

# Airpocket Select

## Synthetic bag filter

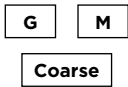
**Product Range**



**Applications**



**Filter Class**



**KEY FACTS**

- Synthetic filter medium
- Air flows up to 4,250 m<sup>3</sup>/h
- High dust holding capacity
- High efficiency
- Easy installation and handling

**DESIGN**

Progressively-structured, polyester media conically-welded into single pockets. Robust and rigid metal or plastic frame.

**APPLICATIONS**

Prefiltration or main filtration for air conditioning and ventilation systems. Highly effective for coarse dust.

# Airpocket Select

## Synthetic bag filter

### PERFORMANCE DATA

Article No.	Filter Class		Dimensions	Pockets	Flow Rate	Pressure Drop
	ISO 16890	EN 779	mm		m <sup>3</sup> /h	Pa
800335003444	<b>Coarse 70%</b>	G4	287 x 287 x <b>360</b>	3	824	35
800335003442	Coarse 70%	G4	287 x 592 x 360	3	1700	35
800335003443	Coarse 70%	G4	490 x 592 x 360	5	2900	35
800335003441	Coarse 70%	G4	592 x 592 x 360	6	3400	35
800335003448	<b>Coarse 80%</b>	M5	287 x 287 x <b>600</b>	3	824	50
800335003447	Coarse 80%	M5	287 x 592 x 600	3	1700	50
800335003446	Coarse 80%	M5	490 x 592 x 600	5	2900	50
800335003445	Coarse 80%	M5	592 x 592 x 600	6	3400	50

### SPECIFICATION

<b>Recommended air velocity</b>	0.933 m/s	<b>Rec. final pressure for efficient energy use acc. to EN 13053</b>	Lowest value of initial pressure drop + 50 Pa, or initial pressure drop x 3
<b>Heat resistance</b>	Max. 70 °C	<b>Moisture resistance</b>	100 % rel. humidity
<b>Regenerable</b>	No	<b>Incinerable</b>	Yes – plastic frame only

### OPTIONS

<b>Frame</b>	Galvanized steel or plastic
<b>Header depth</b>	25 or 20 mm
<b>Gasket</b>	Flat gasket

# Airpocket Select Synthetic Bag Filter

## Product Range



Select

## Applications



## Filter Class

M

F

ePM10

ePM1



## KEY FACTS

- Synthetic, melt-blown media
- Excellent cost-benefit ratio
- Easy installation and handling

## DESIGN

Bag filter with a metal or plastic frame. Individual pockets are constructed from a multilayered, polypropylene melt-blown media. Pockets are designed to inflate and remain separated from one another to allow even distribution of the air flow across the entire filter.

## APPLICATIONS

Prefiltration or main filtration for air-conditioning and ventilation systems in a wide range of applications, such as hospitals, computer suites, offices and public buildings.

## OPTIONS

<b>Frame</b>	Plastic or galvanized steel
<b>Gasket</b>	EPDM flat gasket
<b>Header depth</b>	25 mm or 20 mm



# Airpocket Select Synthetic Bag Filter

## PERFORMANCE DATA

Article No.	Filter Class		Dimensions	Pockets	Flow Rate	Pressure Drop	Energy Consumption	Energy Class
	ISO 16890	EN 779						
800335008190	ePM10 75%	M6	592 x 592 x 535	8	3400	70	3489	E
800335008192	ePM10 75%	M6	592 x 592 x 635	6	3400	95	2662	E
800335008184	ePM10 75%	M6	592 x 592 x 635	8	3400	70	1835	E
800335008197	ePM10 75%	M6	592 x 892 x 635	8	5100	70		E
800335028254	ePM10 75%	M6	490 x 592 x 635	6	2800	70		E
800335028255	ePM10 75%	M6	287 x 592 x 635	4	1700	70		E
800335003477	ePM1 60%	F7	592 x 592 x 635	8	3400	120	2189	E
800335025233	ePM1 60%	F7	592 x 592 x 635	10	3400	120	2031	D
800335033433	ePM1 60%	F7	592 x 892 x 635	10	5100	120		D
800335025235	ePM1 60%	F7	490 x 592 x 635	8	2800	120		D
800335025250	ePM1 60%	F7	287 x 592 x 635	5	1700	120		D
800335008185	ePM1 70%	F8	592 x 592 x 635	8	3400	160	2402	E
800335027933	ePM1 70%	F8	592 x 892 x 635	8	5100	160		E
800335027913	ePM1 70%	F8	490 x 592 x 635	6	2800	160		E
800335027910	ePM1 70%	F8	287 x 592 x 635	4	1700	160		E
800335031919	ePM1 80%	F9	592 x 592 x 535	8	3400	225	> 3500	E
800335032833	ePM1 80%	F9	592 x 592 x 635	8	3400	180	2345	D
800335033385	ePM1 80%	F9	592 x 892 x 635	8	5100	180		D
800335050902	ePM1 80%	F9	490 x 592 x 635	6	2800	180		D
800335032834	ePM1 80%	F9	287 x 592 x 635	4	1700	180		D

Performance data is for products with a plastic frame, 25 mm header and no gasket. Alternative options are outlined on the previous page.

Pocket depths are available between 100 mm and 762 mm.

## SPECIFICATION

<b>Recommended air flow</b>	Flow rate ± 15 %	<b>Rec. final pressure for efficient energy use acc. to EN 13053</b>	Lowest value of initial pressure drop + 100 Pa, or initial pressure drop x 3
<b>Heat resistance</b>	Max. 70 °C	<b>Moisture resistance</b>	100 % rel. humidity
<b>Regenerable</b>	No	<b>Incinerable</b>	Yes (excluding metal frame)