



## VOORDELEN

- Innovatief zakontwerp voor optimale luchtverdeling
- Conische zakken
- Volledig verbrandbaar met het kunststof frame
- Lage initiële drukval
- Vlakke drukval curve
- Uitgebreide reeks standaardafmetingen

|                                  |                                                                                    |
|----------------------------------|------------------------------------------------------------------------------------|
| <b>Toepassing</b>                | Filtratie bij airconditioning en luchtbehandeling en als voorfilter van cleanrooms |
| <b>Kader</b>                     | Gegoten kunststof                                                                  |
| <b>Medium</b>                    | Glasvezel                                                                          |
| <b>Afmeting</b>                  | Afmetingen voorzijde filter volgens EN 15805                                       |
| <b>Debiet maximale</b>           | 1,25 x nominaal debiet                                                             |
| <b>Maximale temperatuur (°C)</b> | 70°C                                                                               |
| <b>Vochtigheid (RH)</b>          | 100%                                                                               |
| <b>Montageframe</b>              | Behuizingen en frames met toegang aan voorzijde en zijkant zijn beschikbaar.       |



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| Referentie met afdichtingsmateriaal | Omschrijving          | EN779 | ISO16890      | Afmetingen BxHxD (mm) | Debiet/Weerstand (m³/h/Pa) | Aantal zakken | Oppervlakte (m²) | Gewicht (kg) | Energieverbruik KWh/jaar | Energie-klasse | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|-------------------------------------|-----------------------|-------|---------------|-----------------------|----------------------------|---------------|------------------|--------------|--------------------------|----------------|------|---------|--------|-----------|-------|
|                                     | 1060<br>592x592x640-6 | M5    | ePM10<br>60%  | 592x592x640           | 3400/40                    | 6             | 4,5              | 1            | 631                      | B              | 15   | 15      | 27     | 27        | 64    |
|                                     | 1060<br>490x592x640-5 | M5    | ePM10<br>60%  | 490x592x640           | 2800/40                    | 5             | 3,7              | 0,9          |                          | B              |      |         |        |           |       |
|                                     | 1060<br>287x592x640-3 | M5    | ePM10<br>60%  | 287x592x640           | 1700/40                    | 3             | 2,2              | 0,6          |                          | B              |      |         |        |           |       |
|                                     | 1060<br>592x490x640-6 | M5    | ePM10<br>60%  | 592x490x640           | 2800/40                    | 6             | 3,7              | 0,9          |                          | B              |      |         |        |           |       |
|                                     | 1060<br>592x287x640-6 | M5    | ePM10<br>60%  | 592x287x640           | 1700/40                    | 6             | 2,2              | 0,6          |                          | B              |      |         |        |           |       |
| 13640101                            | 1060<br>592x592x520-6 | M5    | ePM10<br>60%  | 592x592x520           | 3400/45                    | 6             | 3,7              | 0,9          | 836                      | C              | 15   | 15      | 27     | 27        | 64    |
| 13640102                            | 1060<br>490x592x520-5 | M5    | ePM10<br>60%  | 490x592x520           | 2800/45                    | 5             | 3                | 0,8          |                          | C              |      |         |        |           |       |
| 13640103                            | 1060<br>287x592x520-3 | M5    | ePM10<br>60%  | 287x592x520           | 1700/45                    | 3             | 1,8              | 0,6          |                          | C              |      |         |        |           |       |
| 13640105                            | 1060<br>592x490x520-6 | M5    | ePM10<br>60%  | 592x490x520           | 2800/45                    | 6             | 3                | 0,9          |                          | C              |      |         |        |           |       |
| 13640104                            | 1060<br>592x287x520-6 | M5    | ePM10<br>60%  | 592x287x520           | 1700/45                    | 6             | 1,8              | 0,6          |                          | C              |      |         |        |           |       |
| 13640001                            | 1060<br>592x592x370-6 | M5    | ePM10<br>60%  | 592x592x370           | 3400/55                    | 6             | 2,6              | 0,8          | >1200                    | E              | 15   | 15      | 27     | 27        | 64    |
| 13640002                            | 1060<br>490x592x370-5 | M5    | ePM10<br>60%  | 490x592x370           | 2800/55                    | 5             | 2,2              | 0,7          |                          | E              |      |         |        |           |       |
| 13640003                            | 1060<br>287x592x370-3 | M5    | ePM10<br>60%  | 287x592x370           | 1700/55                    | 3             | 1,3              | 0,5          |                          | E              |      |         |        |           |       |
| 13640005                            | 1060<br>592x490x370-6 | M5    | ePM10<br>60%  | 592x490x370           | 2800/55                    | 6             | 2,2              | 0,8          |                          | E              |      |         |        |           |       |
| 13640004                            | 1060<br>592x287x370-6 | M5    | ePM10<br>60%  | 592x287x370           | 1700/55                    | 6             | 1,3              | 0,5          |                          | E              |      |         |        |           |       |
|                                     | 2550<br>592x592x640-6 | M6    | ePM2,5<br>50% | 592x592x640           | 3400/70                    | 6             | 4,5              | 1,2          | 1212                     | C              | 40   | 40      | 54     | 54        | 80    |
|                                     | 2550<br>490x592x640-5 | M6    | ePM2,5<br>50% | 490x592x640           | 2800/70                    | 5             | 3,7              | 1            |                          | C              |      |         |        |           |       |

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Onder voorbehoud van technische aanpassingen  
2025-07-10

| Referentie met<br>afdichtingsmateriaal | Omschrijving          | EN779 | ISO16890      | Afmetingen<br>BxHxD (mm) | Debiet/Weerstand<br>(m³/h/Pa) | Aantal<br>zakken | Oppervlakte<br>(m²) | Gewicht<br>(kg) | Energieverbruik<br>KWh/jaar | Energie-<br>klasse | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|----------------------------------------|-----------------------|-------|---------------|--------------------------|-------------------------------|------------------|---------------------|-----------------|-----------------------------|--------------------|------|---------|--------|-----------|-------|
| 13560033                               | 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>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                  |      |         |        |           |       |
|                                        | 0185<br>592x490x640-6 | F9    | ePM1<br>85%   | 592x490x640              | 2800/200                      | 6                | 3,7                 | 0,9             |                             | E                  |      |         |        |           |       |

| Referentie met<br>afdichtingsmateriaal | Omschrijving          | EN779 | ISO16890    | Afmetingen<br>BxHxD (mm) | Debiet/Weerstand<br>(m³/h/Pa) | Aantal<br>zakken | Oppervlakte<br>(m²) | Gewicht<br>(kg) | Energieverbruik<br>KWh/jaar | Energie-<br>klasse | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|----------------------------------------|-----------------------|-------|-------------|--------------------------|-------------------------------|------------------|---------------------|-----------------|-----------------------------|--------------------|------|---------|--------|-----------|-------|
|                                        | 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                  |      |         |        |           |       |

Energieverbruik, kWh/jaar: Berekend volgens Eurovent-richtlijn 4/21-2019. Energieklasse: volgens Eurovent RS 4/C/001-2019