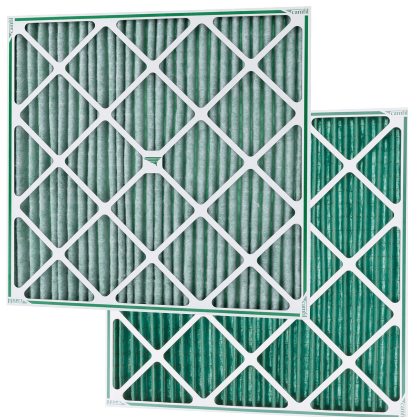




## ADVANTAGES

- 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.
- Sustainable moisture-resistant cardboard frame with diagonal front and back lattice for extra support
- Prefilter ePM10 55%
- Highest energy efficiency class amongst prefilters

|                                               |                                                                                          |
|-----------------------------------------------|------------------------------------------------------------------------------------------|
| <b>Application</b>                            | Prevention of dust and dirt build-up on heating/cooling coils within ventilation systems |
| <b>Frame</b>                                  | Rigid water resistant cardboard                                                          |
| <b>Media</b>                                  | Dual layered, blended polyester                                                          |
| <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>                   | 90°C                                                                                     |
| <b>Relative Humidity max</b>                  | 100%                                                                                     |
| <b>Installation Options</b>                   | Front and side access housings and frames are available.                                 |

| Type            | ISO16890  | Dimensions WxHxD (mm) | Airflow/pressure drop (m³/h/Pa) | Area (m²) | Frachtgewicht (kg) | Energy consumption | Energy class | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|-----------------|-----------|-----------------------|---------------------------------|-----------|--------------------|--------------------|--------------|------|---------|--------|-----------|-------|
| 1055 595x595x46 | ePM10 55% | 595x595x46            | 3400/70                         | 1.7       | 0.7                | 1080               | D            | 3    | 3       | 15     | 14        | 55    |
| 1055 493x493x46 | ePM10 55% | 493x493x46            | 2400/70                         | 1.2       | 0.5                |                    | D            |      |         |        |           |       |
| 1055 493x622x46 | ePM10 55% | 493x622x46            | 3000/70                         | 1.5       | 0.6                |                    | D            |      |         |        |           |       |
| 1055 493x595x46 | ePM10 55% | 493x595x46            | 2800/70                         | 1.4       | 0.6                |                    | D            |      |         |        |           |       |
| 1055 393x622x46 | ePM10 55% | 393x622x46            | 2400/70                         | 1.2       | 0.5                |                    | D            |      |         |        |           |       |
| 1055 393x493x46 | ePM10 55% | 393x493x46            | 1900/70                         | 0.9       | 0.4                |                    | D            |      |         |        |           |       |
| 1055 289x595x46 | ePM10 55% | 289x595x46            | 1700/70                         | 0.8       | 0.4                |                    | D            |      |         |        |           |       |
| 1055 595x595x95 | ePM10 55% | 595x595x95            | 3400/65                         | 2.5       | 1.1                | 1020               | D            | 3    | 3       | 15     | 14        | 55    |
| 1055 493x493x95 | ePM10 55% | 493x493x95            | 2400/65                         | 1.7       | 0.8                |                    | D            |      |         |        |           |       |
| 1055 493x622x95 | ePM10 55% | 493x622x95            | 3000/65                         | 2.1       | 0.9                |                    | D            |      |         |        |           |       |
| 1055 493x595x95 | ePM10 55% | 493x595x95            | 2800/65                         | 2.1       | 0.9                |                    | D            |      |         |        |           |       |
| 1055 393x622x95 | ePM10 55% | 393x622x95            | 2400/65                         | 1.7       | 0.8                |                    | D            |      |         |        |           |       |
| 1055 393x493x95 | ePM10 55% | 393x493x95            | 1900/65                         | 1.4       | 0.6                |                    | D            |      |         |        |           |       |
| 1055 289x595x95 | ePM10 55% | 289x595x95            | 1700/65                         | 1.2       | 0.6                |                    | D            |      |         |        |           |       |