



## VÝHODY

- Optimálna filtračná plocha s kónickými vreckami
- Ekonomická verzia
- Robustný kovový rám

|                                              |                                                                                                             |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Aplikácia</b>                             | Komfort aplikácia vo vzduchovej klimatizácii, predfilter                                                    |
| <b>Rám</b>                                   | Pozinkovaná oceľ                                                                                            |
| <b>Filtračné médium</b>                      | Syntetické                                                                                                  |
| <b>Rozmery</b>                               | Predné rozmery filtra podľa EN 15805                                                                        |
| <b>Konečná tlaková strata podľa EN 13053</b> | Počiatočná tlaková strata + 100 Pa alebo počiatočná 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>                | 90%                                                                                                         |
| <b>Možnosti inštalácie</b>                   | K dispozícií 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 |
|--------------------|-------|-----------|--------------------|----------------------------------------|---------------|-----------------------|--------------------|-----------------------------------|--------------------|------|---------|--------|-----------|-------|
| 1050 592x592x600-6 | M5    | ePM10 50% | 592x592x600        | 3400/50                                | 6             | 4,5                   | 2,4                | 929                               | D                  | 9    | 3       | 20     | 12        | 54    |
| 1050 287x592x600-3 | M5    | ePM10 50% | 287x592x600        | 1700/50                                | 3             | 2,3                   | 1,5                |                                   | D                  |      |         |        |           |       |
| 1050 592x490x600-6 | M5    | ePM10 50% | 592x490x600        | 2800/50                                | 6             | 3,6                   | 2,1                |                                   | D                  |      |         |        |           |       |
| 1050 592x287x600-6 | M5    | ePM10 50% | 592x287x600        | 1700/50                                | 6             | 2,3                   | 1,5                |                                   | D                  |      |         |        |           |       |
| 1050 287x287x600-3 | M5    | ePM10 50% | 287x287x600        | 800/50                                 | 3             | 1,1                   | 0,8                |                                   | D                  |      |         |        |           |       |
| 1050 592x592x520-6 | M5    | ePM10 50% | 592x592x520        | 3400/55                                | 6             | 3,7                   | 2                  | 940                               | D                  | 9    | 3       | 20     | 12        | 54    |
| 1050 490x592x520-5 | M5    | ePM10 50% | 490x592x520        | 2800/55                                | 5             | 3                     | 1,8                |                                   | D                  |      |         |        |           |       |
| 1050 287x592x520-3 | M5    | ePM10 50% | 287x592x520        | 1700/55                                | 3             | 1,8                   | 1,2                |                                   | D                  |      |         |        |           |       |
| 1050 592x490x520-6 | M5    | ePM10 50% | 592x490x520        | 2800/55                                | 6             | 3                     | 1,8                |                                   | D                  |      |         |        |           |       |
| 1050 490x592x600-5 | M5    | ePM10 50% | 490x592x600        | 2800/50                                | 5             | 3,6                   | 2,1                |                                   | D                  |      |         |        |           |       |
| 1050 592x287x520-6 | M5    | ePM10 50% | 592x287x520        | 1700/55                                | 6             | 1,8                   | 1,2                |                                   | D                  |      |         |        |           |       |
| 1050 287x287x520-3 | M5    | ePM10 50% | 287x287x520        | 800/55                                 | 3             | 0,9                   | 0,7                |                                   | D                  |      |         |        |           |       |
| 1050 592x592x370-6 | M5    | ePM10 50% | 592x592x370        | 3400/60                                | 6             | 2,6                   | 1,8                | >1100                             | E                  | 9    | 3       | 20     | 12        | 54    |
| 1050 490x592x370-5 | M5    | ePM10 50% | 490x592x370        | 2800/60                                | 5             | 2,2                   | 1,6                |                                   | E                  |      |         |        |           |       |
| 1050 287x592x370-3 | M5    | ePM10 50% | 287x592x370        | 1700/60                                | 3             | 1,3                   | 1,2                |                                   | E                  |      |         |        |           |       |
| 1050 592x287x370-6 | M5    | ePM10 50% | 592x287x370        | 1700/60                                | 6             | 1,3                   | 1,2                |                                   | E                  |      |         |        |           |       |
| 1050 592x490x370-6 | M5    | ePM10 50% | 592x490x370        | 2800/60                                | 6             | 2,2                   | 1,6                |                                   | E                  |      |         |        |           |       |

| 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 |
|-----------------------|-------|---------------|-----------------------|-------------------------------------------|------------------|--------------------------|-----------------------|--------------------------------------|-----------------------|------|---------|--------|-----------|-------|
| 1050<br>287x287x370-3 | M5    | ePM10<br>50%  | 287x287x370           | 800/60                                    | 3                | 0,6                      | 0,7                   |                                      | E                     |      |         |        |           |       |
| 1070<br>592x592x600-6 | M6    | ePM10<br>70%  | 592x592x600           | 3400/60                                   | 6                | 4,5                      | 2,4                   | >1300                                | E                     | 30   | 8       | 40     | 18        | 71    |
| 1070<br>490x592x600-5 | M6    | ePM10<br>70%  | 490x592x600           | 2800/60                                   | 5                | 3,6                      | 2,1                   |                                      | E                     |      |         |        |           |       |
| 1070<br>287x592x600-3 | M6    | ePM10<br>70%  | 287x592x600           | 1700/60                                   | 3                | 2,3                      | 1,5                   |                                      | E                     |      |         |        |           |       |
| 1070<br>592x490x600-6 | M6    | ePM10<br>70%  | 592x490x600           | 2800/60                                   | 6                | 3,6                      | 2,1                   |                                      | E                     |      |         |        |           |       |
| 1070<br>592x287x600-6 | M6    | ePM10<br>70%  | 592x287x600           | 1700/60                                   | 6                | 2,3                      | 1,5                   |                                      | E                     |      |         |        |           |       |
| 1070<br>287x287x600-3 | M6    | ePM10<br>70%  | 287x287x600           | 800/60                                    | 3                | 1,1                      | 0,8                   |                                      | E                     |      |         |        |           |       |
| 1070<br>592x592x520-6 | M6    | ePM10<br>70%  | 592x592x520           | 3400/65                                   | 6                | 3,7                      | 2                     | >1300                                | E                     | 30   | 8       | 40     | 18        | 71    |
| 1070<br>490x592x520-5 | M6    | ePM10<br>70%  | 490x592x520           | 2800/65                                   | 5                | 3                        | 1,8                   |                                      | E                     |      |         |        |           |       |
| 1070<br>287x592x520-3 | M6    | ePM10<br>70%  | 287x592x520           | 1700/65                                   | 3                | 1,8                      | 1,2                   |                                      | E                     |      |         |        |           |       |
| 1070<br>592x490x520-6 | M6    | ePM10<br>70%  | 592x490x520           | 2800/65                                   | 6                | 3                        | 1,8                   |                                      | E                     |      |         |        |           |       |
| 1070<br>592x287x520-6 | M6    | ePM10<br>70%  | 592x287x520           | 1700/65                                   | 6                | 1,8                      | 1,2                   |                                      | E                     |      |         |        |           |       |
| 1070<br>287x287x520-3 | M6    | ePM10<br>70%  | 287x287x520           | 800/65                                    | 3                | 0,9                      | 0,7                   |                                      | E                     |      |         |        |           |       |
| 1070<br>592x592x370-6 | M6    | ePM10<br>70%  | 592x592x370           | 3400/85                                   | 6                | 2,6                      | 1,8                   | >1300                                | E                     | 30   | 8       | 40     | 18        | 71    |
| 1070<br>490x592x370-5 | M6    | ePM10<br>70%  | 490x592x370           | 2800/85                                   | 5                | 2,2                      | 1,6                   |                                      | E                     |      |         |        |           |       |
| 1070<br>287x592x370-3 | M6    | ePM10<br>70%  | 287x592x370           | 1700/85                                   | 3                | 1,3                      | 1,2                   |                                      | E                     |      |         |        |           |       |
| 1070<br>592x490x370-6 | M6    | ePM10<br>70%  | 592x490x370           | 2800/85                                   | 6                | 2,2                      | 1,6                   |                                      | E                     |      |         |        |           |       |
| 1070<br>592x287x370-6 | M6    | ePM10<br>70%  | 592x287x370           | 1700/85                                   | 6                | 1,3                      | 1,2                   |                                      | E                     |      |         |        |           |       |
| 1070<br>287x287x370-3 | M6    | ePM10<br>70%  | 287x287x370           | 800/85                                    | 3                | 0,6                      | 0,7                   |                                      | E                     |      |         |        |           |       |
| 2570<br>592x592x600-6 | F7    | ePM2,5<br>70% | 592x592x600           | 3400/120                                  | 6                | 4,5                      | 2,4                   | 1937                                 | D                     | 57   | 41      | 71     | 60        | 90    |
| 2570<br>490x592x600-5 | F7    | ePM2,5<br>70% | 490x592x600           | 2800/120                                  | 5                | 3,6                      | 2,1                   |                                      | D                     |      |         |        |           |       |
| 2570<br>287x592x600-3 | F7    | ePM2,5<br>70% | 287x592x600           | 1700/120                                  | 3                | 2,3                      | 1,5                   |                                      | D                     |      |         |        |           |       |
| 2570<br>592x490x600-6 | F7    | ePM2,5<br>70% | 592x490x600           | 2800/120                                  | 6                | 3,6                      | 2,1                   |                                      | D                     |      |         |        |           |       |
| 2570<br>592x287x600-6 | F7    | ePM2,5<br>70% | 592x287x600           | 1700/120                                  | 6                | 2,3                      | 1,5                   |                                      | D                     |      |         |        |           |       |
| 2570<br>287x287x600-3 | F7    | ePM2,5<br>70% | 287x287x600           | 800/120                                   | 3                | 1,1                      | 0,8                   |                                      | D                     |      |         |        |           |       |
| 2570<br>592x592x520-6 | F7    | ePM2,5<br>70% | 592x592x520           | 3400/135                                  | 6                | 3,7                      | 2                     | >2000                                | E                     | 57   | 41      | 71     | 60        | 90    |
| 2570<br>490x592x520-5 | F7    | ePM2,5<br>70% | 490x592x520           | 2800/135                                  | 5                | 3                        | 1,8                   |                                      | E                     |      |         |        |           |       |
| 2570<br>287x592x520-3 | F7    | ePM2,5<br>70% | 287x592x520           | 1700/135                                  | 3                | 1,8                      | 1,2                   |                                      | E                     |      |         |        |           |       |
| 2570<br>592x287x520-6 | F7    | ePM2,5<br>70% | 592x287x520           | 1700/135                                  | 6                | 1,8                      | 1,2                   |                                      | E                     |      |         |        |           |       |
| 2570<br>287x287x520-3 | F7    | ePM2,5<br>70% | 287x287x520           | 800/135                                   | 3                | 0,9                      | 0,7                   |                                      | E                     |      |         |        |           |       |
| 2570<br>592x592x370-6 | F7    | ePM2,5<br>70% | 592x592x370           | 3400/185                                  | 6                | 2,6                      | 1,8                   | >2000                                | E                     | 57   | 41      | 71     | 60        | 90    |
| 2570<br>490x592x370-5 | F7    | ePM2,5<br>70% | 490x592x370           | 2800/185                                  | 5                | 2,2                      | 1,6                   |                                      | E                     |      |         |        |           |       |

| 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 |
|-----------------------|-------|---------------|-----------------------|-------------------------------------------|------------------|--------------------------|-----------------------|--------------------------------------|-----------------------|------|---------|--------|-----------|-------|
| 2570<br>287x592x370-3 | F7    | ePM2,5<br>70% | 287x592x370           | 1700/185                                  | 3                | 1,3                      | 1,2                   |                                      | E                     |      |         |        |           |       |
| 2570<br>592x490x370-6 | F7    | ePM2,5<br>70% | 592x490x370           | 2800/185                                  | 6                | 2,2                      | 1,6                   |                                      | E                     |      |         |        |           |       |
| 2570<br>592x490x520-6 | F7    | ePM2,5<br>70% | 592x490x520           | 2800/135                                  | 6                | 3                        | 1,8                   |                                      | E                     |      |         |        |           |       |
| 2570<br>287x287x370-3 | F7    | ePM2,5<br>70% | 287x287x370           | 800/185                                   | 3                | 0,6                      | 0,7                   |                                      | E                     |      |         |        |           |       |
| 2570<br>592x592x600-8 | F7    | ePM2,5<br>70% | 592x592x600           | 3400/110                                  | 8                | 6                        | 2,6                   | 1790                                 | D                     | 57   | 41      | 71     | 60        | 90    |
| 2570<br>287x592x600-4 | F7    | ePM2,5<br>70% | 287x592x600           | 1700/110                                  | 4                | 3                        | 1,5                   |                                      | D                     |      |         |        |           |       |
| 2570<br>592x287x370-6 | F7    | ePM2,5<br>70% | 592x287x370           | 1700/185                                  | 6                | 1,3                      | 1,2                   |                                      | E                     |      |         |        |           |       |
| 2570<br>592x490x600-8 | F7    | ePM2,5<br>70% | 592x490x600           | 2800/110                                  | 8                | 3                        | 2,4                   |                                      | D                     |      |         |        |           |       |
| 2570<br>592x287x600-8 | F7    | ePM2,5<br>70% | 592x287x600           | 1700/110                                  | 8                | 1,5                      | 1,5                   |                                      | D                     |      |         |        |           |       |
| 2570<br>490x592x600-6 | F7    | ePM2,5<br>70% | 490x592x600           | 2800/110                                  | 6                | 4,5                      | 2,4                   |                                      | D                     |      |         |        |           |       |
| 2570<br>287x287x600-4 | F7    | ePM2,5<br>70% | 287x287x600           | 800/110                                   | 4                | 4,5                      | 0,8                   |                                      | D                     |      |         |        |           |       |
| 2570<br>592x592x520-8 | F7    | ePM2,5<br>70% | 592x592x520           | 3400/120                                  | 8                | 5,2                      | 2,6                   | 1971                                 | D                     | 57   | 41      | 71     | 60        | 90    |
| 2570<br>490x592x520-6 | F7    | ePM2,5<br>70% | 490x592x520           | 2800/120                                  | 6                | 3,9                      | 2,4                   |                                      | D                     |      |         |        |           |       |
| 2570<br>287x592x520-4 | F7    | ePM2,5<br>70% | 287x592x520           | 1700/120                                  | 4                | 2,5                      | 1,5                   |                                      | D                     |      |         |        |           |       |
| 2570<br>592x490x520-8 | F7    | ePM2,5<br>70% | 592x490x520           | 2800/120                                  | 8                | 3,9                      | 2,4                   |                                      | D                     |      |         |        |           |       |
| 2570<br>592x287x520-8 | F7    | ePM2,5<br>70% | 592x287x520           | 1700/120                                  | 8                | 2,5                      | 1,5                   |                                      | D                     |      |         |        |           |       |
| 2570<br>287x287x520-4 | F7    | ePM2,5<br>70% | 287x287x520           | 800/120                                   | 4                | 1,3                      | 0,8                   |                                      | D                     |      |         |        |           |       |
| 2570<br>592x592x370-8 | F7    | ePM2,5<br>70% | 592x592x370           | 3400/150                                  | 8                | 3,6                      | 2,4                   | >2000                                | E                     | 57   | 41      | 71     | 60        | 90    |
| 2570<br>490x592x370-6 | F7    | ePM2,5<br>70% | 490x592x370           | 2800/150                                  | 6                | 2,7                      | 2,1                   |                                      | E                     |      |         |        |           |       |
| 2570<br>287x592x370-4 | F7    | ePM2,5<br>70% | 287x592x370           | 1700/150                                  | 4                | 1,8                      | 1,5                   |                                      | E                     |      |         |        |           |       |
| 2570<br>592x490x370-8 | F7    | ePM2,5<br>70% | 592x490x370           | 2800/150                                  | 8                | 2,7                      | 2,1                   |                                      | E                     |      |         |        |           |       |
| 2570<br>592x287x370-8 | F7    | ePM2,5<br>70% | 592x287x370           | 1700/150                                  | 8                | 1,8                      | 1,5                   |                                      | E                     |      |         |        |           |       |
| 2570<br>287x287x370-4 | F7    | ePM2,5<br>70% | 287x287x370           | 800/150                                   | 4                | 0,9                      | 0,8                   |                                      | E                     |      |         |        |           |       |
| 0170<br>592x592x600-8 | F8    | ePM1<br>70%   | 592x592x600           | 3400/155                                  | 8                | 6                        | 2,8                   | 2458                                 | E                     | 70   | 60      | 80     | 70        | 90    |
| 0170<br>490x592x600-6 | F8    | ePM1<br>70%   | 490x592x600           | 2800/155                                  | 6                | 4.5                      | 2.6                   |                                      | E                     |      |         |        |           |       |
| 0170<br>287x592x600-4 | F8    | ePM1<br>70%   | 287x592x600           | 1700/155                                  | 4                | 3                        | 1.7                   |                                      | E                     |      |         |        |           |       |
| 0170<br>592x490x600-8 |       | ePM1<br>70%   | 592x490x600           | 2800/155                                  | 8                | 4.5                      | 2.6                   |                                      | E                     |      |         |        |           |       |
| 0170<br>592x287x600-8 |       | ePM1<br>70%   | 592x287x600           | 1700/155                                  | 8                | 3                        | 1.7                   |                                      | E                     |      |         |        |           |       |
| 0170<br>287x287x600-4 |       | ePM1<br>70%   | 287x287x600           | 800/155                                   | 4                | 1.5                      | 1                     |                                      | E                     |      |         |        |           |       |
| 0170<br>592x592x520-8 | F8    | ePM1<br>70%   | 592x592x520           | 3400/170                                  | 8                | 5.2                      | 2.7                   |                                      | E                     | 70   | 60      | 80     | 70        | 90    |
| 0170<br>490x592x520-6 | F8    | ePM1<br>70%   | 490x592x520           | 2800/170                                  | 6                | 3.9                      | 2.5                   |                                      | E                     |      |         |        |           |       |
| 0170<br>287x592x520-4 | F8    | ePM1<br>70%   | 287x592x520           | 1700/170                                  | 4                | 2.5                      | 1.6                   |                                      | 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 |
|-----------------------|-------|-------------|-----------------------|-------------------------------------------|------------------|--------------------------|-----------------------|--------------------------------------|-----------------------|------|---------|--------|-----------|-------|
| 0170<br>592x490x520-8 |       | ePM1<br>70% | 592x490x520           | 2800/170                                  | 8                | 3.9                      | 2.5                   |                                      | E                     |      |         |        |           |       |
| 0170<br>592x287x520-8 |       | ePM1<br>70% | 592x287x520           | 1700/170                                  | 8                | 2,5                      | 1.6                   |                                      | E                     |      |         |        |           |       |
| 0170<br>287x287x520-4 |       | ePM1<br>70% | 287x287x520           | 800/170                                   | 4                | 1,3                      | 0.9                   |                                      | E                     |      |         |        |           |       |
| 0180<br>592x592x600-8 |       | ePM1<br>80% | 592x592x600           | 3400/200                                  | 8                | 6                        | 2.9                   | 2707                                 | E                     | 80   | 70      | 85     | 80        | 95    |
| 0180<br>490x592x600-6 |       | ePM1<br>80% | 490x592x600           | 2800/200                                  | 6                | 4.5                      | 2.7                   |                                      | E                     |      |         |        |           |       |
| 0180<br>287x592x600-4 |       | ePM1<br>80% | 287x592x600           | 1700/200                                  | 4                | 3                        | 1.8                   |                                      | E                     |      |         |        |           |       |
| 0180<br>592x490x600-8 |       | ePM1<br>80% | 592x490x600           | 2800/200                                  | 8                | 4.5                      | 2.7                   |                                      | E                     |      |         |        |           |       |
| 0180<br>592x287x600-8 |       | ePM1<br>80% | 592x287x600           | 1700/200                                  | 8                | 3                        | 1.8                   |                                      | E                     |      |         |        |           |       |
| 0180<br>287x287x600-4 |       | ePM1<br>80% | 287x287x600           | 800/200                                   | 4                | 1.5                      | 1.1                   |                                      | E                     |      |         |        |           |       |
| 0180<br>592x592x520-8 |       | ePM1<br>80% | 592x592x520           | 3400/230                                  | 8                | 5.2                      | 2.8                   |                                      | E                     | 80   | 70      | 85     | 80        | 95    |
| 0180<br>490x592x520-6 |       | ePM1<br>80% | 490x592x520           | 2800/230                                  | 6                | 3.9                      | 2.6                   |                                      | E                     |      |         |        |           |       |
| 0180<br>287x592x520-4 |       | ePM1<br>80% | 287x592x520           | 2300/230                                  | 4                | 2.5                      | 1.7                   |                                      | E                     |      |         |        |           |       |
| 0180<br>592x490x520-8 |       | ePM1<br>80% | 592x490x520           | 2800/230                                  | 8                | 3.9                      | 2.6                   |                                      | E                     |      |         |        |           |       |
| 0180<br>592x287x520-8 |       | ePM1<br>80% | 592x287x520           | 2300/230                                  | 8                | 2.5                      | 1.7                   |                                      | E                     |      |         |        |           |       |
| 0180<br>287x287x520-4 |       | ePM1<br>80% | 287x287x520           | 800/230                                   | 4                | 1.3                      | 1                     |                                      | E                     |      |         |        |           |       |

Spotreba energie, kWh/rok: Vypočítaná podľa smernice Eurovent 4/21-2019 Energetická trieda: podľa Eurovent RS 4/C/001-2019