

## ADVANTAGES

- Extended lifetime, up to 12 months depending on the application
- Proprietary dual layered media for continuous filtration efficiency and high dust holding capacity
- Radial pleats supported by a metal grid hold the pleat formation throughout its lifetime
- Plastic frame for high humidity applications, suitable for incineration with energy recovery.
- Prefilter ePM10 55\%
- Highest energy efficiency class amongst prefilters

| Application | Prevention of dust and dirt build up on heating/cooling coils within <br> ventilation systems |
| :--- | :--- |
| Frame | Plastic |
| Media | Dual layered, blended polyester |
| Dimensions | Filter front dimensions according EN 15805 |
| Rec. final pressure drop <br> acc. EN 13053 | Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is <br> lower) |
| Max airflow | $1,25 \times$ nominal flow |
| Max Temperature $\left({ }^{\circ} \mathrm{C}\right)$ | $90^{\circ} \mathrm{C}$ |
| Relative Humidity max | $100 \%$ |
| Installation Options | Front and side access housings and frames are available. |


| Type | ISO16890 | Dimensions WxHxD (mm) | Airflow/pressure drop ( $\mathrm{m}^{3} / \mathrm{h} / \mathrm{Pa}$ ) | Area ( $\mathrm{m}^{2}$ ) | Weight (kg) | Energy consumption | Energy class | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $1055592 \times 592 \times 48$ | ePM10 55\% | $592 \times 592 \times 48$ | 3400/70 | 1.8 | 0.8 | 1080 | D | 3 | 3 | 15 | 14 | 55 |
| $1055492 \times 492 \times 48$ | ePM10 55\% | $492 \times 492 \times 48$ | 2400/70 | 1.2 | 0.6 |  | D |  |  |  |  |  |
| $1055492 \times 622 \times 48$ | ePM10 55\% | $492 \times 622 \times 48$ | 3000/70 | 1.5 | 0.7 |  | D |  |  |  |  |  |
| $1055492 \times 592 \times 48$ | ePM10 55\% | $492 \times 592 \times 48$ | 2800/70 | 1.5 | 0.7 |  | D |  |  |  |  |  |
| $1055392 \times 622 \times 48$ | ePM10 55\% | $392 \times 622 \times 48$ | 2400/70 | 1.2 | 0.6 |  | D |  |  |  |  |  |
| $1055392 \times 492 \times 48$ | ePM10 55\% | $392 \times 492 \times 48$ | 1900/70 | 1 | 0.5 |  | D |  |  |  |  |  |
| $1055287 \times 592 \times 48$ | ePM10 55\% | $287 \times 592 \times 48$ | 1700/70 | 0.9 | 0.5 |  | D |  |  |  |  |  |
| $1055592 \times 592 \times 96$ | ePM10 55\% | $592 \times 592 \times 96$ | 3400/65 | 2.5 | 1.2 | 1020 | D | 3 | 3 | 15 | 14 | 55 |
| $1055492 \times 492 \times 96$ | ePM10 55\% | $492 \times 492 \times 96$ | 2400/65 | 1.8 | 0.9 |  | D |  |  |  |  |  |
| $1055492 \times 622 \times 96$ | ePM10 55\% | $492 \times 622 \times 96$ | 3000/65 | 2.2 | 1.1 |  | D |  |  |  |  |  |
| $1055492 \times 592 \times 96$ | ePM10 55\% | $492 \times 592 \times 96$ | 2800/65 | 2.1 | 1 |  | D |  |  |  |  |  |
| $1055392 \times 622 \times 96$ | ePM10 55\% | $392 \times 622 \times 96$ | 2400/65 | 1.7 | 0.9 |  | D |  |  |  |  |  |
| $1055392 \times 492 \times 96$ | ePM10 55\% | $392 \times 492 \times 96$ | 1900/65 | 1.4 | 0.8 |  | D |  |  |  |  |  |
| $1055287 \times 592 \times 96$ | ePM10 55\% | 287x592x96 | 1700/65 | 1.2 | 0.7 |  | D |  |  |  |  |  |

Other dimensions are available on request - All dimensions are nominal

