

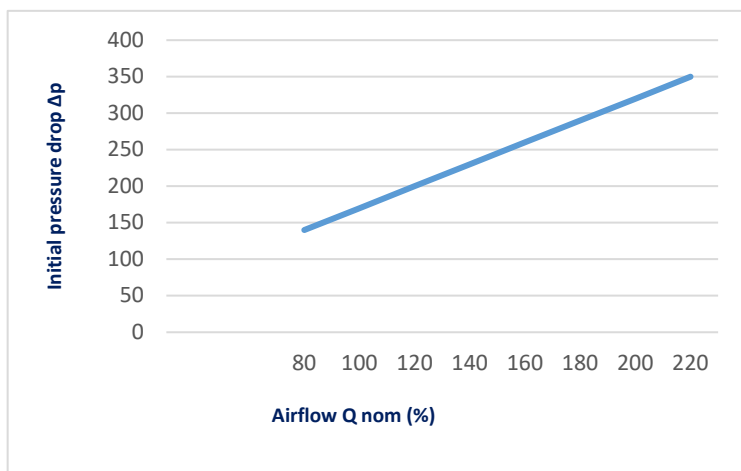
Bag filters F7 – EN 779:2012

Fine filtration



General information: Bag filters can be used both on the coarse filtration and the fine filtration they are ideal for spaces where dust pollution is very high. High efficiency is assured by the woven synthetic fiber materials. High dust holding capacity and long life are given by optimized shape of bags that is obtained on automatic KSL technological line and using special hydraulic assembly for perfect sealing.

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



Type: Bag filter

Frame: galvanized sheet with a thickness of 20, 22 and 25 mm

Material type: Polypropylene nonwoven synthetic fibers

Classification EN 779:2012 : F7

Average efficiency (Em) particle 0,4μ: 80≤Em<90%

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%

Fire resistance class: F1/K1 in accord with DIN 53438

Observation: Available with plastic frame, thickness 25 mm

Filter stage: II

Packing: cardboard box

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Classification EN 779:2012	Dimensions (Weight x Height x Depth) (mm)	Bags (no.)	Filtering surface (m ²)	Airflow (m ³ /h)	Pressure drop	
					Initial (Pa)	Final (Pa)
F7	592 x 592 x 360	10	4,40	3400	85	450
F7	490 x 592 x 360	8	3,50	2800	85	450
F7	592 x 490 x 360	10	3,60	2800	85	450
F7	287 x 592 x 360	5	2,20	1700	85	450
F7	592 x 287 x 360	10	2,20	1700	85	450
F7	287 x 287 x 360	5	1,10	850	85	450
F7	592 x 890 x 360	10	6,50	5000	85	450
F7	490 x 890 x 360	8	5,20	4200	85	450
F7	287 x 890 x 360	5	3,20	2500	85	450
F7	592 x 592 x 535	10	6,50	3400	85	450
F7	490 x 592 x 535	8	5,20	2800	85	450
F7	592 x 490 x 535	10	5,40	2800	85	450
F7	287 x 592 x 535	5	3,20	1700	85	450
F7	592 x 287 x 535	10	3,20	1700	85	450
F7	287 x 287 x 535	5	1,60	850	85	450
F7	592 x 890 x 535	10	9,70	5000	85	450
F7	490 x 890 x 535	8	7,80	4200	85	450
F7	287 x 890 x 535	5	4,80	2500	85	450
F7	592 x 592 x 635	10	7,70	3400	85	450
F7	490 x 592 x 635	8	6,20	2800	85	450
F7	592 x 490 x 635	10	6,40	2800	85	450
F7	287 x 592 x 635	5	3,80	1700	85	450
F7	592 x 287 x 635	10	3,80	1700	85	450
F7	287 x 287 x 635	5	1,90	850	85	450
F7	592 x 890 x 635	10	11,50	5000	85	450
F7	490 x 890 x 635	8	9,20	4200	85	450
F7	287 x 890 x 635	5	5,70	2500	85	450

Other dimension: in any configuration limit 1250 mm x 3000 mm

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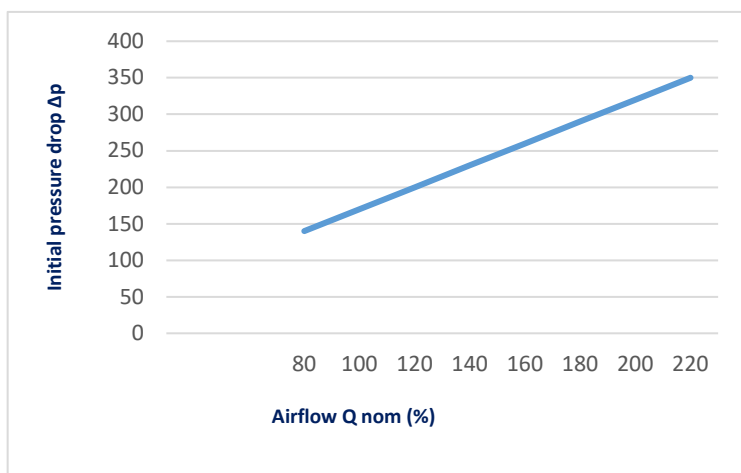
Bag filters F8 – EN 779:2012

Fine filtration



General information: Bag filters can be used both on the coarse filtration and the fine filtration they are ideal for spaces where dust pollution is very high. High efficiency is assured by the woven synthetic fiber materials. High dust holding capacity and long life are given by optimized shape of bags that is obtained on automatic KSL technological line and using special hydraulic assembly for perfect sealing.

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



Type: Bag filter

Frame: galvanized sheet with a thickness of 20, 22 and 25 mm

Material type: Polypropylene nonwoven synthetic fibers

Classification EN 779:2012 : F8

Average efficiency (Em) particle 0,4μ: 90≤Em<95%

Initial pressure drop: 95 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%

Fire resistance class: F1/K1 in accord with DIN 53438

Observation: Available with plastic frame, thickness 25 mm

Filter stage: II

Packing: cardboard box

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Classification EN 779:2012	Dimensions (Weight x Height x Depth) (mm)	Bags (no.)	Filtering surface (m ²)	Airflow (m ³ /h)	Pressure drop	
					Initial (Pa)	Final (Pa)
F8	592 x 592 x 360	10	4,40	3400	95	450
F8	490 x 592 x 360	8	3,50	2800	95	450
F8	592 x 490 x 360	10	3,60	2800	95	450
F8	287 x 592 x 360	5	2,20	1700	95	450
F8	592 x 287 x 360	10	2,20	1700	95	450
F8	287 x 287 x 360	5	1,10	850	95	450
F8	592 x 890 x 360	10	6,50	5000	95	450
F8	490 x 890 x 360	8	5,20	4200	95	450
F8	287 x 890 x 360	5	3,20	2500	95	450
F8	592 x 592 x 535	10	6,50	3400	95	450
F8	490 x 592 x 535	8	5,20	2800	95	450
F8	592 x 490 x 535	10	5,40	2800	95	450
F8	287 x 592 x 535	5	3,20	1700	95	450
F8	592 x 287 x 535	10	3,20	1700	95	450
F8	287 x 287 x 535	5	1,60	850	95	450
F8	592 x 890 x 535	10	9,70	5000	95	450
F8	490 x 890 x 535	8	7,80	4200	95	450
F8	287 x 890 x 535	5	4,80	2500	95	450
F8	592 x 592 x 635	10	7,70	3400	95	450
F8	490 x 592 x 635	8	6,20	2800	95	450
F8	592 x 490 x 635	10	6,40	2800	95	450
F8	287 x 592 x 635	5	3,80	1700	95	450
F8	592 x 287 x 635	10	3,80	1700	95	450
F8	287 x 287 x 635	5	1,90	850	95	450
F8	592 x 890 x 635	10	11,50	5000	95	450
F8	490 x 890 x 635	8	9,20	4200	95	450
F8	287 x 890 x 635	5	5,70	2500	95	450

Other dimension: in any configuration limit 1250 mm x 3000 mm

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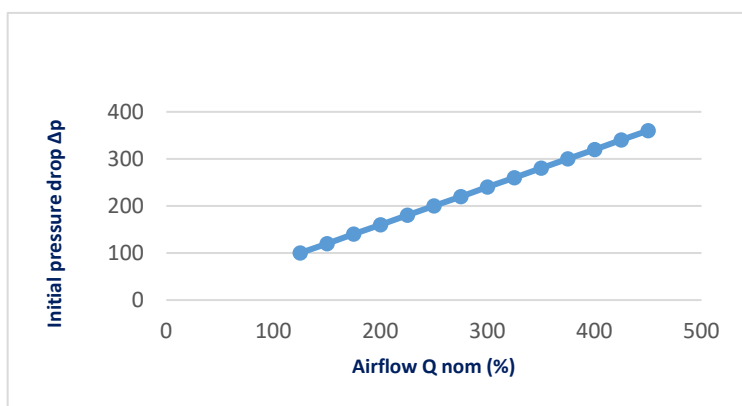
Bag filters F9 – EN 779:2012

Fine filtration



General information: Bag filters can be used both on the coarse filtration and the fine filtration they are ideal for spaces where dust pollution is very high. High efficiency is assured by the woven synthetic fiber materials. High dust holding capacity and long life are given by optimized shape of bags that is obtained on automatic KSL technological line and using special hydraulic assembly for perfect sealing.

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



Type: Bag filter

Frame: galvanized sheet with a thickness of 20, 22 and 25 mm

Material type: Polypropylene nonwoven synthetic fibers

Classification EN 779:2012 : F9

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

Initial pressure drop: 105 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%

Fire resistance class: F1/K1 in accord with DIN 53438

Observation: Available with plastic frame, thickness 25 mm

Filter stage: II

Packing: cardboard box

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Classification EN 779:2012	Dimensions (Weight x Height x Depth) (mm)	Bags (no.)	Filtering surface (m ²)	Airflow (m ³ /h)	Pressure drop	
					Initial (Pa)	Final (Pa)
F9	592 x 592 x 360	10	4,40	3400	105	450
F9	490 x 592 x 360	8	3,50	2800	105	450
F9	592 x 490 x 360	10	3,60	2800	105	450
F9	287 x 592 x 360	5	2,20	1700	105	450
F9	592 x 287 x 360	10	2,20	1700	105	450
F9	287 x 287 x 360	5	1,10	850	105	450
F9	592 x 890 x 360	10	6,50	5000	105	450
F9	490 x 890 x 360	8	5,20	4200	105	450
F9	287 x 890 x 360	5	3,20	2500	105	450
F9	592 x 592 x 535	10	6,50	3400	105	450
F9	490 x 592 x 535	8	5,20	2800	105	450
F9	592 x 490 x 535	10	5,40	2800	105	450
F9	287 x 592 x 535	5	3,20	1700	105	450
F9	592 x 287 x 535	10	3,20	1700	105	450
F9	287 x 287 x 535	5	1,60	850	105	450
F9	592 x 890 x 535	10	9,70	5000	105	450
F9	490 x 890 x 535	8	7,80	4200	105	450
F9	287 x 890 x 535	5	4,80	2500	105	450
F9	592 x 592 x 635	10	7,70	3400	105	450
F9	490 x 592 x 635	8	6,20	2800	105	450
F9	592 x 490 x 635	10	6,40	2800	105	450
F9	287 x 592 x 635	5	3,80	1700	105	450
F9	592 x 287 x 635	10	3,80	1700	105	450
F9	287 x 287 x 635	5	1,90	850	105	450
F9	592 x 890 x 635	10	11,50	5000	105	450
F9	490 x 890 x 635	8	9,20	4200	105	450
F9	287 x 890 x 635	5	5,70	2500	105	450

Other dimension: in any configuration limit 1250 mm x 3000 mm

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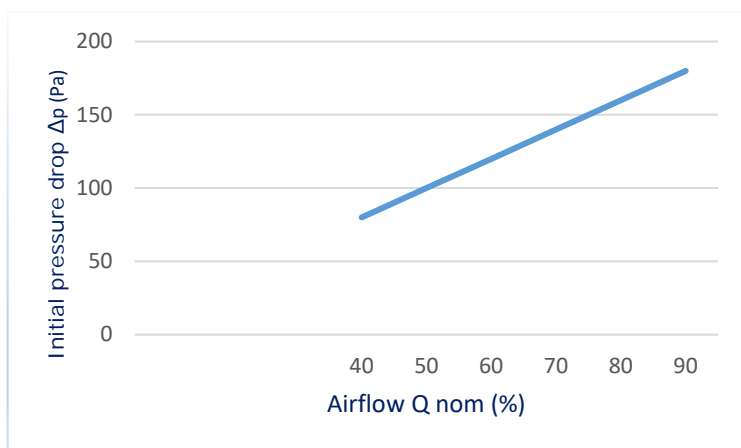
Bag Filters G3 – EN 779:2012

Coarse Filtration



General information: Bag filters can be used both on the coarse filtration and the fine filtration they are ideal for spaces where dust pollution is very high. High efficiency is assured by the woven synthetic fiber materials. High dust holding capacity and long life are given by optimized shape of bags that is obtained on automatic KSL technological line and using special hydraulic assembly for perfect sealing.

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



Type: Bag filter

Frame: galvanized sheet with a thickness of 20, 22 and 25 mm

Material type: Nonwoven synthetic fibers

Classification EN 779:2012: G3

Average efficiency (Em) synthetic dust: 90%

Initial pressure drop: 30 Pa

Final pressure drop (recommended): 250 Pa

Maxim airflow: 1,25 x nominal airflow

Airflow: 0,45 m/s

Temperature: Maxim 90°C in continuous operation mode

Humidity: Maxim 90%

Fire resistance class: F1/K1 in accord with DIN 53438

Observation: Available with plastic frame, thickness 25 mm

Filter stage: I, II

Packing: cardboard box

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Classification EN 779:2012	Dimensions (Wight x Height x Depth) (mm)	Bags (no.)	Filtering surface (m ²)	Airflow (m ³ /h)	Pressure drop	
					Initial (Pa)	Final (Pa)
G3	592 x 592 x 190	6	1,35	2190	30	250
G3	490 x 592 x 190	4	0,90	1460	30	250
G3	287 x 592 x 190	3	0,67	1100	30	250
G3	592 x 592 x 360	6	2,60	3400	30	250
G3	490 x 592 x 360	5	2,20	2800	30	250
G3	287 x 592 x 360	3	1,30	1800	30	250
G3	592 x 287 x 360	3	1,30	1800	30	250
G3	592 x 490 x 360	5	2,20	2800	30	250
G3	592 x 592 x 520	6	3,70	3400	30	250
G3	490 x 592 x 520	5	3,00	2800	30	250
G3	287 x 592 x 520	3	1,80	1800	30	250
G3	592 x 287 x 520	3	1,80	1800	30	250
G3	592 x 490 x 520	5	3,00	2800	30	250
G3	592 x 592 x 620	6	4,40	7140	30	250
G3	490 x 592 x 620	4	2,94	4760	30	250
G3	287 x 592 x 620	3	2,20	3570	30	250

Other dimension: in any configuration limit 1250 mm x 3000 mm

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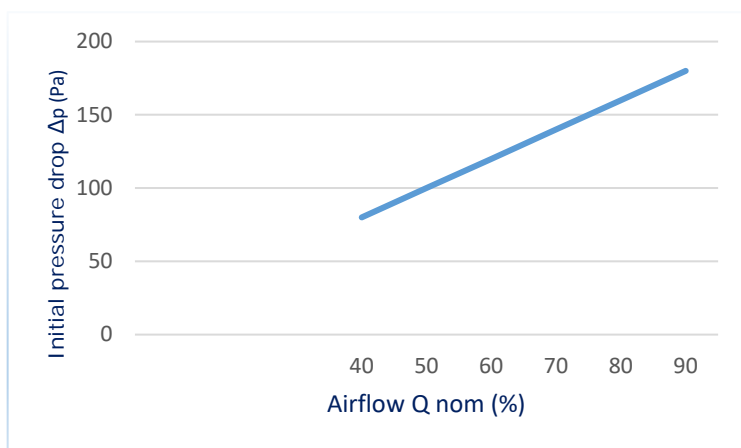
Bag Filters G4 – EN 779:2012

Coarse Filtration



General information: Bag filters can be used both on the coarse filtration and the fine filtration they are ideal for spaces where dust pollution is very high. High efficiency is assured by the woven synthetic fiber materials. High dust holding capacity and long life are given by optimized shape of bags that is obtained on automatic KSL technological line and using special hydraulic assembly for perfect sealing.

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



Type: Bag filter

Frame: galvanized sheet with a thickness of 20, 22 and 25 mm

Material type: Nonwoven synthetic fibers

Classification EN 779:2012: G4

Average efficiency (Em) synthetic dust: 90%

Initial pressure drop: 30 – 40 Pa

Final pressure drop (recommended): 250 Pa

Maxim airflow: 1,25 x nominal airflow

Airflow: 0,45 m/s

Temperature: Maxim 90°C in continuous operation mode

Humidity: Maxim 90%

Fire resistance class: F1/K1 in accord with DIN 53438

Observation: Available with plastic frame, thickness 25 mm

Filter stage: I, II

Packing: cardboard box

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Classification EN 779:2012	Dimensions (Wight x Height x Depth) (mm)	Bags (no.)	Filtering surface (m ²)	Airflow (m ³ /h)	Pressure drop	
					Initial (Pa)	Final (Pa)
G4	592 x 592 x 190	6	1,35	2190	30	250
G4	490 x 592 x 190	4	0,90	1460	30	250
G4	287 x 592 x 190	3	0,67	1100	30	250
G4	592 x 592 x 360	6	2,60	3400	35	250
G4	490 x 592 x 360	5	2,20	2800	35	250
G4	287 x 592 x 360	3	1,30	1800	35	250
G4	592 x 287 x 360	3	1,30	1800	35	250
G4	592 x 490 x 360	5	2,20	2800	35	250
G4	592 x 592 x 520	6	3,70	3400	40	250
G4	490 x 592 x 520	5	3,00	2800	40	250
G4	287 x 592 x 520	3	1,80	1800	40	250
G4	592 x 287 x 520	3	1,80	1800	40	250
G4	592 x 490 x 520	5	3,00	2800	40	250
G4	592 x 592 x 620	6	4,40	7140	40	250
G4	490 x 592 x 620	4	2,94	4760	40	250
G4	287 x 592 x 620	3	2,20	3570	40	250

Other dimension: in any configuration limit 1250 mm x 3000 mm

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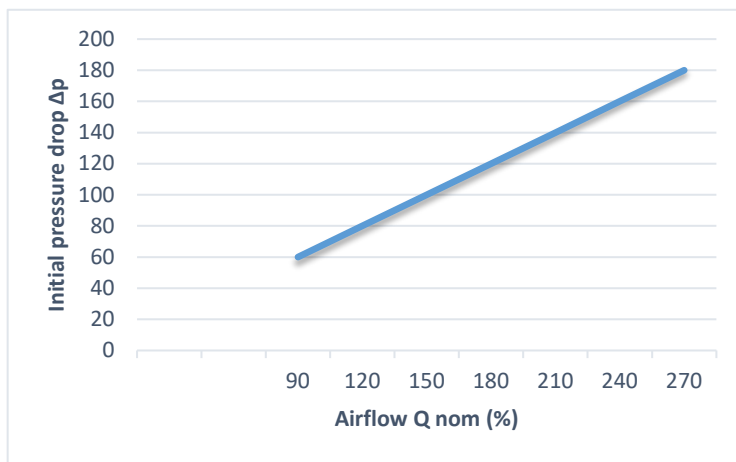
Bag Filters M5 – EN 779:2012

Fine filtration



General information: Bag filters can be used both on the coarse filtration and the fine filtration they are ideal for spaces where dust pollution is very high. High efficiency is assured by the woven synthetic fiber materials. High dust holding capacity and long life are given by optimized shape of bags that is obtained on automatic KSL technological line and using special hydraulic assembly for perfect sealing.

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



Type: Bag filter

Frame: galvanized sheet with a thickness of 20, 22 and 25 mm

Material type: Polypropylene nonwoven synthetic fibers

Classification EN 779:2012 : M5

Average efficiency (Em) particle 0,4μ: 40≤Em<60%

Initial pressure drop: 55 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%

Fire resistance class: F1/K1 in accord with DIN 53438

Observation: Available with plastic frame, thickness 25 mm

Filter stage: II

Packing: cardboard box

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Classification EN 779:2012	Dimensions (Wight x Height x Depth) (mm)	Bags (no.)	Filtering surface (m ²)	Airflow (m ³ /h)	Pressure drop	
					Initial (Pa)	Final (Pa)
M5	592 x 592 x 360	6	2,80	3400	55	450
M5	490 x 592 x 360	5	2,30	2800	55	450
M5	592 x 490 x 360	6	2,30	2800	55	450
M5	287 x 592 x 360	3	1,40	1700	55	450
M5	592 x 287 x 360	6	1,50	1700	55	450
M5	287 x 287 x 360	3	0,70	800	55	450
M5	592 x 890 x 360	6	4,10	5100	55	450
M5	490 x 890 x 360	5	3,40	4200	55	450
M5	287 x 890 x 360	3	2,00	2500	55	450
M5	592 x 592 x 535	6	4,10	3400	55	450
M5	490 x 592 x 535	5	3,40	2800	55	450
M5	592 x 490 x 535	6	3,50	2800	55	450
M5	287 x 592 x 535	3	2,00	1700	55	450
M5	592 x 287 x 535	6	2,20	1700	55	450
M5	287 x 287 x 535	3	1,10	800	55	450
M5	592 x 890 x 535	6	6,00	5100	55	450
M5	490 x 890 x 535	5	5,00	4200	55	450
M5	287 x 890 x 535	3	3,00	2500	55	450

Other dimension: in any configuration limit 1250 mm x 3000 mm

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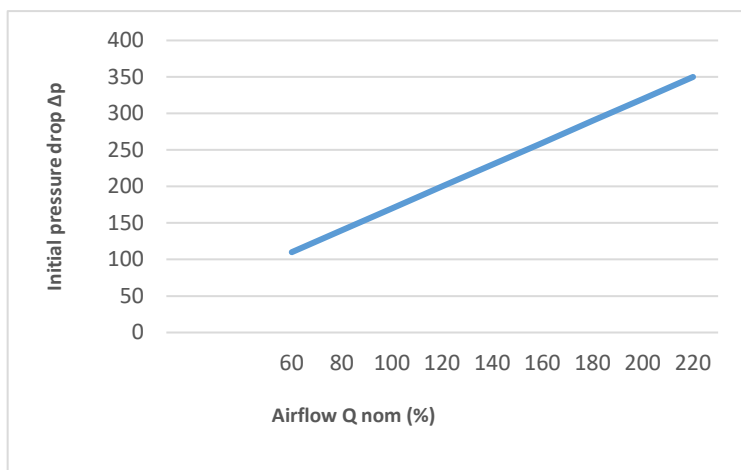
Bag Filters M6 – EN 779:2012

Fine filtration



General information: Bag filters can be used both on the coarse filtration and the fine filtration they are ideal for spaces where dust pollution is very high. High efficiency is assured by the woven synthetic fiber materials. High dust holding capacity and long life are given by optimized shape of bags that is obtained on automatic KSL technological line and using special hydraulic assembly for perfect sealing.

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



Type: Bag filter

Frame: galvanized sheet with a thickness of 20, 22 and 25 mm

Material type: Polypropylene nonwoven synthetic fibers

Classification EN 779:2012 : M6

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

Initial pressure drop: 50 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%

Fire resistance class: F1/K1 in accord with DIN 53438

Observation: Available with plastic frame, thickness 25 mm

Filter stage: II

Packing: cardboard box

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Classification EN 779:2012	Dimensions (Wight x Height x Depth) (mm)	Bags (no.)	Filtering surface (m ²)	Airflow (m ³ /h)	Pressure drop	
					Initial (Pa)	Final (Pa)
M6	592 x 592 x 360	6	2,80	3400	60	450
M6	490 x 592 x 360	5	2,30	2800	60	450
M6	592 x 490 x 360	6	2,30	2800	60	450
M6	287 x 592 x 360	3	1,40	1700	60	450
M6	592 x 287 x 360	6	1,50	1700	60	450
M6	287 x 287 x 360	3	0,70	800	60	450
M6	592 x 890 x 360	6	4,10	5100	60	450
M6	490 x 890 x 360	5	3,40	4200	60	450
M6	287 x 890 x 360	3	2,00	2500	60	450
M6	592 x 592 x 535	6	4,10	3400	60	450
M6	490 x 592 x 535	5	3,40	2800	60	450
M6	592 x 490 x 535	6	3,50	2800	60	450
M6	287 x 592 x 535	3	2,00	1700	60	450
M6	592 x 287 x 535	6	2,20	1700	60	450
M6	287 x 287 x 535	3	1,10	800	60	450
M6	592 x 890 x 535	6	6,00	5100	60	450
M6	490 x 890 x 535	5	5,00	4200	60	450
M6	287 x 890 x 535	3	3,00	2500	60	450

Other dimension: in any configuration limit 1250 mm x 3000 mm

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