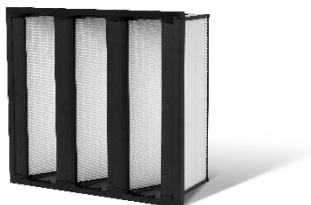


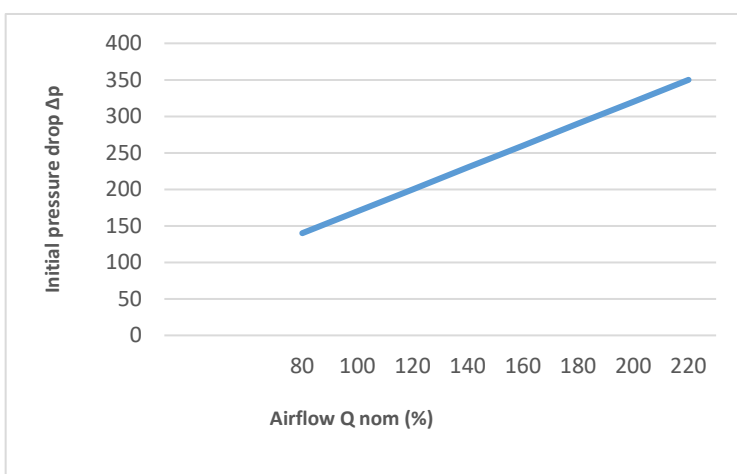
Compact filters F7 – EN779:2012

Fine filtration



General information: Compact filters are ideal for shopping center, museums, airports, hospitals, laboratories and pharma industry. Available in three and four dihedrals, compact filters have PVC or galvanized sheet frames that increase strength and make them easier to use and replaced.

Application: Pre-filtration and air purification for retention of fine particle in air conditioning systems.



Type: Compact filter with rigid bag

Frame: PVC

Material type: Glass fiber paper

Classification EN 779:2012 : F7

Average efficiency (Em) particle 0,4μ: 60≤Em<80%

Initial pressure drop: 85 Pa

Final pressure drop (recommended): 450 Pa

Maxim airflow: 1,25 x nominal airflow

Airspeed: 0,45 m/s

Temperature: Maxim 90°C in continuous operation mode

Humidity: Maxim 90%

Bonding: Two component polyurethane

Gasket: Continuous polyurethane gasket

Filter stage: II

Packing: cardboard box

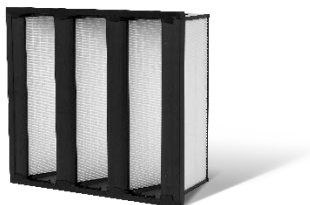
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Classification EN 779:2012	Dimensions (Weight x Height x Depth) (mm)	Rigid bag (nr.)	Filtering surface (m ²)	Airflow (m ³ /h)	Average efficiency (Em) Particle 0,4 (%)	Pressure drop	
						Initial (Pa)	Final (Pa)
F7	592 x 592 x 292	3	18,80	3400	80≤Em<90	85	450
F7	490 x 592 x 292	3	15,30	2800	80≤Em<90	85	450
F7	287 x 592 x 292	3	8,40	1700	80≤Em<90	85	450
F7	592 x 592 x 292	4	25,00	4500	80≤Em<90	85	450
F7	490 x 592 x 292	4	20,40	3200	80≤Em<90	85	450
F7	287 x 592 x 292	4	11,20	2200	80≤Em<90	85	450

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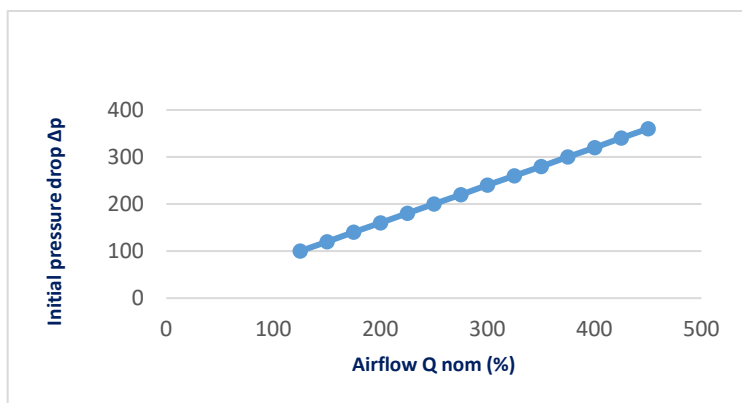
Compact filters F9 – EN779:2012

Fine filtration



General information: Compact filters are ideal for shopping center, museums, airports, hospitals, laboratories and pharma industry. Available in three and four dihedrals, compact filters have PVC or galvanized sheet frames that increase strength and make them easier to use and replaced.

Application: Pre-filtration and air purification for retention of fine particle in air conditioning systems.



Type: Compact filter with rigid bag

Frame: PVC

Material type: Glass fiber paper

Classification EN 779:2012 : F9

Average efficiency (Em) particle 0,4μ: 95%

Initial pressure drop: 110 Pa

Final pressure drop (recommended): 450 Pa

Maxim airflow: 1,25 x nominal airflow

Airspeed: 0,45 m/s

Temperature: Maxim 90°C in continuous operation mode

Humidity: Maxim 90%

Bonding: Two component polyurethane

Gasket: Continuous polyurethane gasket

Filter stage: II

Packing: cardboard box

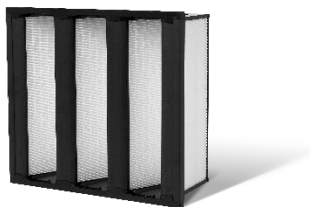
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Classification EN 779:2012	Dimensions (Weight x Height x Depth) (mm)	Rigid bag (nr.)	Filtering surface (m ²)	Airflow (m ³ /h)	Average efficiency (Em) Particle 0,4 (%)	Pressure drop	
						Initial (Pa)	Final (Pa)
F9	592 x 592 x 292	3	18,80	3400	95	110	450
F9	490 x 592 x 292	3	15,30	2800	95	110	450
F9	287 x 592 x 292	3	8,40	1700	95	110	450
F9	592 x 592 x 292	4	25,00	4500	95	110	450
F9	490 x 592 x 292	4	20,40	3200	95	110	450
F9	287 x 592 x 292	4	11,20	2200	95	110	450

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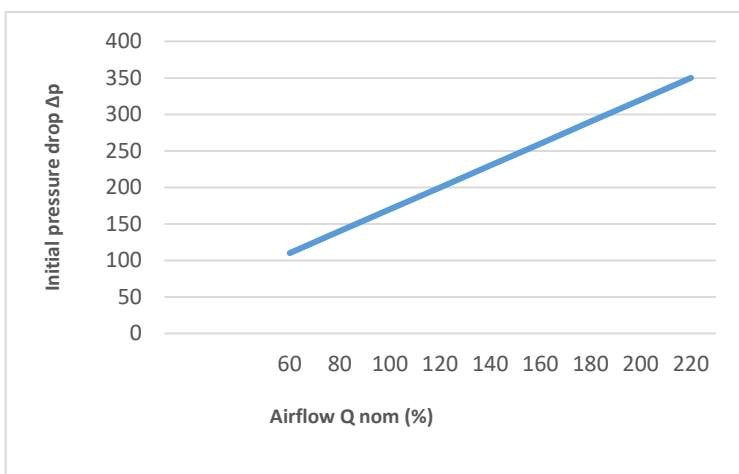
Compact filters M6 – EN779:2012

Fine filtration



General information: Compact filters are ideal for shopping center, museums, airports, hospitals, laboratories and pharma industry. Available in three and four dihedrals, compact filters have PVC or galvanized sheet frames that increase strength and make them easier to use and replaced.

Application: Pre-filtration and air purification for retention of fine particle in air conditioning systems.



Type: Compact filter with rigid bag

Frame: PVC

Material type: Glass fiber paper

Classification EN 779:2012 : M6

Average efficiency (Em) particle 0,4μ: 60≤Em<80%

Initial pressure drop: 65 Pa

Final pressure drop (recommended): 450 Pa

Maxim airflow: 1,25 x nominal airflow

Airspeed: 0,45 m/s

Temperature: Maxim 90°C in continuous operation mode

Humidity: Maxim 90%

Bonding: Two component polyurethane

Gasket: Continuous polyurethane gasket

Filter stage: II

Packing: cardboard box

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Classification EN 779:2012	Dimensions (Weight x Height x Depth) (mm)	Rigid bag (nr.)	Filtering surface (m ²)	Airflow (m ³ /h)	Average efficiency (Em) Particle 0,4 (%)	Pressure drop	
						Initial (Pa)	Final (Pa)
M6	592 x 592 x 292	3	18,80	3400	80≤Em<90	65	450
M6	490 x 592 x 292	3	15,30	2800	80≤Em<90	65	450
M6	287 x 592 x 292	3	8,40	1700	80≤Em<90	65	450
M6	592 x 592 x 292	4	25,00	4500	80≤Em<90	65	450
M6	490 x 592 x 292	4	20,40	3200	80≤Em<90	65	450
M6	287 x 592 x 292	4	11,20	2200	80≤Em<90	65	450

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