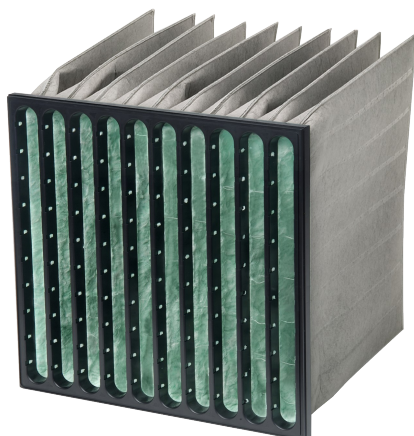




ADVANTAGES

- Can be used to upgrade existing installations
- Incinerable plastic header frame
- Classified according to ISO 10121-3
- “2-in-1” filtration solution; particulate and molecular.
- Removal of solid and gaseous contaminants in one filter stage
- Ideal for filtering low concentrations of most external and internal source pollutants

Application	Particulate and molecular filter.
Frame	Plastic moulded
Media	Glass fiber/Activated carbon
Dimensions	Filter front dimensions according EN 15805
Rec. final pressure drop acc. EN 13053	Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)
Max airflow	1,25 x nominal flow
Max Temperature (°C)	50°C
Relative Humidity max	70%
Installation Options	Front and side access housings and frames are available

Type	EN779	ISO16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Bags	Area (m²)	Frachtgewicht (kg)	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10	ISO 10121 Ozone	ISO 10121 SO ₂	ISO 10121 NO ₂	ISO 10121 Toluene
0160 287x592x640-5	F7	ePM1 60%	287x592x640	1700/85	5	3,7	1,8						vLD 20	vLD 10	vLD 20	vLD 30
0160 592x592x640-10	F7	ePM1 60%	592x592x640	3400/85	10	7,5	3,5	62	62	71	71	90	vLD 20	vLD 10	vLD 20	vLD 30
0160 490x592x640-8	F7	ePM1 60%	490x592x640	2800/85	8	6	2,8						vLD 20	vLD 10	vLD 20	vLD 30
0160 592x490x640-10	F7	ePM1 60%	592x490x640	2800/85	10	6,2	2,9						vLD 20	vLD 10	vLD 20	vLD 30
0160 490x490x640-8	F7	ePM1 60%	490x490x640	2330/85	8	5	2,4						vLD 20	vLD 10	vLD 20	vLD 30
0160 592x287x640-10	F7	ePM1 60%	592x287x640	1700/85	10	3,7	1,8						vLD 20	vLD 10	vLD 20	vLD 30
0160 287x287x640-5	F7	ePM1 60%	287x287x640	800/85	5	1,9	0,9						vLD 20	vLD 10	vLD 20	vLD 30
0160 592x592x520-10	F7	ePM1 60%	592x592x520	3400/110	10	6,1	3,1	62	62	71	71	90	vLD 20	vLD 10	vLD 20	vLD 30
0160 490x592x520-8	F7	ePM1 60%	490x592x520	2800/110	8	4,9	2,5						vLD 20	vLD 10	vLD 20	vLD 30
0160 287x592x520-5	F7	ePM1 60%	287x592x520	1700/110	5	3	1,6						vLD 20	vLD 10	vLD 20	vLD 30
0160 592x490x520-10	F7	ePM1 60%	592x490x520	2800/110	10	5,0	3,1						vLD 20	vLD 10	vLD 20	vLD 30
0160 490x490x520-8	F7	ePM1 60%	490x490x520	2330/110	8	4	2						vLD 20	vLD 10	vLD 20	vLD 30
0160 592x287x520-10	F7	ePM1 60%	592x287x520	1700/110	10	3	1,6						vLD 20	vLD 10	vLD 20	vLD 30
0160 287x287x520-5	F7	ePM1 60%	287x287x520	800/110	5	1,5	0,8						vLD 20	vLD 10	vLD 20	vLD 30
0185 592x592x640-10		ePM1 85%	592x592x640	3400/150	10	7.5	3.5	87	87	91	91	98	vLD 20	vLD 10	vLD 20	vLD 30
0185 490x592x640-8		ePM1 85%	490x592x640	2800/150	8	6	2.8						vLD 20	vLD 10	vLD 20	vLD 30
0185 287x592x640-5		ePM1 85%	287x592x640	1700/150	5	3.7	1.8						vLD 20	vLD 10	vLD 20	vLD 30

Type	EN779	ISO16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Bags	Area (m²)	Frachtgewicht (kg)	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10	ISO 10121 Ozone	ISO 10121 SO ₂	ISO 10121 NO ₂	ISO 10121 Toluene
0185 592x490x640-10		ePM1 85%	592x490x640	2800/150	10	6.2	2.9						vLD 20	vLD 10	vLD 20	vLD 30
0185 592x287x640-10		ePM1 85%	592x287x640	1700/150	10	3.7	1.8						vLD 20	vLD 10	vLD 20	vLD 30
0185 287x287x640-5		ePM1 85%	287x287x640	800/150	5	1.9	0.9						vLD 20	vLD 10	vLD 20	vLD 30
0185 490x490x640-8		ePM1 85%	490x490x640	2330/150	8	5	2.5						vLD 20	vLD 10	vLD 20	vLD 30
0185 592x592x520-10		ePM1 85%	592x592x520	3400/185	10	6.1	3.1	87	87	91	91	98	vLD 20	vLD 10	vLD 20	vLD 30
0185 490x592x520-8		ePM1 85%	490x592x520	2800/185	8	4.9	2.5						vLD 20	vLD 10	vLD 20	vLD 30
0185 287x592x520-5		ePM1 85%	287x592x520	1850/185	5	3	1.6						vLD 20	vLD 10	vLD 20	vLD 30
0185 592x490x520-10		ePM1 85%	592x490x520	2800/185	10	5	3.1						vLD 20	vLD 10	vLD 20	vLD 30
0185 592x287x520-10		ePM1 85%	592x287x520	1850/185	10	3	1.6						vLD 20	vLD 10	vLD 20	vLD 30
0185 287x287x520-5		ePM1 85%	287x287x520	800/185	5	1.5	0.8						vLD 20	vLD 10	vLD 20	vLD 30
0185 490x490x520-8		ePM1 85%	490x490x520	2330/185	8	4	2						vLD 20	vLD 10	vLD 20	vLD 30