



## VORTEILE

- Große Auswahl an Standardgrößen
- Geringe Anfangsdruckdifferenz
- Vollständig veraschbar
- Konische Taschen
- Stabiler Kunststoffrahmen

|   |   |
|---|---|
| <b>Anwendung</b>                                  | Filtration der Zu- und Umluft in Räumen mit Klima-/ Lüftungsanlagen und Vorfiltration in Reinräumen |
| <b>Rahmen</b>                                     | Kunststoff  |
| <b>Medium</b>                                     | Glasfaser   |
| <b>Abmessungen</b>                                | Frontrahmenabmessungen nach EN 15805  |
| <b>Empfohlene Enddruckdifferenz gem. EN 13053</b> | Anfangsdruckverlust + 100 Pa oder Anfangsdruckverlust x3 (der kleinere Wert wird empfohlen)         |
| <b>Maximaler Volumenstrom</b>                     | 1,25 x Volumenstrom   |
| <b>Max Temperatur (°C)</b>                        | 70°C  |
| <b>Relative Luftfeuchtigkeit (max.)</b>           | 100%  |
| <b>Einbaumöglichkeit</b>                          | Filterrahmen Typ 4MPS, FastFrame oder Gehäuse FC-HF / FKDA  |



**EPD**®

| Art.-Nr. | Typ   | Filterklasse | ISO16890   | Abmessungen BxHxT (mm) | Volumenstrom/Druckdifferenz (m³/h/Pa) | Anzahl der Taschen | Filterfläche (m²) | Frachtgewicht (kg) | Energieverbrauch (kWh/Jahr) | Energieklasse | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|----------|-------|--------------|------------|------------------------|---------------------------------------|--------------------|-------------------|--------------------|-----------------------------|---------------|------|---------|--------|-----------|-------|
| 2403506  | 5/640 | M5           | ePM10 60%  | 592x592x640            | 3400/40                               | 6                  | 4,5               | 1                  | 631                         | B             | 15   | 15      | 27     | 27        | 64    |
| 2403516  | 5/640 | M5           | ePM10 60%  | 490x592x640            | 2800/40                               | 5                  | 3,7               | 0,9                |                             | B             |      |         |        |           |       |
| 2403526  | 5/640 | M5           | ePM10 60%  | 287x592x640            | 1700/40                               | 3                  | 2,2               | 0,6                |                             | B             |      |         |        |           |       |
| 2403546  | 5/640 | M5           | ePM10 60%  | 592x490x640            | 2800/40                               | 6                  | 3,7               | 0,9                |                             | B             |      |         |        |           |       |
| 2403536  | 5/640 | M5           | ePM10 60%  | 592x287x640            | 1700/40                               | 6                  | 2,2               | 0,6                |                             | B             |      |         |        |           |       |
| 24035061 | 5/520 | M5           | ePM10 60%  | 592x592x520            | 3400/45                               | 6                  | 3,7               | 0,9                | 836                         | C             | 15   | 15      | 27     | 27        | 64    |
| 24035161 | 5/520 | M5           | ePM10 60%  | 490x592x520            | 2800/45                               | 5                  | 3                 | 0,8                |                             | C             |      |         |        |           |       |
| 24035261 | 5/520 | M5           | ePM10 60%  | 287x592x520            | 1700/45                               | 3                  | 1,8               | 0,6                |                             | C             |      |         |        |           |       |
| 24035461 | 5/520 | M5           | ePM10 60%  | 592x490x520            | 2800/45                               | 6                  | 3                 | 0,9                |                             | C             |      |         |        |           |       |
| 24035361 | 5/520 | M5           | ePM10 60%  | 592x287x520            | 1700/45                               | 6                  | 1,8               | 0,6                |                             | C             |      |         |        |           |       |
| 24035065 | 5/370 | M5           | ePM10 60%  | 592x592x370            | 3400/55                               | 6                  | 2,6               | 0,8                | >1200                       | E             | 15   | 15      | 27     | 27        | 64    |
| 24035165 | 5/370 | M5           | ePM10 60%  | 490x592x370            | 2800/55                               | 5                  | 2,2               | 0,7                |                             | E             |      |         |        |           |       |
| 24035265 | 5/370 | M5           | ePM10 60%  | 287x592x370            | 1700/55                               | 3                  | 1,3               | 0,5                |                             | E             |      |         |        |           |       |
| 24035465 | 5/370 | M5           | ePM10 60%  | 592x490x370            | 2800/55                               | 6                  | 2,2               | 0,8                |                             | E             |      |         |        |           |       |
| 24035365 | 5/370 | M5           | ePM10 60%  | 592x287x370            | 1700/55                               | 6                  | 1,3               | 0,5                |                             | E             |      |         |        |           |       |
| 2403606  | 6/640 | M6           | ePM2,5 50% | 592x592x640            | 3400/70                               | 6                  | 4,5               | 1,2                | 1212                        | C             | 40   | 40      | 54     | 54        | 80    |
| 2403616  | 6/640 | M6           | ePM2,5 50% | 490x592x640            | 2800/70                               | 5                  | 3,7               | 1                  |                             | C             |      |         |        |           |       |

| Art.-Nr. | Typ   | Filterklasse | ISO16890      | Abmessungen<br>BxHxT (mm) | Volumenstrom/Druckdifferenz<br>(m³/h/Pa) | Anzahl der<br>Taschen | Filterfläche<br>(m²) | Frachtgewicht<br>(kg) | Energieverbrauch<br>(kWh/Jahr) | Energie-<br>klasse | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|----------|-------|--------------|---------------|---------------------------|--|-----------------------|----------------------|-----------------------|--------------------------------|--------------------|------|---------|--------|-----------|-------|
| 2403626  | 6/640 | M6           | ePM2,5<br>50% | 287x592x640               | 1700/70                                  | 3                     | 2,2                  | 0,7                   |                                | C                  |      |         |        |           |       |
| 2403646  | 6/640 | M6           | ePM2,5<br>50% | 592x490x640               | 2800/70                                  | 6                     | 3,7                  | 1,1                   |                                | C                  |      |         |        |           |       |
| 2403636  | 6/640 | M6           | ePM2,5<br>50% | 592x287x640               | 1700/70                                  | 6                     | 2,2                  | 0,7                   |                                | C                  |      |         |        |           |       |
| 24036061 | 6/520 | M6           | ePM2,5<br>50% | 592x592x520               | 3400/80                                  | 6                     | 3,7                  | 1,1                   | 1552                           | D                  | 40   | 40      | 54     | 54        | 80    |
| 24036161 | 6/520 | M6           | ePM2,5<br>50% | 490x592x520               | 2800/80                                  | 5                     | 3                    | 0,9                   |                                | D                  |      |         |        |           |       |
| 24036261 | 6/520 | M6           | ePM2,5<br>50% | 287x592x520               | 1700/80                                  | 3                     | 1,8                  | 0,6                   |                                | D                  |      |         |        |           |       |
| 24036461 | 6/520 | M6           | ePM2,5<br>50% | 592x490x520               | 2800/80                                  | 6                     | 3                    | 1                     |                                | D                  |      |         |        |           |       |
| 24036361 | 6/520 | M6           | ePM2,5<br>50% | 592x287x520               | 1700/80                                  | 6                     | 1,8                  | 0,7                   |                                | D                  |      |         |        |           |       |
| 24036065 | 6/370 | M6           | ePM2,5<br>50% | 592x592x370               | 3400/120                                 | 6                     | 2,6                  | 0,9                   | >1900                          | E                  | 40   | 40      | 54     | 54        | 80    |
| 24036165 | 6/370 | M6           | ePM2,5<br>50% | 490x592x370               | 2800/120                                 | 5                     | 2,2                  | 0,8                   |                                | E                  |      |         |        |           |       |
| 24036265 | 6/370 | M6           | ePM2,5<br>50% | 287x592x370               | 1700/120                                 | 3                     | 1,3                  | 0,6                   |                                | E                  |      |         |        |           |       |
| 24036465 | 6/370 | M6           | ePM2,5<br>50% | 592x490x370               | 2800/120                                 | 6                     | 2,2                  | 0,9                   |                                | E                  |      |         |        |           |       |
| 24036365 | 6/370 | M6           | ePM2,5<br>50% | 592x287x370               | 1700/120                                 | 6                     | 1,3                  | 0,6                   |                                | E                  |      |         |        |           |       |
| 2403706  | 7/640 | F7           | ePM1<br>60%   | 592x592x640               | 3400/85                                  | 6                     | 4,5                  | 0,9                   | 1165                           | C                  | 62   | 62      | 71     | 71        | 90    |
| 2403716  | 7/640 | F7           | ePM1<br>60%   | 490x592x640               | 2800/85                                  | 5                     | 3,7                  | 0,8                   |                                | C                  |      |         |        |           |       |
| 2403726  | 7/640 | F7           | ePM1<br>60%   | 287x592x640               | 1700/85                                  | 3                     | 2,2                  | 0,6                   |                                | C                  |      |         |        |           |       |
| 2403746  | 7/640 | F7           | ePM1<br>60%   | 592x490x640               | 2800/85                                  | 6                     | 3,7                  | 0,9                   |                                | C                  |      |         |        |           |       |
| 2403736  | 7/640 | F7           | ePM1<br>60%   | 592x287x640               | 1700/85                                  | 6                     | 2,2                  | 0,6                   |                                | C                  |      |         |        |           |       |
| 24037061 | 7/520 | F7           | ePM1<br>60%   | 592x592x520               | 3400/105                                 | 6                     | 3,7                  | 0,9                   | 1528                           | D                  | 62   | 62      | 71     | 71        | 90    |
| 24037161 | 7/520 | F7           | ePM1<br>60%   | 490x592x520               | 2800/105                                 | 5                     | 3                    | 0,8                   |                                | D                  |      |         |        |           |       |
| 24037261 | 7/520 | F7           | ePM1<br>60%   | 287x592x520               | 1700/105                                 | 3                     | 1,8                  | 0,5                   |                                | D                  |      |         |        |           |       |
| 24037461 | 7/520 | F7           | ePM1<br>60%   | 592x490x520               | 2800/105                                 | 6                     | 3                    | 0,8                   |                                | D                  |      |         |        |           |       |
| 24037361 | 7/520 | F7           | ePM1<br>60%   | 592x287x520               | 1700/105                                 | 6                     | 1,8                  | 0,6                   |                                | D                  |      |         |        |           |       |
| 24037065 | 7/370 | F7           | ePM1<br>60%   | 592x592x370               | 3400/150                                 | 6                     | 2,6                  | 0,9                   | >2050                          | E                  | 62   | 62      | 71     | 71        | 90    |
| 24037165 | 7/370 | F7           | ePM1<br>60%   | 490x592x370               | 2800/150                                 | 5                     | 2,2                  | 0,7                   |                                | E                  |      |         |        |           |       |
| 24037265 | 7/370 | F7           | ePM1<br>60%   | 287x592x370               | 1700/150                                 | 3                     | 1,3                  | 0,5                   |                                | E                  |      |         |        |           |       |
| 24037465 | 7/370 | F7           | ePM1<br>60%   | 592x490x370               | 2800/150                                 | 6                     | 2,2                  | 0,7                   |                                | E                  |      |         |        |           |       |
| 24037365 | 7/370 | F7           | ePM1<br>60%   | 592x287x370               | 1700/150                                 | 6                     | 1,3                  | 0,6                   |                                | E                  |      |         |        |           |       |
| 2403906  | 9/640 | F9           | ePM1<br>85%   | 592x592x640               | 3400/200                                 | 6                     | 4,5                  | 1                     | >2400                          | E                  | 87   | 87      | 91     | 91        | 98    |
| 2403916  | 9/640 | F9           | ePM1<br>85%   | 490x592x640               | 2800/200                                 | 5                     | 3,7                  | 0,9                   |                                | E                  |      |         |        |           |       |
| 2403926  | 9/640 | F9           | ePM1<br>85%   | 287x592x640               | 1700/200                                 | 3                     | 2,2                  | 0,6                   |                                | E                  |      |         |        |           |       |
| 2403946  | 9/640 | F9           | ePM1<br>85%   | 592x490x640               | 2800/200                                 | 6                     | 3,7                  | 0,9                   |                                | E                  |      |         |        |           |       |

| Art.-Nr. | Typ   | Filterklasse | ISO16890    | Abmessungen<br>BxHxT (mm) | Volumenstrom/Druckdifferenz<br>(m <sup>3</sup> /h/Pa) | Anzahl der<br>Taschen | Filterfläche<br>(m <sup>2</sup> ) | Frachtgewicht<br>(kg) | Energieverbrauch<br>(kWh/Jahr) | Energie-<br>klasse | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|----------|-------|--------------|-------------|---------------------------|---|-----------------------|-----------------------------------|-----------------------|--------------------------------|--------------------|------|---------|--------|-----------|-------|
| 2403936  | 9/640 | F9           | ePM1<br>85% | 592x287x640               | 1700/200  | 6                     | 2,2                               | 0,6                   |                                | E                  |      |         |        |           |       |
| 24039061 | 9/520 | F9           | ePM1<br>85% | 592x592x520               | 3400/230  | 6                     | 3,7                               | 0,9                   | >2400                          | E                  | 87   | 87      | 91     | 91        | 98    |
| 24039161 | 9/520 | F9           | ePM1<br>85% | 490x592x520               | 2800/230  | 5                     | 3                                 | 0,8                   |                                | E                  |      |         |        |           |       |
| 24039261 | 9/520 | F9           | ePM1<br>85% | 287x592x520               | 1700/230  | 3                     | 1,8                               | 0,5                   |                                | E                  |      |         |        |           |       |
| 24039461 | 9/520 | F9           | ePM1<br>85% | 592x490x520               | 2800/230  | 6                     | 3                                 | 0,8                   |                                | E                  |      |         |        |           |       |
| 24039361 | 9/520 | F9           | ePM1<br>85% | 592x287x520               | 1700/230  | 6                     | 1,8                               | 0,6                   |                                | E                  |      |         |        |           |       |

Jährlicher Energieverbrauch (kWh): nach Eurovent Richtlinie 4/21-2019

Energieklasse: nach Eurovent Richtlinie RS 4/C/001-2019