



## VÝHODY

- Inovatívny dizajn pre optimálnu distribúciu vzduchu
- Kónické vrecká
- Zabudovaný, stabilný a aerodynamický rám z plastu
- Nízka počiatková tlaková strata
- Rovnomerná krivka poklesu tlaku

|                                              |                                                                                                             |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Aplikácia</b>                             | Aplikácia vo vzduchovej klimatizácii a ako predfilter v čistých priestoroch                                 |
| <b>Rám</b>                                   | Plastové výlisky                                                                                            |
| <b>Filtračné médium</b>                      | Sklenené vlákno                                                                                             |
| <b>Rozmery</b>                               | Predné rozmery filtra podľa EN 15805                                                                        |
| <b>Konečná tlaková strata podľa EN 13053</b> | Počiatková tlaková strata + 100 Pa alebo počiatková tlaková strata x3 (podľa toho, ktorá hodnota je nižšia) |
| <b>Max. prietok vzduchu</b>                  | 1,25 x nominálny prietok                                                                                    |
| <b>Max Teplota (°C)</b>                      | 70°C                                                                                                        |
| <b>Max. relatívna vlhkosť</b>                | 100%                                                                                                        |
| <b>Možnosti inštalácie</b>                   | K dispozícii sú predné a bočné prístupové nástavce a rámy                                                   |



**EPD®**

| Typ                | EN779 | ISO16890   | Rozmery ŠxVxH (mm) | Prietok vzduchu/pokles tlaku (m³/h/Pa) | Počet vreciek | Filtračná plocha (m²) | Frachtgewicht (kg) | Ročná spotreba energie (kWh/year) | Energetická trieda | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|--------------------|-------|------------|--------------------|----------------------------------------|---------------|-----------------------|--------------------|-----------------------------------|--------------------|------|---------|--------|-----------|-------|
| 1060 592x592x640-6 | M5    | ePM10 60%  | 592x592x640        | 3400/40                                | 6             | 4,5                   | 1                  | 631                               | B                  | 15   | 15      | 27     | 27        | 64    |
| 1060 490x592x640-5 | M5    | ePM10 60%  | 490x592x640        | 2800/40                                | 5             | 3,7                   | 0,9                |                                   | B                  |      |         |        |           |       |
| 1060 287x592x640-3 | M5    | ePM10 60%  | 287x592x640        | 1700/40                                | 3             | 2,2                   | 0,6                |                                   | B                  |      |         |        |           |       |
| 1060 592x490x640-6 | M5    | ePM10 60%  | 592x490x640        | 2800/40                                | 6             | 3,7                   | 0,9                |                                   | B                  |      |         |        |           |       |
| 1060 592x287x640-6 | M5    | ePM10 60%  | 592x287x640        | 1700/40                                | 6             | 2,2                   | 0,6                |                                   | B                  |      |         |        |           |       |
| 1060 592x592x520-6 | M5    | ePM10 60%  | 592x592x520        | 3400/45                                | 6             | 3,7                   | 0,9                | 836                               | C                  | 15   | 15      | 27     | 27        | 64    |
| 1060 490x592x520-5 | M5    | ePM10 60%  | 490x592x520        | 2800/45                                | 5             | 3                     | 0,8                |                                   | C                  |      |         |        |           |       |
| 1060 287x592x520-3 | M5    | ePM10 60%  | 287x592x520        | 1700/45                                | 3             | 1,8                   | 0,6                |                                   | C                  |      |         |        |           |       |
| 1060 592x490x520-6 | M5    | ePM10 60%  | 592x490x520        | 2800/45                                | 6             | 3                     | 0,9                |                                   | C                  |      |         |        |           |       |
| 1060 592x287x520-6 | M5    | ePM10 60%  | 592x287x520        | 1700/45                                | 6             | 1,8                   | 0,6                |                                   | C                  |      |         |        |           |       |
| 1060 592x592x370-6 | M5    | ePM10 60%  | 592x592x370        | 3400/55                                | 6             | 2,6                   | 0,8                | >1200                             | E                  | 15   | 15      | 27     | 27        | 64    |
| 1060 490x592x370-5 | M5    | ePM10 60%  | 490x592x370        | 2800/55                                | 5             | 2,2                   | 0,7                |                                   | E                  |      |         |        |           |       |
| 1060 287x592x370-3 | M5    | ePM10 60%  | 287x592x370        | 1700/55                                | 3             | 1,3                   | 0,5                |                                   | E                  |      |         |        |           |       |
| 1060 592x490x370-6 | M5    | ePM10 60%  | 592x490x370        | 2800/55                                | 6             | 2,2                   | 0,8                |                                   | E                  |      |         |        |           |       |
| 1060 592x287x370-6 | M5    | ePM10 60%  | 592x287x370        | 1700/55                                | 6             | 1,3                   | 0,5                |                                   | E                  |      |         |        |           |       |
| 2550 592x592x640-6 | M6    | ePM2,5 50% | 592x592x640        | 3400/70                                | 6             | 4,5                   | 1,2                | 1212                              | C                  | 40   | 40      | 54     | 54        | 80    |
| 2550 490x592x640-5 | M6    | ePM2,5 50% | 490x592x640        | 2800/70                                | 5             | 3,7                   | 1                  |                                   | C                  |      |         |        |           |       |

| Typ                   | EN779 | ISO16890      | Rozmery ŠxVxH<br>(mm) | Prietok vzduchu/pokles<br>tlaku (m³/h/Pa) | Počet<br>vreciek | Filtračná<br>plocha (m²) | Frachtgewicht<br>(kg) | Ročná spotreba energie<br>(kWh/year) | Energetická<br>trieda | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|-----------------------|-------|---------------|-----------------------|-------------------------------------------|------------------|--------------------------|-----------------------|--------------------------------------|-----------------------|------|---------|--------|-----------|-------|
| 2550<br>287x592x640-3 | M6    | ePM2,5<br>50% | 287x592x640           | 1700/70                                   | 3                | 2,2                      | 0,7                   |                                      | C                     |      |         |        |           |       |
| 2550<br>592x490x640-6 | M6    | ePM2,5<br>50% | 592x490x640           | 2800/70                                   | 6                | 3,7                      | 1,1                   |                                      | C                     |      |         |        |           |       |
| 2550<br>592x287x640-6 | M6    | ePM2,5<br>50% | 592x287x640           | 1700/70                                   | 6                | 2,2                      | 0,7                   |                                      | C                     |      |         |        |           |       |
| 2550<br>592x592x520-6 | M6    | ePM2,5<br>50% | 592x592x520           | 3400/80                                   | 6                | 3,7                      | 1,1                   | 1552                                 | D                     | 40   | 40      | 54     | 54        | 80    |
| 2550<br>490x592x520-5 | M6    | ePM2,5<br>50% | 490x592x520           | 2800/80                                   | 5                | 3                        | 0,9                   |                                      | D                     |      |         |        |           |       |
| 2550<br>287x592x520-3 | M6    | ePM2,5<br>50% | 287x592x520           | 1700/80                                   | 3                | 1,8                      | 0,6                   |                                      | D                     |      |         |        |           |       |
| 2550<br>592x490x520-6 | M6    | ePM2,5<br>50% | 592x490x520           | 2800/80                                   | 6                | 3                        | 1                     |                                      | D                     |      |         |        |           |       |
| 2550<br>592x287x520-6 | M6    | ePM2,5<br>50% | 592x287x520           | 1700/80                                   | 6                | 1,8                      | 0,7                   |                                      | D                     |      |         |        |           |       |
| 2550<br>592x592x370-6 | M6    | ePM2,5<br>50% | 592x592x370           | 3400/120                                  | 6                | 2,6                      | 0,9                   | >1900                                | E                     | 40   | 40      | 54     | 54        | 80    |
| 2550<br>490x592x370-5 | M6    | ePM2,5<br>50% | 490x592x370           | 2800/120                                  | 5                | 2,2                      | 0,8                   |                                      | E                     |      |         |        |           |       |
| 2550<br>287x592x370-3 | M6    | ePM2,5<br>50% | 287x592x370           | 1700/120                                  | 3                | 1,3                      | 0,6                   |                                      | E                     |      |         |        |           |       |
| 2550<br>592x490x370-6 | M6    | ePM2,5<br>50% | 592x490x370           | 2800/120                                  | 6                | 2,2                      | 0,9                   |                                      | E                     |      |         |        |           |       |
| 2550<br>592x287x370-6 | M6    | ePM2,5<br>50% | 592x287x370           | 1700/120                                  | 6                | 1,3                      | 0,6                   |                                      | E                     |      |         |        |           |       |
| 0160<br>592x592x640-6 | F7    | ePM1<br>60%   | 592x592x640           | 3400/85                                   | 6                | 4,5                      | 0,9                   | 1165                                 | C                     | 62   | 62      | 71     | 71        | 90    |
| 0160<br>490x592x640-5 | F7    | ePM1<br>60%   | 490x592x640           | 2800/85                                   | 5                | 3,7                      | 0,8                   |                                      | C                     |      |         |        |           |       |
| 0160<br>287x592x640-3 | F7    | ePM1<br>60%   | 287x592x640           | 1700/85                                   | 3                | 2,2                      | 0,6                   |                                      | C                     |      |         |        |           |       |
| 0160<br>592x490x640-6 | F7    | ePM1<br>60%   | 592x490x640           | 2800/85                                   | 6                | 3,7                      | 0,9                   |                                      | C                     |      |         |        |           |       |
| 0160<br>592x287x640-6 | F7    | ePM1<br>60%   | 592x287x640           | 1700/85                                   | 6                | 2,2                      | 0,6                   |                                      | C                     |      |         |        |           |       |
| 0160<br>592x592x520-6 | F7    | ePM1<br>60%   | 592x592x520           | 3400/105                                  | 6                | 3,7                      | 0,9                   | 1528                                 | D                     | 62   | 62      | 71     | 71        | 90    |
| 0160<br>490x592x520-5 | F7    | ePM1<br>60%   | 490x592x520           | 2800/105                                  | 5                | 3                        | 0,8                   |                                      | D                     |      |         |        |           |       |
| 0160<br>287x592x520-3 | F7    | ePM1<br>60%   | 287x592x520           | 1700/105                                  | 3                | 1,8                      | 0,5                   |                                      | D                     |      |         |        |           |       |
| 0160<br>592x490x520-6 | F7    | ePM1<br>60%   | 592x490x520           | 2800/105                                  | 6                | 3                        | 0,8                   |                                      | D                     |      |         |        |           |       |
| 0160<br>592x287x520-6 | F7    | ePM1<br>60%   | 592x287x520           | 1700/105                                  | 6                | 1,8                      | 0,6                   |                                      | D                     |      |         |        |           |       |
| 0160<br>592x592x370-6 | F7    | ePM1<br>60%   | 592x592x370           | 3400/150                                  | 6                | 2,6                      | 0,9                   | >2050                                | E                     | 62   | 62      | 71     | 71        | 90    |
| 0160<br>490x592x370-5 | F7    | ePM1<br>60%   | 490x592x370           | 2800/150                                  | 5                | 2,2                      | 0,7                   |                                      | E                     |      |         |        |           |       |
| 0160<br>490x592x370-5 | F7    | ePM1<br>60%   | 490x592x370           | 2800/150                                  | 5                | 2,2                      | 0,7                   |                                      | E                     |      |         |        |           |       |
| 0160<br>287x592x370-3 | F7    | ePM1<br>60%   | 287x592x370           | 1700/150                                  | 3                | 1,3                      | 0,5                   |                                      | E                     |      |         |        |           |       |
| 0160<br>592x490x370-6 | F7    | ePM1<br>60%   | 592x490x370           | 2800/150                                  | 6                | 2,2                      | 0,7                   |                                      | E                     |      |         |        |           |       |
| 0160<br>592x287x370-6 | F7    | ePM1<br>60%   | 592x287x370           | 1700/150                                  | 6                | 1,3                      | 0,6                   |                                      | E                     |      |         |        |           |       |
| 0185<br>592x592x640-6 | F9    | ePM1<br>85%   | 592x592x640           | 3400/200                                  | 6                | 4,5                      | 1                     | >2400                                | E                     | 87   | 87      | 91     | 91        | 98    |
| 0185<br>490x592x640-5 | F9    | ePM1<br>85%   | 490x592x640           | 2800/200                                  | 5                | 3,7                      | 0,9                   |                                      | E                     |      |         |        |           |       |
| 0185<br>287x592x640-3 | F9    | ePM1<br>85%   | 287x592x640           | 1700/200                                  | 3                | 2,2                      | 0,6                   |                                      | E                     |      |         |        |           |       |

| Typ                   | EN779 | ISO16890    | Rozmery ŠxVxH<br>(mm) | Prietok vzduchu/pokles<br>tlaku (m³/h/Pa) | Počet<br>vreciek | Filtročná<br>plocha (m²) | Frachtgewicht<br>(kg) | Ročná spotreba energie<br>(kWh/year) | Energetická<br>trieda | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|-----------------------|-------|-------------|-----------------------|-------------------------------------------|------------------|--------------------------|-----------------------|--------------------------------------|-----------------------|------|---------|--------|-----------|-------|
| 0185<br>592x490x640-6 | F9    | ePM1<br>85% | 592x490x640           | 2800/200                                  | 6                | 3,7                      | 0,9                   |                                      | E                     |      |         |        |           |       |
| 0185<br>592x287x640-6 | F9    | ePM1<br>85% | 592x287x640           | 1700/200                                  | 6                | 2,2                      | 0,6                   |                                      | E                     |      |         |        |           |       |
| 0185<br>592x592x520-6 | F9    | ePM1<br>85% | 592x592x520           | 3400/230                                  | 6                | 3,7                      | 0,9                   | >2400                                | E                     | 87   | 87      | 91     | 91        | 98    |
| 0185<br>490x592x520-5 | F9    | ePM1<br>85% | 490x592x520           | 2800/230                                  | 5                | 3                        | 0,8                   |                                      | E                     |      |         |        |           |       |
| 0185<br>287x592x520-3 | F9    | ePM1<br>85% | 287x592x520           | 1700/230                                  | 3                | 1,8                      | 0,5                   |                                      | E                     |      |         |        |           |       |
| 0185<br>592x490x520-6 | F9    | ePM1<br>85% | 592x490x520           | 2800/230                                  | 6                | 3                        | 0,8                   |                                      | E                     |      |         |        |           |       |
| 0185<br>592x287x520-6 | F9    | ePM1<br>85% | 592x287x520           | 1700/230                                  | 6                | 1,8                      | 0,6                   |                                      | E                     |      |         |        |           |       |

Spotreba energie, kWh/rok: Vypočítaná podľa smernice Eurovent 4/21-2019

Energetická trieda: podľa Eurovent 4/C/001-2019