

# Airpocket Select Synthetic Bag Filter

## Product Range



## 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)  |