Pressure drop (Pascals)
E10							
MV-H10-01	E10	292	592	292	8,5	1700	170
MV-H10-02	E10	492	592	292	15	2800	170
MV-H10-03	E10	592	592	292	18	3400	170
H11							
MV-H11-01	H11	292	592	292	8,5	1700	200
MV-H11-02	H11	492	592	292	15	2800	200
MV-H11-03	H11	592	592	292	18	3400	200
H12							
MV-H12-01	H12	292	592	292	8,5	1250	240
MV-H12-02	H12	492	592	292	15	2100	240
MV-H12-03	H12	592	592	292	18	2500	240
H13							
MV-H13-01	H13	292	592	292	8,5	1250	280
MV-H13-02	H13	492	592	292	15	2100	280
MV-H13-03	H13	592	592	292	18	2500	280

MVH PLASTIC SERIES / 292mm

EN 1822 EFFICIENCY: E10-H14
 MEDIA : Micro Glass Fibre
 SEPARATORS: Hotmelt
 GASKET: Two component continuous, polyurethane
 FINAL PRESSURE DROP: 600 Pascals
 OPERATING TEMPERATURE: 80 °C degrees



HIGH CAPACITY HEPA FILTERS WITH PLASTIC FRAME

Part Number	Filter Class (EN 1822)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Air Flow (m3/h)	Pressure drop (Pascals)
E10							
MVH-305/305/292-10PKD	E10	305	305	292	9	1250	250
MVH-305/610/292-10PKD	E10	305	610	292	17,5	2500	250
MVH-457/610/292-10PKD	E10	457	610	292	26	3750	250
MVH-610/610/292-10PKD	E10	610	610	292	35	5000	250
E11							
MVH-305/305/292-11PKD	E11	305	305	292	9	1175	250
MVH-305/610/292-11PKD	E11	305	610	292	17,5	2350	250
MVH-457/610/292-11PKD	E11	457	610	292	26	3520	250
MVH-610/610/292-11PKD	E11	610	610	292	35	4700	250
E12							
MVH-305/305/292-12PKD	E12	305	305	292	9	900	250
MVH-305/610/292-12PKD	E12	305	610	292	17,5	1800	250
MVH-457/610/292-12PKD	E12	457	610	292	26	2700	250
MVH-610/610/292-12PKD	E12	610	610	292	35	3600	250
H13							
MVH-305/305/292-13PKD	H13	305	305	292	9	850	250
MVH-305/610/292-13PKD	H13	305	610	292	17,5	1700	250
MVH-457/610/292-13PKD	H13	457	610	292	26	2550	250
MVH-610/610/292-13PKD	H13	610	610	292	35	3400	250
H14							
MVH-305/305/292-14PKD	H14	305	305	292	9	700	250
MVH-305/610/292-14PKD	H14	305	610	292	17,5	1400	250
MVH-457/610/292-14PKD	H14	457	610	292	26	2100	250
MVH-610/610/292-14PKD	H14	610	610	292	35	2800	250

MVH PLASTIC SERIES / 292mm (MAXIMUM FLOW)

EN 1822 EFFICIENCY: E10-H14
 MEDIA : Micro Glass Fibre
 SEPARATORS: Hotmelt
 GASKET: Two component continuous, polyurethane
 FINAL PRESSURE DROP: 600 Pascals
 OPERATING TEMPERATURE: 80 °C degrees



HIGH CAPACITY HEPA FILTERS WITH PLASTIC FRAME

Part Number	Filter Class (EN 1822)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Air Flow (m3/h)	Pressure drop (Pascals)
E10							
MVH-305/305/292-10PKD-10m2	E10	305	305	292	10	1375	250
MVH-305/610/292-10PKD-20m2	E10	305	610	292	20	2750	250
MVH-457/610/292-10PKD-30m2	E10	457	610	292	30	4120	250
MVH-610/610/292-10PKD-40m2	E10	610	610	292	40	5500	250
E11							
MVH-305/305/292-11PKD-10m2	E11	305	305	292	10	1250	250
MVH-305/610/292-11PKD-20m2	E11	305	610	292	20	2500	250
MVH-457/610/292-11PKD-30m2	E11	457	610	292	30	3750	250
MVH-610/610/292-11PKD-40m2	E11	610	610	292	40	5000	250
E12							
MVH-305/305/292-12PKD-10m2	E12	305	305	292	10	1000	250
MVH-305/610/292-12PKD-20m2	E12	305	610	292	20	2000	250
MVH-457/610/292-12PKD-30m2	E12	457	610	292	30	3000	250
MVH-610/610/292-12PKD-40m2	E12	610	610	292	40	4000	250
H13							
MVH-305/305/292-13PKD-10m2	H13	305	305	292	10	1000	280
MVH-305/610/292-13PKD-20m2	H13	305	610	292	20	2000	280
MVH-457/610/292-13PKD-30m2	H13	457	610	292	30	3000	280
MVH-610/610/292-13PKD-40m2	H13	610	610	292	40	4000	280
H14							
MVH-305/305/292-14PKD-10m2	H14	305	305	292	10	800	280
MVH-305/610/292-14PKD-20m2	H14	305	610	292	20	1600	280
MVH-457/610/292-14PKD-30m2	H14	457	610	292	30	2400	280
MVH-610/610/292-14PKD-40m2	H14	610	610	292	40	3200	280

MVH METAL SERIES / 292mm

EN 1822 EFFICIENCY: E10-H14
 MEDIA : Micro Glass Fibre
 SEPARATORS: Hotmelt
 GASKET: Two component continuous, polyurethane
 FINAL PRESSURE DROP: 600 Pascals
 OPERATING TEMPERATURE: 80 °C degrees



HIGH CAPACITY HEPA FILTERS WITH GALVANIZED STEEL FRAME

Part Number	Filter Class (EN 1822)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Air Flow (m3/h)	Pressure drop (Pascals)
E10							
MVH-305/305/292-10GD	E10	305	305	292	9	1250	250
MVH-305/610/292-10GD	E10	305	610	292	17,5	2500	250
MVH-457/610/292-10GD	E10	457	610	292	26	3750	250
MVH-610/610/292-10GD	E10	610	610	292	35	5000	250
E11							
MVH-305/305/292-11GD	E11	305	305	292	9	1175	250
MVH-305/610/292-11GD	E11	305	610	292	17,5	2350	250
MVH-457/610/292-11GD	E11	457	610	292	26	3520	250
MVH-610/610/292-11GD	E11	610	610	292	35	4700	250
E12							
MVH-305/305/292-12GD	E12	305	305	292	9	900	250
MVH-305/610/292-12GD	E12	305	610	292	17,5	1800	250
MVH-457/610/292-12GD	E12	457	610	292	26	2700	250
MVH-610/610/292-12GD	E12	610	610	292	35	3600	250
H13							
MVH-305/305/292-13GD	H13	305	305	292	9	850	250
MVH-305/610/292-13GD	H13	305	610	292	17,5	1700	250
MVH-457/610/292-13GD	H13	457	610	292	26	2550	250
MVH-610/610/292-13GD	H13	610	610	292	35	3400	250
H14							
MVH-305/305/292-14GD	H14	305	305	292	9	700	250
MVH-305/610/292-14GD	H14	305	610	292	17,5	1400	250
MVH-457/610/292-14GD	H14	457	610	292	26	2100	250
MVH-610/610/292-14GD	H14	610	610	292	35	2800	250

MVH METAL SERIES / 292mm (MAX. FLOW)

EN 1822 EFFICIENCY: E10-H14
 MEDIA : Micro Glass Fibre
 SEPARATORS: Hotmelt
 GASKET: Two component continuous, polyurethane
 FINAL PRESSURE DROP: 600 Pascals
 OPERATING TEMPERATURE: 80 °C degrees



HIGH CAPACITY HEPA FILTERS WITH GALVANIZED STEEL FRAME

Part Number	Filter Class (EN 1822)	Width (mm)	Height (mm)	Depth (mm)	Media Area (m2)	Air Flow (m3/h)	Pressure drop (Pascals)
E10							
MVH-305/305/292-10GD-10M2	E10	305	305	292	10	1375	250
MVH-305/610/292-10GD-20M2	E10	305	610	292	20	2750	250
MVH-457/610/292-10GD-30M2	E10	457	610	292	30	4120	250
MVH-610/610/292-10GD-40M2	E10	610	610	292	40	5500	250
E11							
MVH-305/305/292-11GD-10M2	E11	305	305	292	10	1250	250
MVH-305/610/292-11GD-20M2	E11	305	610	292	20	2500	250
MVH-457/610/292-11GD-30M2	E11	457	610	292	30	3750	250
MVH-610/610/292-11GD-40M2	E11	610	610	292	40	5000	250
E12							
MVH-305/305/292-12GD-10M2	E12	305	305	292	10	1000	250
MVH-305/610/292-12GD-20M2	E12	305	610	292	20	2000	250
MVH-457/610/292-12GD-30M2	E12	457	610	292	30	3000	250
MVH-610/610/292-12GD-40M2	E12	610	610	292	40	4000	250
H13							
MVH-305/305/292-13GD-10M2	H13	305	305	292	10	1000	280
MVH-305/610/292-13GD-20M2	H13	305	610	292	20	2000	280
MVH-457/610/292-13GD-30M2	H13	457	610	292	30	3000	280
MVH-610/610/292-13GD-40M2	H13	610	610	292	40	4000	280
H14							
MVH-305/305/292-14GD-10M2	H14	305	305	292	10	800	280
MVH-305/610/292-14GD-20M2	H14	305	610	292	20	1600	280
MVH-457/610/292-14GD-30M2	H14	457	610	292	30	2400	280
MVH-610/610/292-14GD-40M2	H14	610	610	292	40	3200	280

MHH MICRO-HOOD TERMINAL HEPA / ULPA FILTER MODULS / 125mm

EN 1822 EFFICIENCY:

MEDIA :

SEPARATORS:

PROTECTION GRIDS:

GASKET:

Micro Glass Fibre

Hotmelt

Painted Aluminum on,
both sides

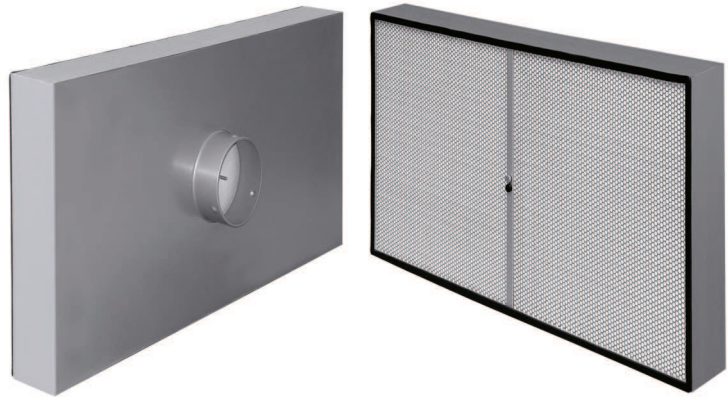
Two component
continuous,
polyurethane

RECOMMENDED FINAL,

PRESSURE DROP:

600 Pascals

OPERATING TEMPERATURE: 80 °C degrees



MICRO-HOOD TERMINAL HEPA / ULPA FILTER MODULS

Part Number	Filter Class (EN 1822)	Width (mm)	Height (mm)	Depth (mm)	Collar (mm)	Media Area (m ²)	Air Flow (m ³ /h) (0,45m/s)	Pressure drop (Pascals)
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H13

MHH-610/610/125-B200-13AD2G	H13	610	610	125	200	10,4	600	125
MHH-610/915/125-B200-13AD2G	H13	610	915	125	200	15,6	900	125
MHH-610/1220/125-B200-13AD2G	H13	610	1220	125	200	20,8	1200	125

H14

MHH-610/610/125-B200-14AD2G	H14	610	610	125	200	10,4	600	135
MHH-610/915/125-B200-14AD2G	H14	610	915	125	200	15,6	900	135
MHH-610/1220/125-B200-14AD2G	H14	610	1220	125	200	20,8	1200	135

U15

MHH-610/610/125-B200-15AD2G	U15	610	610	125	200	10,4	600	155
MHH-610/915/125-B200-15AD2G	U15	610	915	125	200	15,6	900	155
MHH-610/1220/125-B200-15AD2G	U15	610	1220	125	200	20,8	1200	155

HVAC Systems

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