



VORTEILE

- Lebensmittelecht - EC 1935:2004
- Hergestellt und verpackt in kontrollierter Umgebung
- Verpackung für das Auspacken im Reinraum geeignet
- Jeder Luftfilter mit QR-Code für schnellen Zugang zu Informationen und allen Zertifikaten
- Geprüfte Beständigkeit gegen gebräuchliche Dekontaminations- und Reinigungsmittel
- Mikrobiell inert nach ISO 846/VDI 6022
- Frei von Bisphenol A, Phtalaten und Formaldehyd

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|---|---|
| Anwendung | Luftaufbereitungsanlagen und Vorfiltration in Reinräumen, z.B. in der Lebensmittelproduktion und den Biowissenschaften. |
| Rahmen | Kunststoff |
| Medium | Glasfaser |
| Abmessungen | Frontrahmenabmessungen nach EN 15805 |
| Empfohlene Enddruckdifferenz gem. EN 13053 | Anfangsdruckverlust + 100 Pa oder Anfangsdruckverlust x3 (der kleinere Wert wird empfohlen) |
| Maximaler Volumenstrom | 1,25 x Volumenstrom |
| Max Temperatur (°C) | 70°C |
| Relative Luftfeuchtigkeit (max.) | 100% |
| Einbaumöglichkeit | Filterrahmen Typ 4MPS, FastFrame oder Gehäuse FC-HF / FKDA |
| Bemerkung | Hygienebeutel zum Verpacken des Filters beiliegend |



| 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 |
|----------|-------|--------------|------------|------------------------|---------------------------------------|--------------------|-------------------|--------------------|-----------------------------|---------------|------|---------|--------|-----------|-------|
| 2402600 | 6/640 | M6 | ePM2,5 50% | 592x592x640 | 3400/55 | 10 | 7,5 | 2,3 | 748 | A | 40 | 40 | 54 | 54 | 80 |
| 2402610 | 6/640 | M6 | ePM2,5 50% | 490x592x640 | 2800/55 | 8 | 6 | 1.6 | | A | | | | | |
| 2402620 | 6/640 | M6 | ePM2,5 50% | 287x592x640 | 1700/55 | 5 | 3.7 | 1.4 | | A | | | | | |
| 2402640 | 6/640 | M6 | ePM2,5 50% | 592x490x640 | 2800/55 | 10 | 6.2 | 1.6 | | A | | | | | |
| 2402660 | 6/640 | M6 | ePM2,5 50% | 490x490x640 | 2330/55 | 8 | 5 | 1.3 | | A | | | | | |
| 2402630 | 6/640 | M6 | ePM2,5 50% | 592x287x640 | 1700/55 | 10 | 3.7 | 1.4 | | A | | | | | |
| 2402650 | 6/640 | M6 | ePM2,5 50% | 287x287x640 | 800/55 | 5 | 1.9 | 0.8 | | A | | | | | |
| 24026001 | 6/520 | M6 | ePM2,5 50% | 592x592x520 | 3400/60 | 10 | 6.1 | 2.2 | 929 | B | 40 | 40 | 54 | 54 | 80 |
| 24026101 | 6/520 | M6 | ePM2,5 50% | 490x592x520 | 2800/60 | 8 | 4.9 | 1.4 | | B | | | | | |
| 24026201 | 6/520 | M6 | ePM2,5 50% | 287x592x520 | 1700/60 | 5 | 3 | 1.3 | | B | | | | | |
| 24026401 | 6/520 | M6 | ePM2,5 50% | 592x490x520 | 2800/60 | 10 | 5 | 1.4 | | B | | | | | |
| 24026601 | 6/520 | M6 | ePM2,5 50% | 490x490x520 | 2330/60 | 8 | 4 | 1.2 | | B | | | | | |
| 24026301 | 6/520 | M6 | ePM2,5 50% | 592x287x520 | 1700/60 | 10 | 3 | 1.3 | | B | | | | | |
| 24026501 | 6/520 | M6 | ePM2,5 50% | 287x287x520 | 800/60 | 5 | 1.5 | 0.7 | | B | | | | | |
| 24026005 | 6/370 | M6 | ePM2,5 50% | 592x592x370 | 3400/70 | 10 | 4.3 | 2 | 1405 | D | 40 | 40 | 54 | 54 | 80 |
| 24026105 | 6/370 | M6 | ePM2,5 50% | 490x592x370 | 2800/70 | 8 | 3.5 | 1.3 | | D | | | | | |

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|----------|-------|--------------|---------------|---------------------------|--|-----------------------|----------------------|-----------------------|--------------------------------|--------------------|------|---------|--------|-----------|-------|
| 24026205 | 6/370 | M6 | ePM2,5 50% | 287x592x370 | 1700/70 | 5 | 2.2 | 1.2 | | D | | | | | |
| 24026205 | 6/370 | M6 | ePM2,5 50% | 592x490x370 | 2800/70 | 10 | 3.6 | 1.2 | | D | | | | | |
| 24036605 | 6/370 | M6 | ePM2,5 50% | 490x490x370 | 2330/70 | 8 | 2.9 | 1 | | D | | | | | |
| 24026305 | 6/370 | M6 | ePM2,5 50% | 592x287x370 | 1700/70 | 10 | 2.1 | 1.2 | | D | | | | | |
| 24026505 | 6/370 | M6 | ePM2,5 50% | 287x287x370 | 800/70 | 5 | 1.1 | 0.7 | | D | | | | | |
| 2402700 | 7/640 | F7 | ePM1 60% | 592x592x640 | 3400/65 | 10 | 7,5 | 2,3 | 811 | A+ | 62 | 62 | 71 | 71 | 90 |
| 2402710 | 7/640 | F7 | ePM1 60% | 490x592x640 | 2800/65 | 8 | 6 | 1,6 | | A+ | | | | | |
| 2402720 | 7/640 | F7 | ePM1 60% | 287x592x640 | 1700/65 | 5 | 3,7 | 1,4 | | A+ | | | | | |
| 2402740 | 7/640 | F7 | ePM1 60% | 592x490x640 | 2800/65 | 10 | 6,2 | 1,6 | | A+ | | | | | |
| 2402760 | 7/640 | F7 | ePM1 60% | 490x490x640 | 2330/65 | 8 | 5 | 1,3 | | A+ | | | | | |
| 2402730 | 7/640 | F7 | ePM1 60% | 592x287x640 | 1700/65 | 10 | 3,7 | 1,4 | | A+ | | | | | |
| 2402750 | 7/640 | F7 | ePM1 60% | 287x287x640 | 800/65 | 5 | 1,9 | 0,8 | | A+ | | | | | |
| 24027001 | 7/520 | F7 | ePM1 60% | 592x592x520 | 3400/75 | 10 | 6,1 | 2,2 | 943 | A | 62 | 62 | 71 | 71 | 90 |
| 24027101 | 7/520 | F7 | ePM1 60% | 490x592x520 | 2800/75 | 8 | 4,9 | 1,4 | | A | | | | | |
| 24027201 | 7/520 | F7 | ePM1 60% | 287x592x520 | 1700/75 | 5 | 3 | 1,3 | | A | | | | | |
| 24027401 | 7/520 | F7 | ePM1 60% | 592x490x520 | 2800/75 | 10 | 5 | 1,4 | | A | | | | | |
| 24027601 | 7/520 | F7 | ePM1 60% | 490x490x520 | 2330/75 | 8 | 4 | 1,2 | | A | | | | | |
| 24027301 | 7/520 | F7 | ePM1 60% | 592x287x520 | 1700/75 | 10 | 3 | 1,3 | | A | | | | | |
| 24027501 | 7/520 | F7 | ePM1 60% | 287x287x520 | 800/75 | 5 | 1,5 | 0,7 | | A | | | | | |
| 24027005 | 7/370 | F7 | ePM1 60% | 592x592x370 | 3400/100 | 10 | 4,3 | 2 | 1389 | C | 62 | 62 | 71 | 71 | 90 |
| 24027105 | 7/370 | F7 | ePM1 60% | 490x592x370 | 2800/100 | 8 | 3,5 | 1,3 | | C | | | | | |
| 24027205 | 7/370 | F7 | ePM1 60% | 287x592x370 | 1700/100 | 5 | 2,2 | 1,2 | | C | | | | | |
| 24027405 | 7/370 | F7 | ePM1 60% | 592x490x370 | 2800/100 | 10 | 2,9 | 1,2 | | C | | | | | |
| 24027605 | 7/370 | F7 | ePM1 60% | 490x490x370 | 2330/100 | 8 | 2,9 | 1 | | C | | | | | |
| 24027305 | 7/370 | F7 | ePM1 60% | 592x287x370 | 1700/100 | 10 | 2,1 | 1,2 | | C | | | | | |
| 24027505 | 7/370 | F7 | ePM1 60% | 287x287x370 | 800/100 | 5 | 1,1 | 0,7 | | C | | | | | |
| 2402900 | 9/640 | F9 | ePM1 85% | 592x592x640 | 3400/120 | 10 | 7,5 | 2,3 | 1474 | C | 87 | 87 | 91 | 91 | 98 |
| 2402910 | 9/640 | F9 | ePM1 85% | 490x592x640 | 2800/120 | 8 | 6 | 1.6 | | C | | | | | |
| 2402920 | 9/640 | F9 | ePM1 85% | 287x592x640 | 1700/120 | 5 | 3,7 | 1,4 | | C | | | | | |
| 2402940 | 9/640 | F9 | ePM1 85% | 592x490x640 | 2800/120 | 10 | 6.2 | 1.6 | | C | | | | | |
| 2402960 | 9/640 | F9 | ePM1 85% | 490x490x640 | 2330/120 | 8 | 5 | 1.3 | | C | | | | | |
| 2402930 | 9/640 | F9 | ePM1 85% | 592x287x640 | 1700/120 | 10 | 3.7 | 1.4 | | C | | | | | |

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|----------|-------|--------------|-------------|---------------------------|--|-----------------------|----------------------|-----------------------|--------------------------------|--------------------|------|---------|--------|-----------|-------|
| 2402950 | 9/640 | F9 | ePM1 85% | 287x287x640 | 800/120 | 5 | 1.9 | 0.8 | | C | | | | | |
| 24029001 | 9/520 | F9 | ePM1 85% | 592x592x520 | 3400/165 | 10 | 6.1 | 2.2 | 2091 | D | 87 | 87 | 91 | 91 | 98 |
| 24029101 | 9/520 | F9 | ePM1 85% | 490x592x520 | 2800/165 | 8 | 4.9 | 1.4 | | D | | | | | |
| 24029201 | 9/520 | F9 | ePM1 85% | 287x592x520 | 1700/165 | 5 | 3 | 1.3 | | D | | | | | |
| 24029401 | 9/520 | F9 | ePM1 85% | 592x490x520 | 2800/165 | 10 | 5 | 1.4 | | D | | | | | |
| 24029601 | 9/520 | F9 | ePM1 85% | 490x490x520 | 2330/165 | 8 | 4 | 1.2 | | D | | | | | |
| 24029301 | 9/520 | F9 | ePM1 85% | 592x287x520 | 1700/165 | 10 | 3 | 1.3 | | D | | | | | |
| | 9/520 | F9 | ePM1 85% | 287x287x520 | 800/165 | 5 | 1.5 | 0.7 | | D | | | | | |

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

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