



## ADVANTAGES

- Innovative pocket design for optimum air distribution
- Conical pockets
- Robust metal header frame
- Low initial pressure drop
- Flat pressure drop curve
- Comprehensive range of standard sizes

|                                               |                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------|
| <b>Application</b>                            | Comfort air conditioning applications, pre filter applications                  |
| <b>Frame</b>                                  | Galvanised steel                                                                |
| <b>Media</b>                                  | Glass fiber                                                                     |
| <b>Dimensions</b>                             | Filter front dimensions according EN 15805                                      |
| <b>Rec. final pressure drop acc. EN 13053</b> | Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower) |
| <b>Max airflow</b>                            | 1,25 x nominal flow                                                             |
| <b>Max Temperature (°C)</b>                   | 70°C                                                                            |
| <b>Relative Humidity max</b>                  | 100%                                                                            |
| <b>Installation Options</b>                   | Front and side access housings and frames are available                         |
| <b>Comment</b>                                | Fire rating: UL 900                                                             |



| Art. No. | Type | EN779 | ISO16890   | Dimensions WxHxD (mm) | Airflow/pressure drop (m³/h/Pa) | Bags | Weight (kg) | Energy consumption | Energy class | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|----------|------|-------|------------|-----------------------|---------------------------------|------|-------------|--------------------|--------------|------|---------|--------|-----------|-------|
| 3140085  | A5   | M5    | ePM10 60%  | 592x592x600           | 3400/40                         | 6    | 1,9         | 645                | B            | 15   | 15      | 27     | 27        | 64    |
| 3140086  | B5   | M5    | ePM10 60%  | 490x592x600           | 2800/40                         | 5    | 1,6         |                    | B            |      |         |        |           |       |
| 3140087  | C5   | M5    | ePM10 60%  | 287x592x600           | 1700/40                         | 3    | 1,1         |                    | B            |      |         |        |           |       |
| 3140017  | A6   | M6    | ePM2,5 50% | 592x592x600           | 3400/70                         | 6    | 1,9         | 1189               | C            | 40   | 40      | 54     | 54        | 80    |
| 3140018  | B6   | M6    | ePM2,5 50% | 490x592x600           | 2800/70                         | 5    | 1,6         |                    | C            |      |         |        |           |       |
| 3140019  | C6   | M6    | ePM2,5 50% | 287x592x600           | 1700/70                         | 3    | 1,1         |                    | C            |      |         |        |           |       |
| 3140013  | UF6  | M6    | ePM2,5 50% | 592x592x600           | 3400/60                         | 8    | 2,9         | 872                | B            | 40   | 40      | 54     | 54        | 80    |
| 3140014  | UG6  | M6    | ePM2,5 50% | 490x592x600           | 2800/60                         | 6    | 2,4         |                    | B            |      |         |        |           |       |
| 3140015  | UH6  | M6    | ePM2,5 50% | 287x592x600           | 1700/60                         | 4    | 1,5         |                    | B            |      |         |        |           |       |
| 3140016  | 3UF6 | M6    | ePM2,5 50% | 490x490x600           | 2334/70                         | 6    | 1.65        |                    | B            |      |         |        |           |       |
| 3140045  | A7   | F7    | ePM1 60%   | 592x592x600           | 3400/85                         | 6    | 1,9         | 1217               | C            | 62   | 62      | 71     | 71        | 90    |
| 3140046  | B7   | F7    | ePM1 60%   | 490x592x600           | 2800/85                         | 5    | 1,6         |                    | C            |      |         |        |           |       |
| 3140047  | C7   | F7    | ePM1 60%   | 287x592x600           | 1700/85                         | 3    | 1,1         |                    | C            |      |         |        |           |       |
| 3140041  | UF7  | F7    | ePM1 60%   | 592x592x600           | 3400/75                         | 8    | 2,9         | 946                | A            | 62   | 62      | 71     | 71        | 90    |
| 3140042  | UG7  | F7    | ePM1 60%   | 490x592x600           | 2800/75                         | 6    | 2,4         |                    | A            |      |         |        |           |       |
| 3140043  | UH7  | F7    | ePM1 60%   | 287x592x600           | 1700/75                         | 4    | 1,5         |                    | A            |      |         |        |           |       |
| 3140044  | 3UF7 | F7    | ePM1 70%   | 490x490x600           | 2334/115                        | 6    | 1.65        |                    | B            |      |         |        |           |       |
| 3140073  | A8   | F8    | ePM1 70%   | 592x592x600           | 3400/160                        | 6    | 2.4         |                    |              |      |         |        |           |       |
| 3140074  | B8   | F8    | ePM1 70%   | 490x592x600           | 2800/160                        | 5    | 2.03        |                    |              |      |         |        |           |       |
| 3140075  | C8   | F8    | ePM1 70%   | 287x592x600           | 1700/160                        | 3    | 1.4         |                    |              |      |         |        |           |       |
| 3140069  | UF8  | F8    | ePM1 70%   | 592x592x600           | 3400/160                        | 8    | 2.19        |                    |              |      |         |        |           |       |
| 3140070  | UG8  | F8    | ePM1 70%   | 490x592x600           | 2800/160                        | 6    | 1.8         |                    |              |      |         |        |           |       |
| 3140071  | UH8  | F8    | ePM1 70%   | 287x592x600           | 1700/160                        | 4    | 1.32        |                    |              |      |         |        |           |       |
| 3140072  | 3UF8 | F8    | ePM1 70%   | 490x490x600           | 2334/160                        | 6    | 1.7         |                    |              |      |         |        |           |       |
| 3145012  | UF9  | F9    | ePM1 85%   | 592x592x600           | 3400/160                        | 8    | 2,9         | 1956               | D            | 87   | 87      | 91     | 91        | 98    |
| 3145013  | UG9  | F9    | ePM1 85%   | 490x592x600           | 2800/160                        | 6    | 2,4         |                    | D            |      |         |        |           |       |
| 3145014  | UH9  | F9    | ePM1 85%   | 287x592x600           | 1700/160                        | 4    | 1,5         |                    | D            |      |         |        |           |       |
| 3145015  | 3UF9 | F9    | ePM1 85%   | 490x490x600           | 2334/160                        | 6    | 1.7         |                    | D            |      |         |        |           |       |

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2019

Energy class: according to Eurovent RS 4/C/001-2019

Above sizes are 25mm and 20mm available on request