



# Panel filters

AFPRO panel filters are pleated filters which are characterised by their superior filtration properties. The synthetic filter medium is progressively constructed, which makes for a high particle interception level. This technology guarantees lower air resistance, which also entails reduced energy consumption.

## Advantages of panel filters

- Large filter surface
- High particle interception capacity
- Lengthy service life
- Low energy consumption
- Dimensions compliant with EN15805
- Moisture-resistant cardboard frame
- Completely safe for incineration

## Construction

Panel filters are pleated filters which are assembled within a moisture-resistant cardboard frame, plastic frame or metal frame.

## Application

Application Panel filters are used as a pre-filter for air treatment cabinets, air conditioning systems and industrial systems.

## Installation

- Ensure that the filter is fitted correctly:  
Suction side - clean air side
- Filter should be correctly installed: no leaks
- Gaskets should be completely undamaged
- Filter should be secured at four points
- Ensure that the filter medium is not folded double
- Take care to avoid damaging the filter during installation
- System should be run in for several hours to achieve the desired result
- Filter installation records; note the date, type and initial resistance.



# Panel filters

## Fancoil (DF)

ISO  
Coarse



### SPECIFICATIONS

**Application:** Filter used with fan coil units  
**Frame:** Galvanized steel  
**Spacers:** -  
**Bonding:** -  
**Medium:** Synthetic  
**Gasket:** -  
**Filter class according to ISO 16890:** ISO Coarse  
**Maximum final pressure drop:** 250Pa  
**Maximum temperature:** 70°C  
**Maximum relative humidity:** 90%

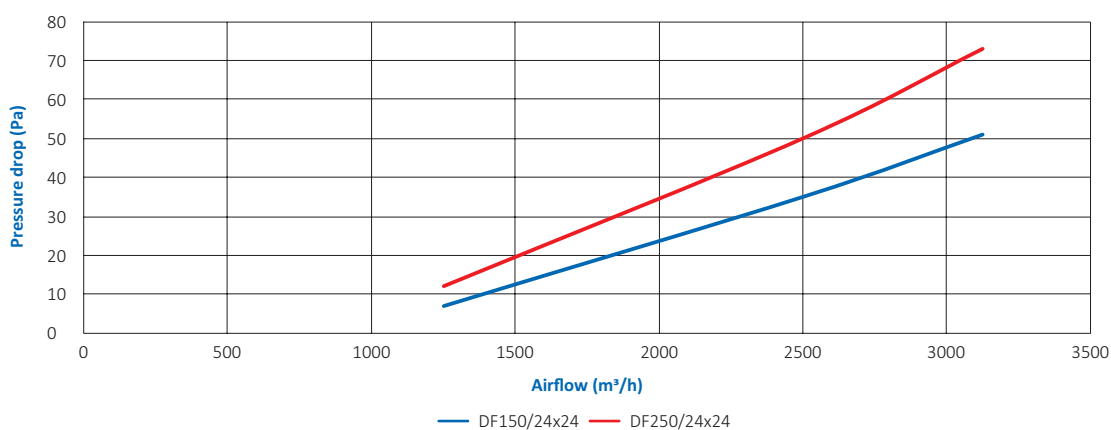
### Advantages

- Straightforward assembly
- Possible usage in almost every Heat Recovery Unit. Please inquire about the possibilities



| Type  | Dimensions<br>WxHxD (mm) | Filter class<br>ISO 16890 | Filter surface<br>(m <sup>2</sup> ) | Airflow<br>(m <sup>3</sup> /h) | Pressure drop<br>(Pa) | Energy label* |
|-------|--------------------------|---------------------------|-------------------------------------|--------------------------------|-----------------------|---------------|
| DF150 | 150x435x4                | ISO Coarse 30%            | 0,07                                | 500                            | 35                    | -             |
| DF150 | 237x415x4                | ISO Coarse 30%            | 0,10                                | 720                            | 35                    | -             |
| DF150 | 237x495x4                | ISO Coarse 30%            | 0,12                                | 860                            | 35                    | -             |
| DF150 | 250x595x4                | ISO Coarse 30%            | 0,15                                | 1080                           | 35                    | -             |
| DF150 | 330x710x4                | ISO Coarse 30%            | 0,23                                | 1650                           | 35                    | -             |
| DF150 | 340x490x4                | ISO Coarse 30%            | 0,17                                | 1220                           | 35                    | -             |
| DF150 | 365x445x4                | ISO Coarse 30%            | 0,16                                | 1150                           | 35                    | -             |
| DF150 | 430x710x4                | ISO Coarse 30%            | 0,31                                | 2220                           | 35                    | -             |
| DF150 | 440x490x4                | ISO Coarse 30%            | 0,22                                | 1580                           | 35                    | -             |
| DF150 | 465x465x4                | ISO Coarse 30%            | 0,22                                | 1580                           | 35                    | -             |
| DF150 | 465x565x4                | ISO Coarse 30%            | 0,26                                | 1870                           | 35                    | -             |
| DF150 | 490x640x4                | ISO Coarse 30%            | 0,31                                | 2230                           | 35                    | -             |
| DF150 | 530x710x4                | ISO Coarse 30%            | 0,38                                | 2730                           | 35                    | -             |
| DF150 | 540x600x4                | ISO Coarse 30%            | 0,32                                | 2300                           | 35                    | -             |
| DF150 | 540x700x4                | ISO Coarse 30%            | 0,38                                | 2730                           | 35                    | -             |
| DF250 | 237x415x4                | ISO Coarse 50%            | 0,10                                | 720                            | 50                    | -             |
| DF250 | 237x495x4                | ISO Coarse 50%            | 0,12                                | 860                            | 50                    | -             |
| DF250 | 250x595x4                | ISO Coarse 50%            | 0,15                                | 1080                           | 50                    | -             |
| DF250 | 330x710x4                | ISO Coarse 50%            | 0,23                                | 1650                           | 50                    | -             |
| DF250 | 340x490x4                | ISO Coarse 50%            | 0,17                                | 1220                           | 50                    | -             |
| DF250 | 365x445x4                | ISO Coarse 50%            | 0,16                                | 1150                           | 50                    | -             |
| DF250 | 430x710x4                | ISO Coarse 50%            | 0,31                                | 2230                           | 50                    | -             |
| DF250 | 440x490x4                | ISO Coarse 50%            | 0,22                                | 1580                           | 50                    | -             |
| DF250 | 465x465x4                | ISO Coarse 50%            | 0,22                                | 1580                           | 50                    | -             |
| DF250 | 465x565x4                | ISO Coarse 50%            | 0,26                                | 1870                           | 50                    | -             |
| DF250 | 490x640x4                | ISO Coarse 50%            | 0,31                                | 2230                           | 50                    | -             |
| DF250 | 530x710x4                | ISO Coarse 50%            | 0,38                                | 2730                           | 50                    | -             |
| DF250 | 540x600x4                | ISO Coarse 50%            | 0,32                                | 2300                           | 50                    | -             |
| DF250 | 540x700x4                | ISO Coarse 50%            | 0,38                                | 2730                           | 50                    | -             |

DF series

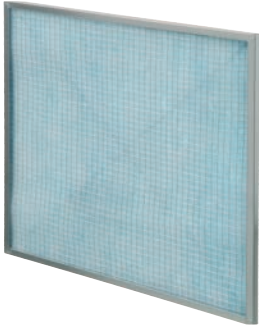


\* According to Eurovent RS 4/C/001-2019

# Panel filters

## NA Panel

ISO Coarse



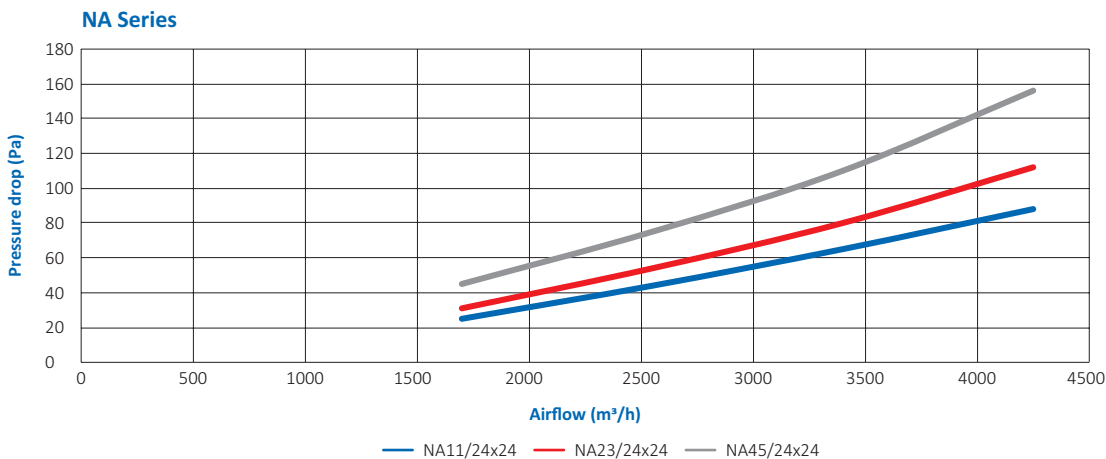
### SPECIFICATIONS

**Application:** Prefilter HVAC, industry  
**Frame:** Galvanized steel  
**Spacers:** -  
**Bonding:** -  
**Medium:** Synthetic  
**Gasket:** Optional neoprene  
**Filter class according to ISO 16890:** ISO Coarse  
**Maximum final pressure drop:** 250Pa  
**Maximum temperature:** 70°C  
**Maximum relative humidity:** 90%

### Advantages

- Straightforward assembly

| Type       | Dimensions WxHxD (mm) | Filter class ISO 16890 | Filter surface (m <sup>2</sup> ) | Airflow (m <sup>3</sup> /h) | Pressure drop (Pa) | # Filters/box | Dimensions box (mm) | Energy label* |
|------------|-----------------------|------------------------|----------------------------------|-----------------------------|--------------------|---------------|---------------------|---------------|
| NA11/12x24 | 287x592x11            | ISO Coarse 30%         | 0,17                             | 1700                        | 65                 | 40            | 600x600x500         | -             |
| NA11/16x20 | 394x490x11            | ISO Coarse 30%         | 0,19                             | 1880                        | 65                 | 28            | 640x510x530         | -             |
| NA11/16x25 | 394x620x11            | ISO Coarse 30%         | 0,24                             | 2350                        | 65                 | 24            | 640x510x530         | -             |
| NA11/20x20 | 490x490x11            | ISO Coarse 30%         | 0,24                             | 2350                        | 65                 | 24            | 640x510x530         | -             |
| NA11/20x25 | 490x620x11            | ISO Coarse 30%         | 0,30                             | 2900                        | 65                 | 20            | 640x510x530         | -             |
| NA11/24x24 | 592x592x11            | ISO Coarse 30%         | 0,35                             | 3400                        | 65                 | 20            | 640x510x530         | -             |
| NA23/12x24 | 287x592x23            | ISO Coarse 50%         | 0,17                             | 1700                        | 80                 | 42            | 600x600x500         | -             |
| NA23/16x20 | 394x490x23            | ISO Coarse 50%         | 0,19                             | 1880                        | 80                 | 28            | 640x510x530         | -             |
| NA23/16x25 | 394x620x23            | ISO Coarse 50%         | 0,24                             | 2350                        | 80                 | 24            | 640x510x530         | -             |
| NA23/20x20 | 490x490x23            | ISO Coarse 50%         | 0,24                             | 2350                        | 80                 | 24            | 640x510x530         | -             |
| NA23/20x25 | 490x620x23            | ISO Coarse 50%         | 0,30                             | 2900                        | 80                 | 20            | 640x510x530         | -             |
| NA23/24x24 | 592x592x23            | ISO Coarse 50%         | 0,35                             | 3400                        | 80                 | 21            | 600x600x500         | -             |
| NA45/12x24 | 287x592x45            | ISO Coarse 60%         | 0,17                             | 1700                        | 110                | 20            | 600x600x500         | -             |
| NA45/16x20 | 394x490x45            | ISO Coarse 60%         | 0,19                             | 1880                        | 110                | 14            | 640x510x530         | -             |
| NA45/16x25 | 394x620x45            | ISO Coarse 60%         | 0,24                             | 2350                        | 110                | 12            | 640x510x530         | -             |
| NA45/20x20 | 490x490x45            | ISO Coarse 60%         | 0,24                             | 2350                        | 110                | 12            | 640x510x530         | -             |
| NA45/20x25 | 490x620x45            | ISO Coarse 60%         | 0,30                             | 2900                        | 110                | 10            | 640x510x530         | -             |
| NA45/24x24 | 592x592x45            | ISO Coarse 60%         | 0,35                             | 3400                        | 110                | 10            | 600x600x500         | -             |



\* According to Eurovent RS 4/C/001-2019

# Panel filters

## GP Panel

ISO  
Coarse



### SPECIFICATIONS

**Application:** Prefilter HVAC, industry,  
**Frame:** Firm cardboard frame  
**Spacers:** -  
**Bonding:** -  
**Medium:** Glass fibre  
**Gasket:** Optional neoprene  
**Filter class according to ISO 16890:** ISO Coarse  
**Maximum final pressure drop:** 250Pa  
**Maximum temperature:** 70°C  
**Maximum relative humidity:** 90%

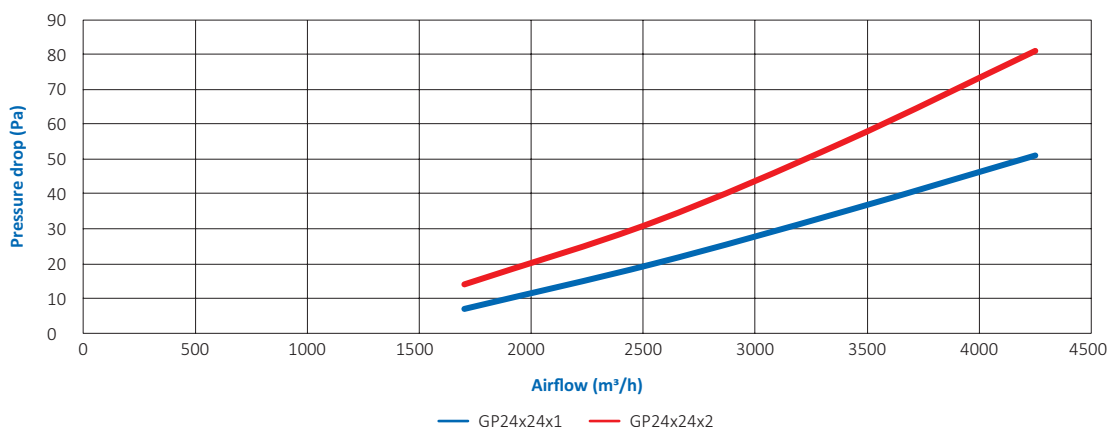
### Advantages

- Straightforward assembly



| Type      | Dimensions<br>WxHxD (mm) | Filter class<br>ISO 16890 | Filter surface<br>(m²) | Airflow<br>(m³/h) | Pressure drop<br>(Pa) | # Filters/<br>box | Dimensions<br>box (mm) | Energy label* |
|-----------|--------------------------|---------------------------|------------------------|-------------------|-----------------------|-------------------|------------------------|---------------|
| GP12x24x1 | 288x594x23               | ISO Coarse 30%            | 0,2                    | 1700              | 35                    | 40                | 600x600x480            | -             |
| GP16x20x1 | 394x495x23               | ISO Coarse 30%            | 0,2                    | 1880              | 35                    | 32                | 640x510x530            | -             |
| GP16x24x1 | 394x594x23               | ISO Coarse 30%            | 0,2                    | 2200              | 35                    | 20                | 600x600x500            | -             |
| GP16x25x1 | 394x622x23               | ISO Coarse 30%            | 0,3                    | 2350              | 35                    | 27                | 640x510x530            | -             |
| GP20x20x1 | 495x495x23               | ISO Coarse 30%            | 0,3                    | 2350              | 35                    | 29                | 640x510x530            | -             |
| GP20x24x1 | 495x594x23               | ISO Coarse 30%            | 0,3                    | 2800              | 35                    | 24                | 640x510x530            | -             |
| GP20x25x1 | 495x622x23               | ISO Coarse 30%            | 0,3                    | 2900              | 35                    | 22                | 640x510x530            | -             |
| GP24x24x1 | 594x594x23               | ISO Coarse 30%            | 0,4                    | 3400              | 35                    | 20                | 600x600x480            | -             |
| GP12x24x2 | 288x594x45               | ISO Coarse 50%            | 0,2                    | 1700              | 55                    | 20                | 600x600x460            | -             |
| GP16x20x2 | 394x495x45               | ISO Coarse 50%            | 0,2                    | 1880              | 55                    | 16                | 640x510x530            | -             |
| GP16x24x2 | 394x594x45               | ISO Coarse 50%            | 0,2                    | 2200              | 55                    | 14                | 600x600x500            | -             |
| GP16x25x2 | 394x622x45               | ISO Coarse 50%            | 0,3                    | 2350              | 55                    | 13                | 640x510x530            | -             |
| GP20x20x2 | 495x495x45               | ISO Coarse 50%            | 0,3                    | 2350              | 55                    | 10                | 500x500x500            | -             |
| GP20x24x2 | 495x594x45               | ISO Coarse 50%            | 0,3                    | 2800              | 55                    | 12                | 600x600x500            | -             |
| GP20x25x2 | 495x622x45               | ISO Coarse 50%            | 0,3                    | 2900              | 55                    | 12                | 640x510x530            | -             |
| GP24x24x2 | 594x594x45               | ISO Coarse 50%            | 0,4                    | 3400              | 55                    | 10                | 600x600x460            | -             |

GP Series



\* According to Eurovent RS 4/C/001-2019

# Panel filters

## APMC Panel

ISO Coarse



### SPECIFICATIONS

**Application:** Prefilter HVAC, industry, spray booth

**Frame:** Galvanized steel

**Spacers:** -

**Bonding:** -

**Medium:** Synthetic

**Gasket:** Optional neoprene

**Filter class according to ISO 16890:** ISO Coarse

**Maximum final pressure drop:** 250Pa

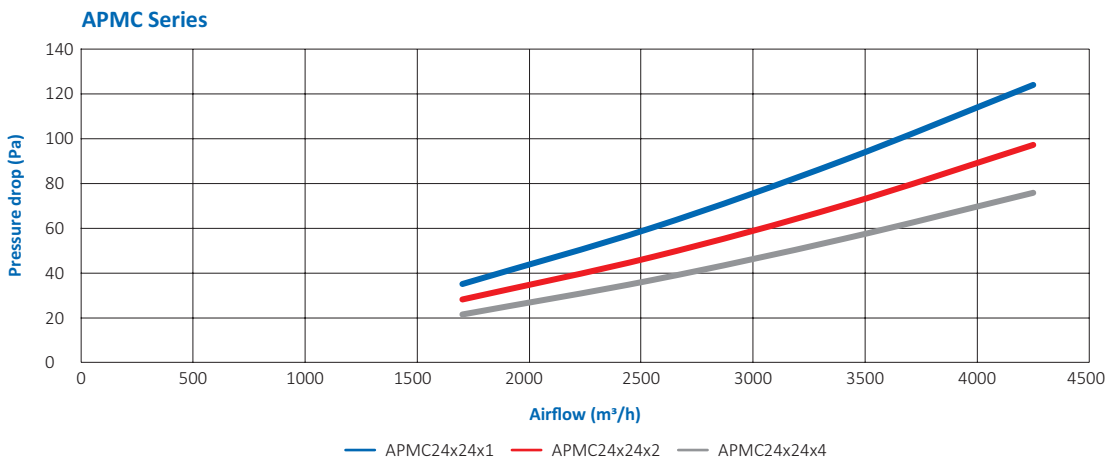
**Maximum temperature:** 70°C

**Maximum relative humidity:** 90%

### Advantages

- Straightforward assembly
- Firm construction

| Type        | Dimensions WxHxD (mm) | Filter class ISO 16890 | Filter surface (m²) | Airflow (m³/h) | Pressure drop (Pa) | # Filters/box | Dimensions box (mm) | Energy label* |
|-------------|-----------------------|------------------------|---------------------|----------------|--------------------|---------------|---------------------|---------------|
| APMC12x24x1 | 287x592x23            | ISO Coarse 70%         | 0,4                 | 1700           | 90                 | 36            | 600x600x480         | -             |
| APMC16x20x1 | 394x490x23            | ISO Coarse 70%         | 0,5                 | 1880           | 90                 | 20            | 500x400x500         | -             |
| APMC16x24x1 | 394x592x23            | ISO Coarse 70%         | 0,6                 | 2250           | 90                 | 26            | 600x600x500         | -             |
| APMC16x25x1 | 394x620x23            | ISO Coarse 70%         | 0,6                 | 2350           | 90                 | 26            | 640x510x530         | -             |
| APMC20x20x1 | 490x490x23            | ISO Coarse 70%         | 0,6                 | 2350           | 90                 | 19            | 500x500x500         | -             |
| APMC20x24x1 | 490x592x23            | ISO Coarse 70%         | 0,7                 | 2800           | 90                 | 24            | 640x510x530         | -             |
| APMC20x25x1 | 490x620x23            | ISO Coarse 70%         | 0,7                 | 2900           | 90                 | 22            | 640x510x530         | -             |
| APMC24x24x1 | 592x592x23            | ISO Coarse 70%         | 0,8                 | 3400           | 90                 | 19            | 600x600x500         | -             |
| APMC12x24x2 | 287x592x45            | ISO Coarse 70%         | 0,4                 | 1700           | 70                 | 20            | 600x600x480         | -             |
| APMC16x20x2 | 394x490x45            | ISO Coarse 70%         | 0,5                 | 1880           | 70                 | 10            | 500x400x500         | -             |
| APMC16x24x2 | 394x592x45            | ISO Coarse 70%         | 0,6                 | 2250           | 70                 | 14            | 600x600x500         | -             |
| APMC16x25x2 | 394x620x45            | ISO Coarse 70%         | 0,6                 | 2350           | 70                 | 13            | 640x510x530         | -             |
| APMC20x20x2 | 490x490x45            | ISO Coarse 70%         | 0,6                 | 2350           | 70                 | 10            | 500x500x500         | -             |
| APMC20x24x2 | 490x592x45            | ISO Coarse 70%         | 0,7                 | 2800           | 70                 | 12            | 600x600x500         | -             |
| APMC20x25x2 | 490x620x45            | ISO Coarse 70%         | 0,8                 | 2900           | 70                 | 11            | 640x510x530         | -             |
| APMC24x24x2 | 592x592x45            | ISO Coarse 70%         | 0,9                 | 3400           | 70                 | 10            | 600x600x480         | -             |
| APMC12x24x4 | 287x592x96            | ISO Coarse 70%         | 0,6                 | 1700           | 55                 | 10            | 600x600x500         | -             |
| APMC16x20x4 | 394x490x96            | ISO Coarse 70%         | 0,7                 | 1880           | 55                 | 8             | 640x510x530         | -             |
| APMC16x24x4 | 394x592x96            | ISO Coarse 70%         | 0,9                 | 2250           | 55                 | 7             | 600x600x500         | -             |
| APMC16x25x4 | 394x620x96            | ISO Coarse 70%         | 0,9                 | 2350           | 55                 | 7             | 640x510x530         | -             |
| APMC20x20x4 | 490x490x96            | ISO Coarse 70%         | 0,9                 | 2350           | 55                 | 5             | 500x500x500         | -             |
| APMC20x24x4 | 490x592x96            | ISO Coarse 70%         | 1,1                 | 2800           | 55                 | 5             | 640x510x530         | -             |
| APMC20x25x4 | 490x620x96            | ISO Coarse 70%         | 1,1                 | 2900           | 55                 | 5             | 500x630x500         | -             |
| APMC24x24x4 | 592x592x96            | ISO Coarse 70%         | 1,3                 | 3400           | 55                 | 5             | 600x600x500         | -             |



\* According to Eurovent RS 4/C/001-2019



# Panel filters

## AERO Panel

ISO Coarse



### SPECIFICATIONS

**Application:** Prefilter HVAC, industry, spray booth

**Frame:** Firm cardboard frame

**Spacers:** -

**Bonding:** -

**Medium:** Synthetic

**Gasket:** Optional neoprene

**Filter class according to ISO 16890:** ISO Coarse

**Maximum final pressure drop:** 250Pa

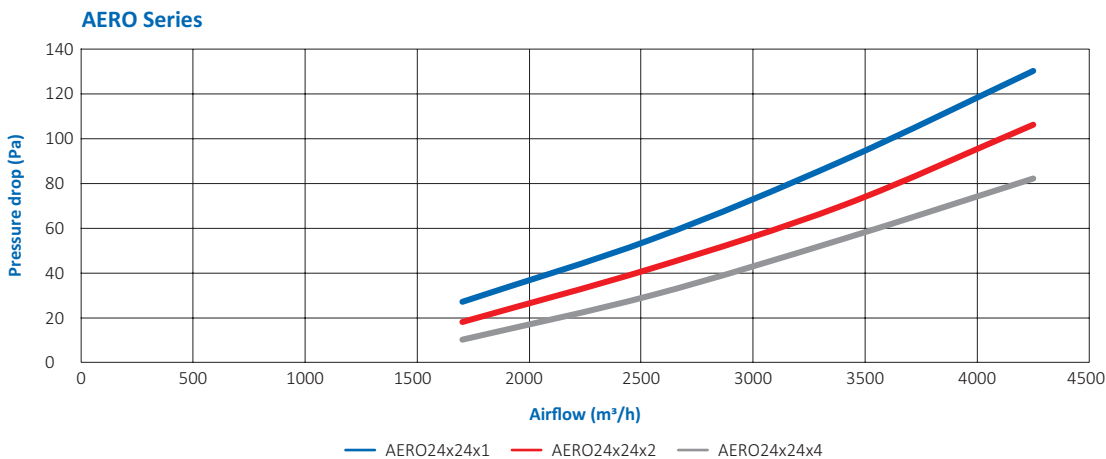
**Maximum temperature:** 70°C

**Maximum relative humidity:** 90%

### Advantages

- Straightforward assembly
- Totally combustible

| Type        | Dimensions WxHxD (mm) | Filter class ISO 16890 | Filter surface (m²) | Airflow (m³/h) | Pressure drop (Pa) | # Filters/box | Dimensions box (mm) | Energy label* |
|-------------|-----------------------|------------------------|---------------------|----------------|--------------------|---------------|---------------------|---------------|
| AERO12x24x1 | 289x594x23            | ISO Coarse 70%         | 0,3                 | 1700           | 90                 | 40            | 600x600x480         | -             |
| AERO16x20x1 | 394x495x23            | ISO Coarse 70%         | 0,4                 | 1880           | 90                 | 32            | 640x510x530         | -             |
| AERO16x25x1 | 394x622x23            | ISO Coarse 70%         | 0,4                 | 2350           | 90                 | 27            | 640x510x530         | -             |
| AERO20x20x1 | 495x495x23            | ISO Coarse 70%         | 0,5                 | 2350           | 90                 | 29            | 640x510x530         | -             |
| AERO20x24x1 | 495x594x23            | ISO Coarse 70%         | 0,6                 | 2800           | 90                 | 24            | 640x510x530         | -             |
| AERO20x25x1 | 495x622x23            | ISO Coarse 70%         | 0,6                 | 2900           | 90                 | 22            | 640x510x530         | -             |
| AERO24x24x1 | 594x594x23            | ISO Coarse 70%         | 0,7                 | 3400           | 90                 | 20            | 600x600x480         | -             |
| AERO12x24x2 | 289x594x45            | ISO Coarse 70%         | 0,5                 | 1700           | 70                 | 20            | 600x600x460         | -             |
| AERO16x20x2 | 394x495x45            | ISO Coarse 70%         | 0,6                 | 1880           | 70                 | 16            | 640x510x530         | -             |
| AERO16x25x2 | 394x622x45            | ISO Coarse 70%         | 0,8                 | 2350           | 70                 | 13            | 640x510x530         | -             |
| AERO20x20x2 | 495x495x45            | ISO Coarse 70%         | 0,7                 | 2350           | 70                 | 10            | 500x500x500         | -             |
| AERO20x24x2 | 495x594x45            | ISO Coarse 70%         | 0,9                 | 2800           | 70                 | 12            | 600x600x500         | -             |
| AERO20x25x2 | 495x622x45            | ISO Coarse 70%         | 0,9                 | 2900           | 70                 | 12            | 640x510x530         | -             |
| AERO24x24x2 | 594x594x45            | ISO Coarse 70%         | 1,1                 | 3400           | 70                 | 10            | 600x600x460         | -             |
| AERO12x24x4 | 289x594x94            | ISO Coarse 70%         | 1,1                 | 1700           | 55                 | 10            | 600x600x480         | -             |
| AERO16x20x4 | 394x495x94            | ISO Coarse 70%         | 1,3                 | 1880           | 55                 | 8             | 640x510x530         | -             |
| AERO16x25x4 | 394x622x94            | ISO Coarse 70%         | 1,6                 | 2350           | 55                 | 7             | 640x510x530         | -             |
| AERO20x20x4 | 495x495x94            | ISO Coarse 70%         | 1,6                 | 2350           | 55                 | 5             | 500x500x500         | -             |
| AERO20x24x4 | 495x594x94            | ISO Coarse 70%         | 1,9                 | 2800           | 55                 | 6             | 600x600x500         | -             |
| AERO20x25x4 | 495x622x94            | ISO Coarse 70%         | 2,0                 | 2900           | 55                 | 5             | 640x510x530         | -             |
| AERO24x24x4 | 594x594x94            | ISO Coarse 70%         | 2,3                 | 3400           | 55                 | 5             | 600x600x480         | -             |



\* According to Eurovent RS 4/C/001-2019

# Panel filters

## FP Panel

ISO Coarse



### SPECIFICATIONS

**Application:** Prefilter HVAC, industry, spray booth

**Frame:** Firm cardboard frame

**Spacers:** -

**Bonding:** -

**Medium:** Synthetic

**Gasket:** Optional neoprene

**Filter class according to ISO 16890:** ISO Coarse

**Maximum final pressure drop:** 250Pa

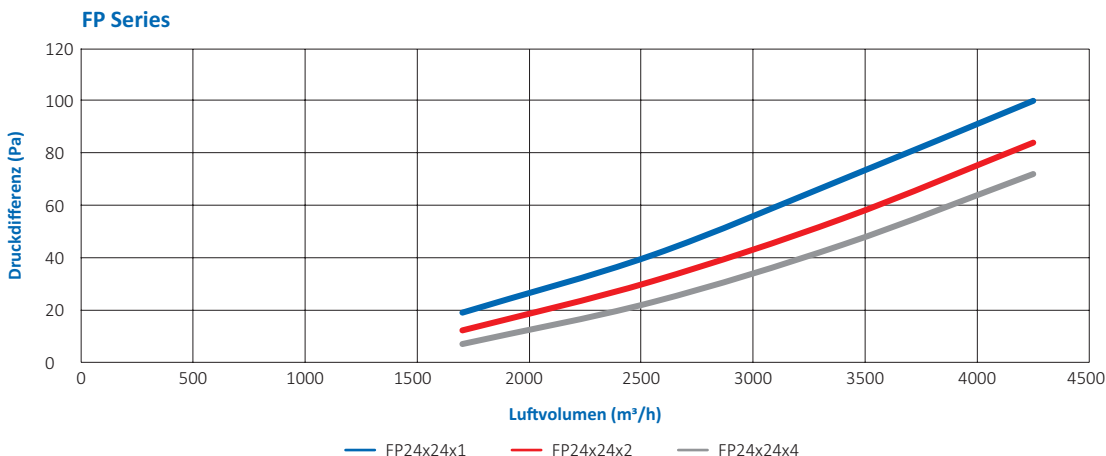
**Maximum temperature:** 70°C

**Maximum relative humidity:** 90%

### Advantages

- Straightforward assembly
- Totally combustible
- Lower pressure drop
- Larger dust holding capacity compared to Aero type

| Type      | Dimensions WxHxD (mm) | Filter class ISO 16890 | Filter surface (m²) | Airflow (m³/h) | Pressure drop (Pa) | # Filters/box | Dimensions box (mm) | Energy label* |
|-----------|-----------------------|------------------------|---------------------|----------------|--------------------|---------------|---------------------|---------------|
| FP12x24x1 | 289x594x23            | ISO Coarse 70%         | 0,4                 | 1700           | 70                 | 40            | 600x600x480         | -             |
| FP16x20x1 | 394x495x23            | ISO Coarse 70%         | 0,5                 | 1880           | 70                 | 32            | 640x510x530         | -             |
| FP16x25x1 | 394x622x23            | ISO Coarse 70%         | 0,6                 | 2350           | 70                 | 27            | 640x510x530         | -             |
| FP20x20x1 | 495x495x23            | ISO Coarse 70%         | 0,6                 | 2350           | 70                 | 29            | 640x510x530         | -             |
| FP20x24x1 | 495x594x23            | ISO Coarse 70%         | 0,7                 | 2800           | 70                 | 24            | 640x510x530         | -             |
| FP20x25x1 | 495x622x23            | ISO Coarse 70%         | 0,7                 | 2900           | 70                 | 22            | 640x510x530         | -             |
| FP24x24x1 | 594x594x23            | ISO Coarse 70%         | 0,9                 | 3400           | 70                 | 20            | 600x600x480         | -             |
| FP12x24x2 | 289x594x45            | ISO Coarse 70%         | 0,6                 | 1700           | 55                 | 20            | 600x600x460         | -             |
| FP16x20x2 | 394x495x45            | ISO Coarse 70%         | 0,7                 | 1880           | 55                 | 16            | 640x510x530         | -             |
| FP16x25x2 | 394x622x45            | ISO Coarse 70%         | 0,8                 | 2350           | 55                 | 13            | 640x510x530         | -             |
| FP20x20x2 | 495x495x45            | ISO Coarse 70%         | 0,9                 | 2350           | 55                 | 10            | 500x500x500         | -             |
| FP20x24x2 | 495x594x45            | ISO Coarse 70%         | 1,1                 | 2800           | 55                 | 12            | 600x600x500         | -             |
| FP20x25x2 | 495x622x45            | ISO Coarse 70%         | 1,2                 | 2900           | 55                 | 12            | 640x510x530         | -             |
| FP24x24x2 | 594x594x45            | ISO Coarse 70%         | 1,4                 | 3400           | 55                 | 10            | 600x600x460         | -             |
| FP12x24x4 | 289x594x94            | ISO Coarse 70%         | 1,3                 | 1700           | 45                 | 10            | 600x600x480         | -             |
| FP16x20x4 | 394x495x94            | ISO Coarse 70%         | 1,6                 | 1880           | 45                 | 8             | 640x510x530         | -             |
| FP16x25x4 | 394x622x94            | ISO Coarse 70%         | 2,0                 | 2350           | 45                 | 7             | 640x510x530         | -             |
| FP20x20x4 | 495x495x94            | ISO Coarse 70%         | 1,9                 | 2350           | 45                 | 5             | 500x500x500         | -             |
| FP20x24x4 | 495x594x94            | ISO Coarse 70%         | 2,3                 | 2800           | 45                 | 6             | 600x600x500         | -             |
| FP20x25x4 | 495x622x94            | ISO Coarse 70%         | 2,4                 | 2900           | 45                 | 5             | 640x510x530         | -             |
| FP24x24x4 | 594x594x94            | ISO Coarse 70%         | 2,9                 | 3400           | 45                 | 5             | 600x600x480         | -             |



\* According to Eurovent RS 4/C/001-2019



# Panel filters

## APKK Panel

ISO  
Coarse



### SPECIFICATIONS

**Application:** HVAC, industry

**Frame:** Plastic

**Spacers:** -

**Bonding:** 2 component polyurethane

**Medium:** Synthetic - PET

**Gasket:** Optional, Continuous poured gasket

**Filter class according to ISO 16890:** ISO Coarse

**Maximum final pressure drop:** 250Pa

**Maximum temperature:** 70°C

**Maximum relative humidity:** 90%

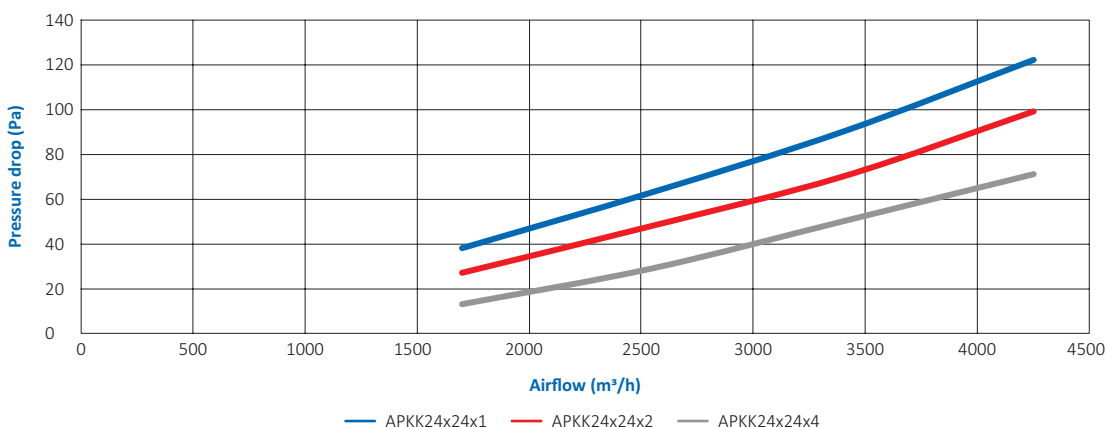
**Comments:** Very good alternative to APMC filter

### Advantages

- Very low pressure drop
- Robust construction
- Totally combustible
- No corrosion

| Type        | Dimensions<br>WxHxD (mm) | Filter class<br>ISO 16890 | Filter surface<br>(m²) | Airflow<br>(m³/h) | Pressure drop<br>(Pa) | # Filters/<br>box | Dimensions<br>box (mm) | Energy label* |
|-------------|--------------------------|---------------------------|------------------------|-------------------|-----------------------|-------------------|------------------------|---------------|
| APKK12x24x1 | 287x592x25               | ISO Coarse 70%            | 0,4                    | 1700              | 90                    | 24                | 600x600x300            | -             |
| APKK16x20x1 | 394x490x25               | ISO Coarse 70%            | 0,4                    | 1880              | 90                    | 28                | 640x510x530            | -             |
| APKK16x24x1 | 394x592x25               | ISO Coarse 70%            | 0,5                    | 2250              | 90                    | 24                | 640x510x530            | -             |
| APKK16x25x1 | 394x620x25               | ISO Coarse 70%            | 0,6                    | 2350              | 90                    | 28                | 640x510x530            | -             |
| APKK20x20x1 | 490x490x25               | ISO Coarse 70%            | 0,6                    | 2350              | 90                    | 27                | 640x510x530            | -             |
| APKK20x24x1 | 490x592x25               | ISO Coarse 70%            | 0,7                    | 2800              | 90                    | 24                | 640x510x530            | -             |
| APKK20x25x1 | 490x620x25               | ISO Coarse 70%            | 0,7                    | 2900              | 90                    | 22                | 640x510x530            | -             |
| APKK24x24x1 | 592x592x25               | ISO Coarse 70%            | 0,8                    | 3400              | 90                    | 20                | 600x600x500            | -             |
| APKK12x24x2 | 287x592x48               | ISO Coarse 70%            | 0,5                    | 1700              | 70                    | 12                | 600x600x300            | -             |
| APKK16x20x2 | 394x490x48               | ISO Coarse 70%            | 0,6                    | 1880              | 70                    | 10                | 500x400x500            | -             |
| APKK16x24x2 | 394x592x48               | ISO Coarse 70%            | 0,7                    | 2250              | 70                    | 15                | 640x510x530            | -             |
| APKK16x25x2 | 394x620x48               | ISO Coarse 70%            | 0,8                    | 2350              | 70                    | 13                | 640x510x530            | -             |
| APKK20x20x2 | 490x490x48               | ISO Coarse 70%            | 0,8                    | 2350              | 70                    | 14                | 640x510x530            | -             |
| APKK20x24x2 | 490x592x48               | ISO Coarse 70%            | 0,9                    | 2800              | 70                    | 6                 | 600x500x300            | -             |
| APKK20x25x2 | 490x620x48               | ISO Coarse 70%            | 1,0                    | 2900              | 70                    | 11                | 640x510x530            | -             |
| APKK24x24x2 | 592x592x48               | ISO Coarse 70%            | 1,1                    | 3400              | 70                    | 6                 | 600x600x300            | -             |
| APKK12x24x4 | 287x592x96               | ISO Coarse 70%            | 1,1                    | 1700              | 50                    | 6                 | 600x600x300            | -             |
| APKK16x20x4 | 394x490x96               | ISO Coarse 70%            | 1,2                    | 1880              | 50                    | 8                 | 640x510x530            | -             |
| APKK16x24x4 | 394x592x96               | ISO Coarse 70%            | 1,5                    | 2250              | 50                    | 6                 | 640x510x530            | -             |
| APKK16x25x4 | 394x620x96               | ISO Coarse 70%            | 1,5                    | 2350              | 50                    | 5                 | 640x400x500            | -             |
| APKK20x20x4 | 490x490x96               | ISO Coarse 70%            | 1,5                    | 2350              | 50                    | 5                 | 500x500x500            | -             |
| APKK20x24x4 | 490x592x96               | ISO Coarse 70%            | 1,8                    | 2800              | 50                    | 3                 | 600x500x300            | -             |
| APKK20x25x4 | 490x620x96               | ISO Coarse 70%            | 1,9                    | 2900              | 50                    | 5                 | 640x510x530            | -             |
| APKK24x24x4 | 592x592x96               | ISO Coarse 70%            | 2,2                    | 3400              | 50                    | 3                 | 600x600x300            | -             |

APKK Series



\* According to Eurovent RS 4/C/001-2019

# Panel filters

## AQUA Panel

ISO Coarse



### SPECIFICATIONS

**Application:** HVAC, industry

**Frame:** Plastic

**Spacers:** -

**Bonding:** 2 component polyurethane

**Medium:** Synthetic - PET, hydrophobe

**Gasket:** Optional, Continuous poured gasket

**Filter class according to ISO 16890:** ISO Coarse

**Maximum final pressure drop:** 250Pa

**Maximum temperature:** 70°C

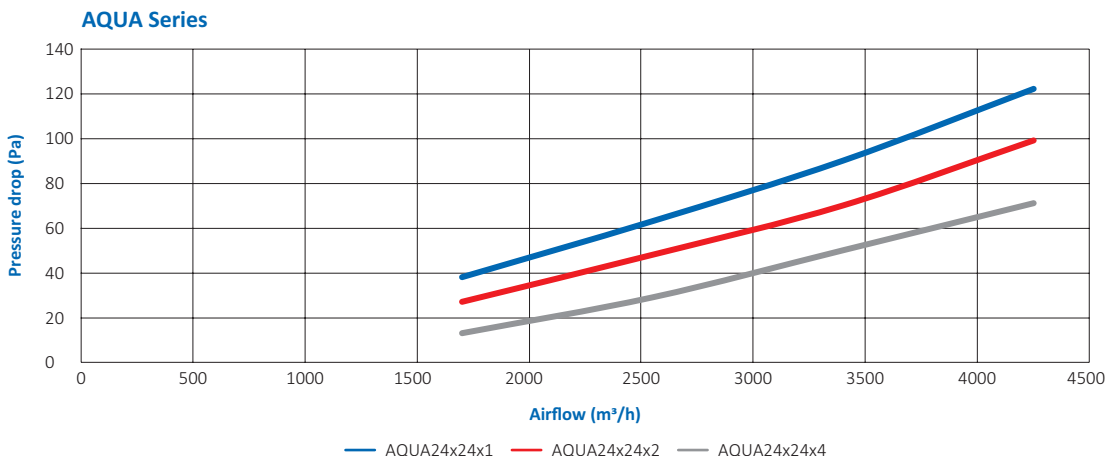
**Maximum relative humidity:** 100%

**Comments:** Very good alternative to APMC filter

### Advantages

- Water-repellent filter media
- Very low pressure drop
- Robust construction
- Totally combustible
- No corrosion

| Type        | Dimensions WxHxD (mm) | Filter class ISO 16890 | Filter surface (m²) | Airflow (m³/h) | Pressure drop (Pa) | # Filters/box | Dimensions box (mm) | Energy label* |
|-------------|-----------------------|------------------------|---------------------|----------------|--------------------|---------------|---------------------|---------------|
| AQUA12x24x1 | 287x592x25            | ISO Coarse 70%         | 0,4                 | 1700           | 90                 | 24            | 600x600x300         | -             |
| AQUA16x20x1 | 394x490x25            | ISO Coarse 70%         | 0,4                 | 1880           | 90                 | 28            | 640x510x530         | -             |
| AQUA16x24x1 | 394x592x25            | ISO Coarse 70%         | 0,5                 | 2250           | 90                 | 24            | 640x510x530         | -             |
| AQUA16x25x1 | 394x620x25            | ISO Coarse 70%         | 0,6                 | 2350           | 90                 | 28            | 640x510x530         | -             |
| AQUA20x20x1 | 490x490x25            | ISO Coarse 70%         | 0,6                 | 2350           | 90                 | 27            | 640x510x530         | -             |
| AQUA20x24x1 | 490x592x25            | ISO Coarse 70%         | 0,7                 | 2800           | 90                 | 24            | 640x510x530         | -             |
| AQUA20x25x1 | 490x620x25            | ISO Coarse 70%         | 0,7                 | 2900           | 90                 | 22            | 640x510x530         | -             |
| AQUA24x24x1 | 592x592x25            | ISO Coarse 70%         | 0,8                 | 3400           | 90                 | 20            | 600x600x500         | -             |
| AQUA12x24x2 | 287x592x48            | ISO Coarse 70%         | 0,5                 | 1700           | 70                 | 12            | 600x600x300         | -             |
| AQUA16x20x2 | 394x490x48            | ISO Coarse 70%         | 0,6                 | 1880           | 70                 | 10            | 500x400x500         | -             |
| AQUA16x24x2 | 394x592x48            | ISO Coarse 70%         | 0,7                 | 2250           | 70                 | 15            | 640x510x530         | -             |
| AQUA16x25x2 | 394x620x48            | ISO Coarse 70%         | 0,8                 | 2350           | 70                 | 13            | 640x510x530         | -             |
| AQUA20x20x2 | 490x490x48            | ISO Coarse 70%         | 0,8                 | 2350           | 70                 | 14            | 640x510x530         | -             |
| AQUA20x24x2 | 490x592x48            | ISO Coarse 70%         | 0,9                 | 2800           | 70                 | 6             | 600x500x300         | -             |
| AQUA20x25x2 | 490x620x48            | ISO Coarse 70%         | 1,0                 | 2900           | 70                 | 11            | 640x510x530         | -             |
| AQUA24x24x2 | 592x592x48            | ISO Coarse 70%         | 1,1                 | 3400           | 70                 | 6             | 600x600x300         | -             |
| AQUA12x24x4 | 287x592x96            | ISO Coarse 70%         | 1,1                 | 1700           | 50                 | 6             | 600x600x300         | -             |
| AQUA16x20x4 | 394x490x96            | ISO Coarse 70%         | 1,2                 | 1880           | 50                 | 8             | 640x510x530         | -             |
| AQUA16x24x4 | 394x592x96            | ISO Coarse 70%         | 1,5                 | 2250           | 50                 | 6             | 640x510x530         | -             |
| AQUA16x25x4 | 394x620x96            | ISO Coarse 70%         | 1,5                 | 2350           | 50                 | 5             | 640x400x500         | -             |
| AQUA20x20x4 | 490x490x96            | ISO Coarse 70%         | 1,5                 | 2350           | 50                 | 5             | 500x500x500         | -             |
| AQUA20x24x4 | 490x592x96            | ISO Coarse 70%         | 1,8                 | 2800           | 50                 | 3             | 600x500x300         | -             |
| AQUA20x25x4 | 490x620x96            | ISO Coarse 70%         | 1,9                 | 2900           | 50                 | 5             | 640x510x530         | -             |
| AQUA24x24x4 | 592x592x96            | ISO Coarse 70%         | 2,2                 | 3400           | 50                 | 3             | 600x600x300         | -             |



\* According to Eurovent RS 4/C/001-2019

# Panel filters

## RB Panel

ISO  
Coarse



### SPECIFICATIONS

**Application:** HVAC, industry

**Frame:** Plastic flange

**Spacers:** -

**Bonding:** 2 component polyurethane

**Medium:** Synthetic - PET, hydrophobe

**Gasket:** -

**Filter class according to ISO 16890:** ISO Coarse

**Maximum final pressure drop:** 600Pa

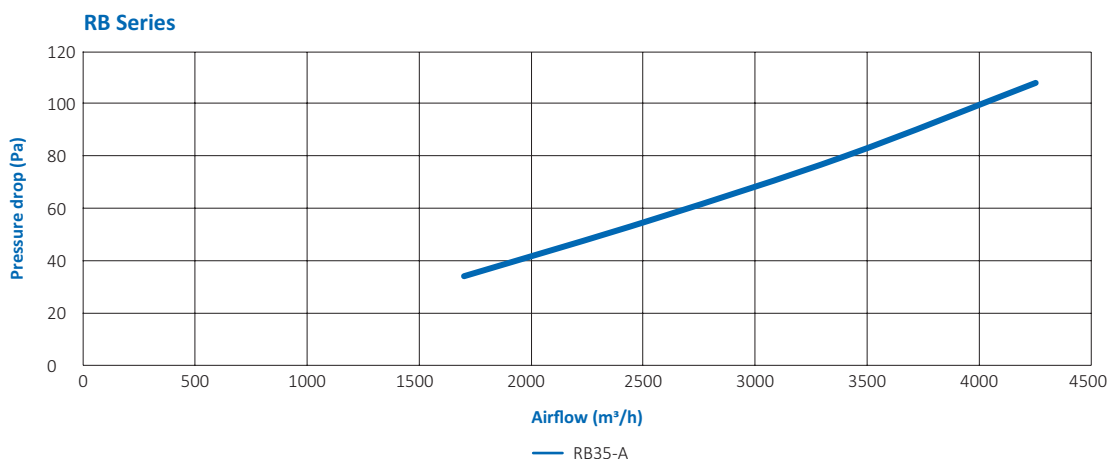
**Maximum temperature:** 65°C

**Maximum relative humidity:** 100%

### Advantages

- Extra pre filter to add to existing filter configuration
- Water-repellent filter media

| Type   | Dimensions<br>WxHxD (mm) | Filter class<br>ISO 16890 | Filter surface<br>(m²) | Airflow<br>(m³/h) | Pressure drop<br>(Pa) | # Filters/<br>box | Dimensions<br>box (mm) | Energy label* |
|--------|--------------------------|---------------------------|------------------------|-------------------|-----------------------|-------------------|------------------------|---------------|
| RB35-A | 592x592x96               | ISO Coarse 70%            | 1,6                    | 3400              | 80                    | 3                 | 600x600x300            | -             |
| RB35-B | 490x592x96               | ISO Coarse 70%            | 1,3                    | 2800              | 80                    | 3                 | 600x500x300            | -             |
| RB35-C | 288x592x96               | ISO Coarse 70%            | 0,8                    | 1700              | 80                    | 6                 | 600x600x300            | -             |



\* According to Eurovent RS 4/C/001-2019

# Panel filters

## CP Panel

ePM10 ePM2,5 ePM1



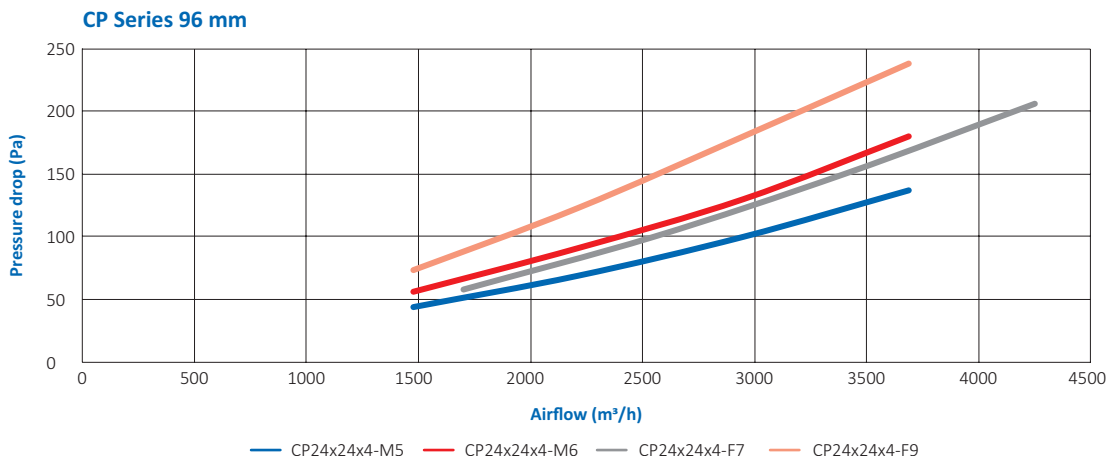
### SPECIFICATIONS

**Application:** HVAC  
**Frame:** Plastic  
**Spacers:** Hotmelt  
**Bonding:** 2 component polyurethane  
**Medium:** Glass fibre paper  
**Gasket:** Optional, Continuous poured gasket  
**Filter class according to ISO 16890:** ePM10, ePM2,5, ePM1  
**Maximum final pressure drop:** 450 Pa  
**Maximum temperature:** 65°C  
**Maximum relative humidity:** 90%  
**Comments:** Possibility to deliver T-profile for mounting two frames together

### Advantages

- Compact construction
- Robust construction
- Totally combustible
- Also available with flange for easy panel sealed mounting in holding frame

| Type         | Dimensions WxHxD (mm) | Filter class ISO 16890 | Filter surface (m²) | Airflow (m³/h) | Pressure drop (Pa) | # Filters/box | Dimensions box (mm) | Energy label* |
|--------------|-----------------------|------------------------|---------------------|----------------|--------------------|---------------|---------------------|---------------|
| CP24x24x2-M5 | 592x592x48            | ePM10 75%              | 5,8                 | 2950           | 95                 | 6             | 600x600x300         | -             |
| CP20x24x2-M5 | 490x592x48            | ePM10 75%              | 4,7                 | 2450           | 95                 | 6             | 600x500x300         | -             |
| CP12x24x2-M5 | 287x592x48            | ePM10 75%              | 2,7                 | 1450           | 95                 | 12            | 600x600x300         | -             |
| CP24x24x4-M5 | 592x592x96            | ePM10 75%              | 10,7                | 2950           | 100                | 3             | 600x600x300         | -             |
| CP20x24x4-M5 | 490x592x96            | ePM10 75%              | 8,8                 | 2450           | 100                | 3             | 600x500x300         | -             |
| CP12x24x4-M5 | 287x592x96            | ePM10 75%              | 5,0                 | 1450           | 100                | 6             | 600x600x300         | -             |
| CP24x24x2-M6 | 592x592x48            | ePM2,5 55%             | 5,8                 | 2950           | 110                | 6             | 600x600x300         | -             |
| CP20x24x2-M6 | 490x592x48            | ePM2,5 55%             | 4,7                 | 2450           | 110                | 6             | 600x500x300         | -             |
| CP12x24x2-M6 | 287x592x48            | ePM2,5 55%             | 2,7                 | 1450           | 110                | 12            | 600x600x300         | -             |
| CP24x24x4-M6 | 592x592x96            | ePM2,5 55%             | 10,7                | 2950           | 130                | 3             | 600x600x300         | -             |
| CP20x24x4-M6 | 490x592x96            | ePM2,5 55%             | 8,8                 | 2450           | 130                | 3             | 600x500x300         | -             |
| CP12x24x4-M6 | 287x592x96            | ePM2,5 55%             | 5,0                 | 1450           | 130                | 6             | 600x600x300         | -             |
| CP24x24x2-F7 | 592x592x48            | ePM1 55%               | 5,8                 | 3400           | 180                | 6             | 600x600x300         | E             |
| CP20x24x2-F7 | 490x592x48            | ePM1 55%               | 4,7                 | 2800           | 180                | 6             | 600x500x300         | E             |
| CP12x24x2-F7 | 287x592x48            | ePM1 55%               | 2,7                 | 1700           | 180                | 12            | 600x600x300         | E             |
| CP24x24x4-F7 | 592x592x96            | ePM1 55%               | 10,7                | 3400           | 150                | 3             | 600x600x300         | E             |
| CP20x24x4-F7 | 490x592x96            | ePM1 55%               | 8,8                 | 2800           | 150                | 3             | 600x500x300         | E             |
| CP12x24x4-F7 | 287x592x96            | ePM1 55%               | 5,0                 | 1700           | 150                | 6             | 600x600x300         | E             |
| CP24x24x2-F9 | 592x592x48            | ePM1 80%               | 5,8                 | 2950           | 215                | 6             | 600x600x300         | -             |
| CP20x24x2-F9 | 490x592x48            | ePM1 80%               | 4,7                 | 2450           | 215                | 6             | 600x500x300         | -             |
| CP12x24x2-F9 | 287x592x48            | ePM1 80%               | 2,7                 | 1450           | 215                | 12            | 600x600x300         | -             |
| CP24x24x4-F9 | 592x592x96            | ePM1 80%               | 10,7                | 2950           | 180                | 3             | 600x600x300         | -             |
| CP20x24x4-F9 | 490x592x96            | ePM1 80%               | 8,8                 | 2450           | 180                | 3             | 600x500x300         | -             |
| CP12x24x4-F9 | 287x592x96            | ePM1 80%               | 5,0                 | 1450           | 180                | 6             | 600x600x300         | -             |



\* According to Eurovent RS 4/C/001-2019

# Panel filters

## CPMC Panel

ePM10 ePM2,5 ePM1



### SPECIFICATIONS

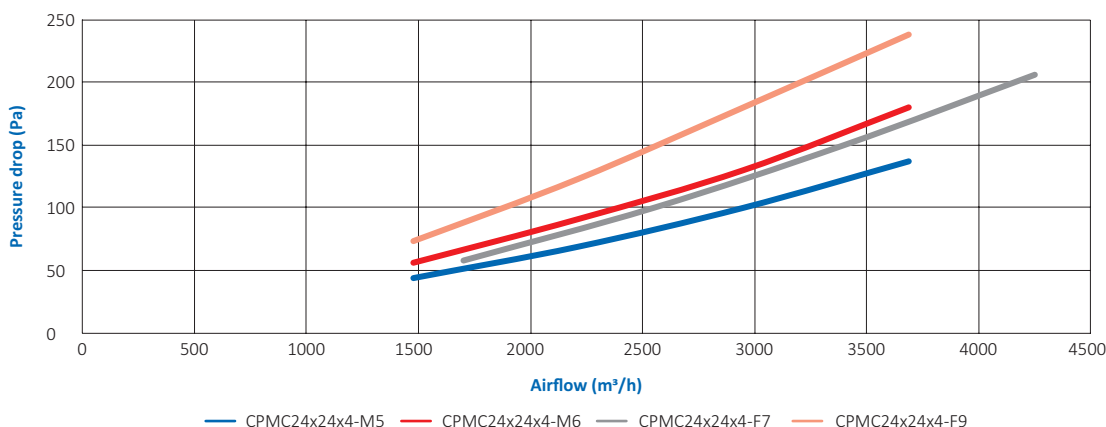
**Application:** HVAC  
**Frame:** Galvanized steel  
**Spacers:** Hotmelt  
**Bonding:** 2 component polyurethane  
**Medium:** Glass fibre paper  
**Gasket:** Optional, Continuous poured gasket  
**Filter class according to ISO 16890:** ePM10, ePM2,5, ePM1  
**Maximum final pressure drop:** 450 Pa  
**Maximum temperature:** 65°C  
**Maximum relative humidity:** 90%  
**Comments:** Possibility to deliver T-profile for mounting two frames together

### Advantages

- Compact construction
- Robust construction
- Also available with flange for easy panel sealed mounting in holding frame

| Type           | Dimensions WxHxD (mm) | Filter class ISO 16890 | Filter surface (m²) | Airflow (m³/h) | Pressure drop (Pa) | # Filters/box | Dimensions box (mm) | Energy label* |
|----------------|-----------------------|------------------------|---------------------|----------------|--------------------|---------------|---------------------|---------------|
| CPMC24x24x2-M5 | 592x592x45            | ePM10 75%              | 5,8                 | 2950           | 95                 | 10            | 600x600x480         | -             |
| CPMC20x24x2-M5 | 490x592x45            | ePM10 75%              | 4,7                 | 2450           | 95                 | 12            | 600x600x500         | -             |
| CPMC12x24x2-M5 | 287x592x45            | ePM10 75%              | 2,7                 | 1450           | 95                 | 20            | 600x600x480         | -             |
| CPMC24x24x4-M5 | 592x592x96            | ePM10 75%              | 10,7                | 2950           | 100                | 5             | 600x600x500         | -             |
| CPMC20x24x4-M5 | 490x592x96            | ePM10 75%              | 8,8                 | 2450           | 100                | 5             | 640x510x530         | -             |
| CPMC12x24x4-M5 | 287x592x96            | ePM10 75%              | 5,0                 | 1450           | 100                | 10            | 600x600x500         | -             |
| CPMC24x24x2-M6 | 592x592x45            | ePM2,5 55%             | 5,8                 | 2950           | 110                | 10            | 600x600x480         | -             |
| CPMC20x24x2-M6 | 490x592x45            | ePM2,5 55%             | 4,7                 | 2450           | 110                | 12            | 600x600x500         | -             |
| CPMC12x24x2-M6 | 287x592x45            | ePM2,5 55%             | 2,7                 | 1450           | 110                | 20            | 600x600x480         | -             |
| CPMC24x24x4-M6 | 592x592x96            | ePM2,5 55%             | 10,7                | 2950           | 130                | 5             | 600x600x500         | -             |
| CPMC20x24x4-M6 | 490x592x96            | ePM2,5 55%             | 8,8                 | 2450           | 130                | 5             | 640x510x530         | -             |
| CPMC12x24x4-M6 | 287x592x96            | ePM2,5 55%             | 5,0                 | 1450           | 130                | 10            | 600x600x500         | -             |
| CPMC24x24x2-F7 | 592x592x45            | ePM1 55%               | 5,8                 | 3400           | 180                | 10            | 600x600x480         | E             |
| CPMC20x24x2-F7 | 490x592x45            | ePM1 55%               | 4,7                 | 2800           | 180                | 12            | 600x600x500         | E             |
| CPMC12x24x2-F7 | 287x592x45            | ePM1 55%               | 2,7                 | 1700           | 180                | 20            | 600x600x480         | E             |
| CPMC24x24x4-F7 | 592x592x96            | ePM1 55%               | 10,7                | 3400           | 150                | 5             | 600x600x500         | E             |
| CPMC20x24x4-F7 | 490x592x96            | ePM1 55%               | 8,8                 | 2800           | 150                | 5             | 640x510x530         | E             |
| CPMC12x24x4-F7 | 287x592x96            | ePM1 55%               | 5,0                 | 1700           | 150                | 10            | 600x600x500         | E             |
| CPMC24x24x2-F9 | 592x592x45            | ePM1 80%               | 5,8                 | 2950           | 215                | 6             | 600x600x300         | -             |
| CPMC20x24x2-F9 | 490x592x45            | ePM1 80%               | 4,7                 | 2450           | 215                | 6             | 600x500x300         | -             |
| CPMC12x24x2-F9 | 287x592x45            | ePM1 80%               | 2,7                 | 1450           | 215                | 12            | 600x600x300         | -             |
| CPMC24x24x4-F9 | 592x592x96            | ePM1 80%               | 10,7                | 2950           | 180                | 3             | 600x600x300         | -             |
| CPMC20x24x4-F9 | 490x592x96            | ePM1 80%               | 8,8                 | 2450           | 180                | 3             | 600x500x300         | -             |
| CPMC12x24x4-F9 | 287x592x96            | ePM1 80%               | 5,0                 | 1450           | 180                | 6             | 600x600x300         | -             |

CPMC Series 96 mm



\* According to Eurovent RS 4/C/001-2019