


**EPD<sup>®</sup>**
**OMINAISUUKSIA**

- 6 pussin malli on optimoitu vähentämään syntyvää jätettä ja pienentämään energiankulutusta
- Kestävä materiaali edistyneestä synteettisestä suodatinmateriaalista
- Erinomainen pölynsitomiskyky
- Galvanoitu teräskehys
- Saatavilla suodatusluokissa ePM10 50 %, ePM1 60 %, ePM1 70 % ja ePM1 85 %
- 10 pussin malli on optimoitu pitämään alkupainehäviö ja energiankulutus alhaisena, jopa lyhyemmillä pusseilla

|                           |                                                                                                                          |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>Käyttökohteet</b>      | Vakiokokoiset ilmansuodattimet raskaisiin teollisiin prosesseihin                                                        |
| <b>Kehys</b>              | Metalli                                                                                                                  |
| <b>Materiaali</b>         | Synteettinen                                                                                                             |
| <b>Mitat</b>              | Kehyksen mitat standardin EN15805 mukaisesti                                                                             |
| <b>Suurin ilmavirta</b>   | 1,25 x nimellisilmamäärä                                                                                                 |
| <b>Max lämpötila (°C)</b> | 70°C                                                                                                                     |
| <b>Kosteus (max.RH)</b>   | 100%                                                                                                                     |
| <b>Asennus</b>            | Ilmankäsittelykoneet ja laitteet, suodatinkotelo CamCube-HF. Suodatinseinät ja -kammiot SP- tai Modlair -asennuskehysin. |

| Tuote nro.         | Tyyppi    | ISO16890    | Mitat LxKxS (mm) | Ilmamäärä/painehäviö (m³/h/Pa) | Taskuja lkm | Pinta-ala (m²) | Paino (kg) | kWh/Vuosi** | Energia-luokitus | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|--------------------|-----------|-------------|------------------|--------------------------------|-------------|----------------|------------|-------------|------------------|------|---------|--------|-----------|-------|
| 1050 592x592x640-6 | ePM10 50% | 592x592x640 | 3400/35          | 6                              | 5.1         | 1.9            | 433        |             | A+               | 3    | 3       | 11     | 11        | 52    |
| 1050 592x490x640-6 | ePM10 50% | 592x490x640 | 2800/35          | 6                              | 4.3         | 1.8            |            |             | A+               |      |         |        |           |       |
| 1050 592x287x640-6 | ePM10 50% | 592x287x640 | 1700/35          | 6                              | 2.8         | 1.4            |            |             | A+               |      |         |        |           |       |
| 1050 490x592x640-5 | ePM10 50% | 490x592x640 | 2800/35          | 5                              | 4.2         | 1.6            |            |             | A+               |      |         |        |           |       |
| 1050 490x490x640-5 | ePM10 50% | 490x490x640 | 2330/35          | 5                              | 3.6         | 1.4            |            |             | A+               |      |         |        |           |       |
| 1050 287x592x640-3 | ePM10 50% | 287x592x640 | 1700/35          | 3                              | 2.5         | 1              |            |             | A+               |      |         |        |           |       |
| 1050 287x287x640-3 | ePM10 50% | 287x287x640 | 800/35           | 3                              | 1.4         | 0.7            |            |             | A+               |      |         |        |           |       |
| 1050 592x592x520-6 | ePM10 50% | 592x592x520 | 3400/35          | 6                              | 4.1         | 1.8            | 458        |             | A                | 3    | 3       | 11     | 11        | 52    |
| 1050 592x490x520-6 | ePM10 50% | 592x490x520 | 2800/35          | 6                              | 3.5         | 1.6            |            |             | A                |      |         |        |           |       |
| 1050 592x287x520-6 | ePM10 50% | 592x287x520 | 1700/35          | 6                              | 2.2         | 1.3            |            |             | A                |      |         |        |           |       |
| 1050 490x592x520-5 | ePM10 50% | 490x592x520 | 2800/35          | 5                              | 3.4         | 1.5            |            |             | A                |      |         |        |           |       |
| 1050 490x490x520-5 | ePM10 50% | 490x490x520 | 2330/35          | 5                              | 2.9         | 1.4            |            |             | A                |      |         |        |           |       |
| 1050 287x592x520-3 | ePM10 50% | 287x592x520 | 1700/35          | 3                              | 2           | 1              |            |             | A                |      |         |        |           |       |
| 1050 287x287x520-3 | ePM10 50% | 287x287x520 | 800/35           | 3                              | 1.1         | 0.6            |            |             | A                |      |         |        |           |       |
| 1050 592x592x370-6 | ePM10 50% | 592x592x370 | 3400/40          | 6                              | 2.9         | 1.6            | 626        |             | B                | 3    | 3       | 11     | 11        | 52    |
| 1050 592x490x370-6 | ePM10 50% | 592x490x370 | 2800/40          | 6                              | 2.5         | 1.5            |            |             | B                |      |         |        |           |       |

| Tuote nro. | Tyyppi              | ISO16890  | Mitat LxKxS (mm) | Ilmamäärä/painehäviö (m³/h/Pa) | Taskuja lkm | Pinta-ala (m²) | Paino (kg) | kWh/Vuosi** | Energia-luokitus | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|------------|---------------------|-----------|------------------|--------------------------------|-------------|----------------|------------|-------------|------------------|------|---------|--------|-----------|-------|
|            | 1050 592x287x370-6  | ePM10 50% | 592x287x370      | 1700/40                        | 6           | 1.6            | 1.2        |             | B                |      |         |        |           |       |
|            | 1050 490x592x370-5  | ePM10 50% | 490x592x370      | 2800/40                        | 5           | 2.4            | 1.4        |             | B                |      |         |        |           |       |
|            | 1050 490x490x370-5  | ePM10 50% | 490x490x370      | 2330/40                        | 5           | 2              | 1.2        |             | B                |      |         |        |           |       |
|            | 1050 287x592x370-3  | ePM10 50% | 287x592x370      | 1700/40                        | 3           | 1.4            | 0.9        |             | B                |      |         |        |           |       |
|            | 1050 287x287x370-3  | ePM10 50% | 287x287x370      | 800/40                         | 3           | 0.8            | 0.6        |             | B                |      |         |        |           |       |
| 1028021    | 0160 592x592x640-10 | ePM1 60%  | 592x592x640      | 3400/60                        | 10          | 7.5            | 4          | 733         | A+               | 63   | 50      | 72     | 62        | 90    |
| 622196     | 0160 592x287x640-10 | ePM1 60%  | 592x287x640      | 1700/60                        | 10          | 3.8            | 2.5        |             | A+               |      |         |        |           |       |
| 622197     | 0160 592x490x640-10 | ePM1 60%  | 592x490x640      | 2800/60                        | 10          | 6.3            | 3.6        |             | A+               |      |         |        |           |       |
| 622193     | 0160 490x592x640-8  | ePM1 60%  | 490x592x640      | 2800/60                        | 8           | 6.3            | 3.6        |             | A+               |      |         |        |           |       |
| 622198     | 0160 490x490x640-8  | ePM1 60%  | 490x490x640      | 2330/60                        | 8           | 5              | 3.3        |             | A+               |      |         |        |           |       |
| 1029745    | 0160 287x592x640-5  | ePM1 60%  | 287x592x640      | 1700/60                        | 5           | 3.8            | 2.5        |             | A+               |      |         |        |           |       |
| 622195     | 0160 287x287x640-5  | ePM1 60%  | 287x287x640      | 800/60                         | 5           | 1.9            | 1.7        |             | A+               |      |         |        |           |       |
| 1029746    | 0160 592x592x520-10 | ePM1 60%  | 592x592x520      | 3400/70                        | 10          | 6.1            | 3.7        | 990         | B                | 63   | 50      | 72     | 62        | 90    |
| 622204     | 0160 592x490x520-10 | ePM1 60%  | 592x490x520      | 2800/70                        | 10          | 5.1            | 3.3        |             | B                |      |         |        |           |       |
| 622203     | 0160 592x287x520-10 | ePM1 60%  | 592x287x520      | 1700/70                        | 10          | 3.1            | 2.4        |             | B                |      |         |        |           |       |
| 622200     | 0160 490x592x520-8  | ePM1 60%  | 490x592x520      | 2800/70                        | 8           | 5.1            | 3.3        |             | B                |      |         |        |           |       |
| 622205     | 0160 490x490x520-8  | ePM1 60%  | 490x490x520      | 2330/70                        | 8           | 4.1            | 3.1        |             | B                |      |         |        |           |       |
| 1029749    | 0160 287x592x520-5  | ePM1 60%  | 287x592x520      | 1700/70                        | 5           | 3.1            | 2.4        |             | B                |      |         |        |           |       |
| 622202     | 0160 287x287x520-5  | ePM1 60%  | 287x287x520      | 800/70                         | 5           | 1.5            | 1.6        |             | B                |      |         |        |           |       |
| 1029751    | 0160 592x592x370-10 | ePM1 60%  | 592x592x370      | 3400/95                        | 10          | 4.3            | 3.4        | 1449        | C                | 63   | 50      | 72     | 62        | 90    |
| 622211     | 0160 592x490x370-10 | ePM1 60%  | 592x490x370      | 2800/95                        | 10          | 3.6            | 3.1        |             | C                |      |         |        |           |       |
| 622210     | 0160 592x287x370-10 | ePM1 60%  | 592x287x370      | 1700/95                        | 10          | 2.2            | 2.2        |             | C                |      |         |        |           |       |
| 622207     | 0160 490x592x370-8  | ePM1 60%  | 490x592x370      | 2800/95                        | 8           | 3.6            | 3.1        |             | C                |      |         |        |           |       |
| 622212     | 0160 490x490x370-8  | ePM1 60%  | 490x490x370      | 2330/95                        | 8           | 2.9            | 2.9        |             | C                |      |         |        |           |       |
| 1029752    | 0160 287x592x370-5  | ePM1 60%  | 287x592x370      | 1700/95                        | 5           | 2.2            | 2.2        |             | C                |      |         |        |           |       |
| 622209     | 0160 287x287x370-5  | ePM1 60%  | 287x287x370      | 800/95                         | 5           | 1.1            | 2.1        |             | C                |      |         |        |           |       |
| 1110725    | 0170 592x592x640-10 | ePM1 70%  | 592x592x640      | 3400/55                        | 10          | 8              | 3.1        | 672         | A+               | 70   | 55      | 78     | 65        | 92    |
|            | 0170 592x490x640-10 | ePM1 70%  | 592x490x640      | 2800/60                        | 10          | 6.7            | 2.7        |             | A+               |      |         |        |           |       |
|            | 0170 592x287x640-10 | ePM1 70%  | 592x287x640      | 1700/60                        | 10          | 4.1            | 2.1        |             | A+               |      |         |        |           |       |
|            | 0170 490x592x640-8  | ePM1 70%  | 490x592x640      | 2800/60                        | 8           | 6.4            | 2.4        |             | A+               |      |         |        |           |       |
|            | 0170 490x490x640-8  | ePM1 70%  | 490x490x640      | 2330/60                        | 8           | 5.4            | 2.2        |             | A+               |      |         |        |           |       |
|            | 0170 287x592x640-5  | ePM1 70%  | 287x592x640      | 1700/60                        | 5           | 4              | 1.5        |             | A+               |      |         |        |           |       |
|            | 0170 287x287x640-5  | ePM1 70%  | 287x287x640      | 800/60                         | 5           | 2              | 0.9        |             | A+               |      |         |        |           |       |
| 1110722    | 0170 592x592x640-6  | ePM1 70%  | 592x592x640      | 3400/65                        | 6           | 5.1            | 2.2        | 1011        | A                | 70   | 55      | 78     | 65        | 92    |
|            | 0170 592x490x640-6  | ePM1 70%  | 592x490x640      | 2800/65                        | 6           | 4.3            | 2          |             | A                |      |         |        |           |       |
|            | 0170 592x287x640-6  | ePM1 70%  | 592x287x640      | 1700/65                        | 6           | 2.8            | 1.5        |             | A                |      |         |        |           |       |
|            | 0170 490x592x640-5  | ePM1 70%  | 490x592x640      | 2800/65                        | 5           | 4.2            | 1.8        |             | A                |      |         |        |           |       |
|            | 0170 490x490x640-5  | ePM1 70%  | 490x490x640      | 2330/65                        | 5           | 3.6            | 1.6        |             | A                |      |         |        |           |       |
|            | 0170 287x592x640-3  | ePM1 70%  | 287x592x640      | 1700/65                        | 3           | 2.5            | 1.2        |             | A                |      |         |        |           |       |
|            | 0170 287x287x640-3  | ePM1 70%  | 287x287x640      | 800/65                         | 3           | 1.4            | 0.7        |             | A                |      |         |        |           |       |
| 1110726    | 0170 592x592x520-10 | ePM1 70%  | 592x592x520      | 3400/65                        | 10          | 6.5            | 2.8        | 850         | A+               | 70   | 55      | 78     | 65        | 92    |
|            | 0170 592x490x520-10 | ePM1 70%  | 592x490x520      | 2800/65                        | 10          | 5.4            | 2.5        |             | A+               |      |         |        |           |       |
|            | 0170 592x287x520-10 | ePM1 70%  | 592x287x520      | 1700/65                        | 10          | 3.4            | 2          |             | A+               |      |         |        |           |       |
|            | 0170 490x592x520-8  | ePM1 70%  | 490x592x520      | 2800/65                        | 8           | 5.2            | 2.2        |             | A+               |      |         |        |           |       |

| Tuote nro. | Tyyppi              | ISO16890 | Mitat LxKxS (mm) | Ilmamäärä/painehäviö (m³/h/Pa) | Taskuja lkm | Pinta-ala (m²) | Paino (kg) | kWh/Vuosi** | Energia-<br>luokitus | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|------------|---------------------|----------|------------------|--------------------------------|-------------|----------------|------------|-------------|----------------------|------|---------|--------|-----------|-------|
|            | 0170 490x490x520-8  | ePM1 70% | 490x490x520      | 2330/65                        | 8           | 4.4            | 2          |             | A+                   |      |         |        |           |       |
|            | 0170 287x592x520-5  | ePM1 70% | 287x592x520      | 1700/65                        | 5           | 3.2            | 1.4        |             | A+                   |      |         |        |           |       |
|            | 0170 287x287x520-5  | ePM1 70% | 287x287x520      | 800/65                         | 5           | 1.6            | 0.9        |             | A+                   |      |         |        |           |       |
| 1110723    | 0170 592x592x520-6  | ePM1 70% | 592x592x520      | 3400/80                        | 6           | 4.1            | 2          | 1289        | C                    | 70   | 55      | 78     | 65        | 92    |
|            | 0170 592x490x520-6  | ePM1 70% | 592x490x520      | 2800/80                        | 6           | 3.5            | 1.8        |             | C                    |      |         |        |           |       |
|            | 0170 592x287x520-6  | ePM1 70% | 592x287x520      | 1700/80                        | 6           | 2.3            | 1.4        |             | C                    |      |         |        |           |       |
|            | 0170 490x592x520-5  | ePM1 70% | 490x592x520      | 2800/80                        | 5           | 3.4            | 1.7        |             | C                    |      |         |        |           |       |
|            | 0170 490x490x520-5  | ePM1 70% | 490x490x520      | 2330/80                        | 5           | 2.9            | 1.5        |             | C                    |      |         |        |           |       |
|            | 0170 287x592x520-3  | ePM1 70% | 287x592x520      | 1700/80                        | 3           | 2              | 1.1        |             | C                    |      |         |        |           |       |
|            | 0170 287x287x520-3  | ePM1 70% | 287x287x520      | 800/80                         | 3           | 1.1            | 0.7        |             | C                    |      |         |        |           |       |
| 1110727    | 0170 592x592x370-10 | ePM1 70% | 592x592x370      | 3400/80                        | 10          | 4.6            | 2.4        | 1250        | B                    | 70   | 55      | 78     | 65        | 92    |
|            | 0170 592x490x370-10 | ePM1 70% | 592x490x370      | 2800/80                        | 10          | 3.8            | 2.2        |             | B                    |      |         |        |           |       |
|            | 0170 592x287x370-10 | ePM1 70% | 592x287x370      | 1700/80                        | 10          | 2.4            | 1.8        |             | B                    |      |         |        |           |       |
|            | 0170 490x592x370-8  | ePM1 70% | 490x592x370      | 2800/80                        | 8           | 3.7            | 1.9        |             | B                    |      |         |        |           |       |
|            | 0170 490x490x370-8  | ePM1 70% | 490x490x370      | 2330/80                        | 8           | 3.1            | 1.7        |             | B                    |      |         |        |           |       |
|            | 0170 287x592x370-5  | ePM1 70% | 287x592x370      | 1700/80                        | 5           | 2.3            | 1.2        |             | B                    |      |         |        |           |       |
|            | 0170 287x287x370-5  | ePM1 70% | 287x287x370      | 800/80                         | 5           | 1.2            | 0.8        |             | B                    |      |         |        |           |       |
| 1110724    | 0170 592x592x370-6  | ePM1 70% | 592x592x370      | 3400/105                       | 6           | 2.9            | 1.8        | >2150       | E                    | 70   | 55      | 78     | 65        | 92    |
|            | 0170 592x490x370-6  | ePM1 70% | 592x490x370      | 2800/105                       | 6           | 2.5            | 1.6        |             | E                    |      |         |        |           |       |
|            | 0170 592x287x370-6  | ePM1 70% | 592x287x370      | 1700/105                       | 6           | 1.6            | 1.3        |             | E                    |      |         |        |           |       |
|            | 0170 490x592x370-5  | ePM1 70% | 490x592x370      | 2800/105                       | 5           | 2.4            | 1.5        |             | E                    |      |         |        |           |       |
|            | 0170 490x490x370-5  | ePM1 70% | 490x490x370      | 2330/105                       | 5           | 2.1            | 1.3        |             | E                    |      |         |        |           |       |
|            | 0170 287x592x370-3  | ePM1 70% | 287x592x370      | 1700/105                       | 3           | 1.4            | 1          |             | E                    |      |         |        |           |       |
|            | 0170 287x287x370-3  | ePM1 70% | 287x287x370      | 800/105                        | 3           | 0.8            | 0.6        |             | E                    |      |         |        |           |       |
| 1027861    | 0185 592x592x640-10 | ePM1 85% | 592x592x640      | 3400/75                        | 10          | 7.5            | 4          | 1003        | A+                   | 87   | 82      | 90     | 87        | 96    |
| 1032231    | 0185 592x490x640-10 | ePM1 85% | 592x490x640      | 2800/75                        | 10          | 6.3            | 3.6        |             | A+                   |      |         |        |           |       |
| 1013060    | 0185 592x287x640-10 | ePM1 85% | 592x287x640      | 1700/75                        | 10          | 3.8            | 2.5        |             | A+                   |      |         |        |           |       |
| 1032227    | 0185 490x592x640-8  | ePM1 85% | 490x592x640      | 2800/75                        | 8           | 6.3            | 3.6        |             | A+                   |      |         |        |           |       |
| 1032232    | 0185 490x490x640-8  | ePM1 85% | 490x490x640      | 2330/75                        | 8           | 5              | 3.3        |             | A+                   |      |         |        |           |       |
| 1032229    | 0185 287x592x640-5  | ePM1 85% | 287x592x640      | 1700/75                        | 5           | 3.8            | 2.5        |             | A+                   |      |         |        |           |       |
| 1032230    | 0185 287x287x640-5  | ePM1 85% | 287x287x640      | 800/75                         | 5           | 1.9            | 1.7        |             | A+                   |      |         |        |           |       |
| 1013059    | 0185 592x592x520-10 | ePM1 85% | 592x592x520      | 3400/85                        | 10          | 6.1            | 3.7        | 1144        | A                    | 87   | 82      | 90     | 87        | 96    |
| 1032222    | 0185 592x490x520-10 | ePM1 85% | 592x490x520      | 2800/85                        | 10          | 5.1            | 3.3        |             | A                    |      |         |        |           |       |
| 1032221    | 0185 592x287x520-10 | ePM1 85% | 592x287x520      | 1700/85                        | 10          | 3.1            | 2.4        |             | A                    |      |         |        |           |       |
| 1032218    | 0185 490x592x520-8  | ePM1 85% | 490x592x520      | 2800/85                        | 8           | 5.1            | 3.3        |             | A                    |      |         |        |           |       |
| 1032223    | 0185 490x490x520-8  | ePM1 85% | 490x490x520      | 2330/85                        | 8           | 4.1            | 3.1        |             | A                    |      |         |        |           |       |
|            | 0185-490/280/520-8  | ePM1 85% | 490x280x520      | 1900/85                        | 8           | 2.7            | 1.5        |             | A+                   |      |         |        |           |       |
| 1032219    | 0185 287x592x520-5  | ePM1 85% | 287x592x520      | 1700/85                        | 5           | 3.1            | 2.4        |             | A                    |      |         |        |           |       |
| 1032220    | 0185 287x287x520-5  | ePM1 85% | 287x287x520      | 800/85                         | 5           | 1.5            | 1.6        |             | A                    |      |         |        |           |       |
| 1031285    | 0185 592x592x370-10 | ePM1 85% | 592x592x370      | 3400/120                       | 10          | 4.3            | 3.4        | 1926        | D                    | 87   | 82      | 90     | 87        | 96    |
| 1032216    | 0185 592x490x370-10 | ePM1 85% | 592x490x370      | 2800/120                       | 10          | 3.6            | 3.1        |             | D                    |      |         |        |           |       |
| 1032215    | 0185 592x287x370-10 | ePM1 85% | 592x287x370      | 1700/120                       | 10          | 2.2            | 2.2        |             | D                    |      |         |        |           |       |
| 1032212    | 0185 490x592x370-8  | ePM1 85% | 490x592x370      | 2800/120                       | 8           | 3.6            | 3.1        |             | D                    |      |         |        |           |       |
| 1032217    | 0185 490x490x370-8  | ePM1 85% | 490x490x370      | 2330/120                       | 8           | 2.9            | 2.9        |             | D                    |      |         |        |           |       |
| 1032213    | 0185 287x592x370-5  | ePM1 85% | 287x592x370      | 1700/120                       | 5           | 2.2            | 2.2        |             | D                    |      |         |        |           |       |
| 1032214    | 0185 287x287x370-5  | ePM1 85% | 287x287x370      | 800/120                        | 5           | 1.1            | 2.1        |             | D                    |      |         |        |           |       |

Energiankulutus, kWh/vuosi: Laskettu Eurovent 4/21-2019 -suosituksen mukaisesti

Energialuokka: Eurovent RS 4/C/001-2019 mukaisesti

Muut mitat saatavilla pyynnöstä