



VORTEILE

- Stabiler Kunststoffrahmen
- Vollständig veraschbar
- Widerstandsfähiges Synthetikmedium
- Optimierte Filterfläche durch konische Taschen

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|---|--|
| Anwendung | Filtration von Zuluft oder Umluft in Räumen mit Klima-/ Lüftungsanlagen |
| Rahmen | Kunststoff |
| Medium | Synthetik |
| Abmessungen | Frontrahmenabmessungen nach EN 15805 |
| Empfohlene Enddruckdifferenz gem. EN 13053 | Anfangsdruckverlust + 100 Pa oder Anfangsdruckverlust x 3 (der kleinere Wert wird empfohlen) |
| Maximaler Volumenstrom | 1,25 x Volumenstrom |
| Max Temperatur (°C) | 70°C |
| Relative Luftfeuchtigkeit (max.) | 90% |
| Bemerkung | Auch mit Stahlrahmen verfügbar |



| 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 |
|------------|--------------|-----------|------------------------|---------------------------------------|--------------------|-------------------|--------------------|-----------------------------|---------------|------|---------|--------|-----------|-------|
| AG5 | M5 | ePM10 50% | 592x592x600 | 3400/50 | 6 | 4,5 | 2,4 | 929 | D | 9 | 3 | 20 | 12 | 54 |
| BG5 | M5 | | 490x592x600 | 2800/50 | 5 | 3,6 | 2,1 | | C | | | | | |
| CG5 | M5 | | 287x592x600 | 1700/50 | 3 | 2,3 | 1,5 | | C | | | | | |
| AG5-65 | M5 | | 592x490x600 | 2800/50 | 6 | 3,6 | 2,1 | | C | | | | | |
| AG5-63 | M5 | | 592x287x600 | 1700/50 | 6 | 2,3 | 1,5 | | C | | | | | |
| CG5-33 | M5 | | 287x287x600 | 800/50 | 3 | 1,1 | 0,8 | | C | | | | | |
| AG5/520 | M5 | ePM10 50% | 592x592x520 | 3400/55 | 6 | 3,7 | 2 | 940 | D | 9 | 3 | 20 | 12 | 54 |
| BG5/520 | M5 | | 490x592x520 | 2800/55 | 5 | 3 | 1,8 | | D | | | | | |
| CG5/520 | M5 | | 287x592x520 | 1700/55 | 3 | 1,8 | 1,2 | | D | | | | | |
| AG5-65/520 | M5 | | 592x490x520 | 2800/55 | 6 | 3 | 1,8 | | D | | | | | |
| AG5-63/520 | M5 | | 592x287x520 | 1700/55 | 6 | 1,8 | 1,2 | | D | | | | | |
| CG5-33/520 | M5 | | 287x287x520 | 800/55 | 3 | 0,9 | 0,7 | | D | | | | | |
| AG5/370 | M5 | | 592x592x370 | 3400/60 | 6 | 2,6 | 1,8 | | E | | | | | |
| BG5/370 | M5 | | 490x592x370 | 2800/60 | 5 | 2,2 | 1,6 | | E | | | | | |
| CG5/370 | M5 | | 287x592x370 | 1700/60 | 3 | 1,3 | 1,2 | | E | | | | | |
| AG5-65/370 | M5 | | 592x490x370 | 2800/60 | 6 | 2,2 | 1,6 | | E | | | | | |
| AG5-63/370 | M5 | | 592x287x370 | 1700/60 | 6 | 1,3 | 1,2 | | E | | | | | |
| CG5-33/370 | M5 | | 287x287x370 | 800/60 | 3 | 0,6 | 0,7 | | E | | | | | |
| AG6 | M6 | ePM10 70% | 592x592x600 | 3400/60 | 6 | 4,5 | 2,4 | 1450 | E | 30 | 8 | 40 | 18 | 71 |
| BG6 | M6 | | 490x592x600 | 2800/60 | 5 | 3,6 | 2,1 | | E | | | | | |
| CG6 | M6 | | 287x592x600 | 1700/60 | 3 | 2,3 | 1,5 | | E | | | | | |
| AG6-65 | M6 | | 592x490x600 | 2800/60 | 6 | 3,6 | 2,1 | | E | | | | | |
| AG6-63 | M6 | | 592x287x600 | 1700/60 | 6 | 2,3 | 1,5 | | E | | | | | |
| CG6-33 | M6 | | 287x287x600 | 800/60 | 3 | 1,1 | 0,8 | | E | | | | | |
| AG6/520 | M6 | ePM10 70% | 592x592x520 | 3400/65 | 6 | 3,7 | 2 | 2277 | E | 30 | 8 | 40 | 18 | 71 |
| BG6/520 | M6 | | 490x592x520 | 2800/65 | 5 | 3 | 1,8 | | E | | | | | |
| CG6/520 | M6 | | 287x592x520 | 1700/65 | 3 | 1,8 | 1,2 | | E | | | | | |

| Typ | Filterklasse | ISO16890 | Abmessungen BxHxT (mm) | Volumenstrom/Druckdifferenz (m³/h/Pa) | Anzahl der Taschen | Filterfläche (m²) | Frachtgewicht (kg) | Energieverbrauch (kWh/Jahr) | Energie- klasse | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|-------------|--------------|---------------|---------------------------|--|-----------------------|----------------------|-----------------------|--------------------------------|--------------------|------|---------|--------|-----------|-------|
| AG6-65/520 | M6 | | 592x490x520 | 2800/65 | 6 | 3 | 1,8 | | E | | | | | |
| AG6-63/520 | M6 | | 592x287x520 | 1700/65 | 6 | 1,8 | 1,2 | | E | | | | | |
| CG6-33/520 | M6 | | 287x287x520 | 800/65 | 3 | 0,9 | 0,7 | | E | | | | | |
| AG6/370 | M6 | | 592x592x370 | 3400/85 | 6 | 2,6 | 1,8 | | E | | | | | |
| BG6/370 | M6 | | 490x592x370 | 2800/85 | 5 | 2,2 | 1,6 | | E | | | | | |
| CG6/370 | M6 | | 287x592x370 | 1700/85 | 3 | 1,3 | 1,2 | | E | | | | | |
| AG6-65/370 | M6 | | 592x490x370 | 2800/85 | 6 | 2,2 | 1,6 | | E | | | | | |
| AG6-63/370 | M6 | | 592x287x370 | 1700/85 | 6 | 1,3 | 1,2 | | E | | | | | |
| CG6-33/370 | M6 | | 287x287x370 | 800/85 | 3 | 0,6 | 0,7 | | E | | | | | |
| AG7 | F7 | ePM2,5 70% | 592x592x600 | 3400/120 | 6 | 4,5 | 2,4 | 1937 | D | 57 | 41 | 71 | 60 | 90 |
| BG7 | F7 | | 490x592x600 | 2800/120 | 5 | 3,6 | 2,1 | | C | | | | | |
| CG7 | F7 | | 287x592x600 | 1700/120 | 3 | 2,3 | 1,5 | | C | | | | | |
| AG7-65 | F7 | | 592x490x600 | 2800/120 | 6 | 3,6 | 2,1 | | C | | | | | |
| AG7-63 | F7 | | 592x287x600 | 1700/120 | 6 | 2,3 | 1,5 | | C | | | | | |
| CG7-33 | F7 | | 287x287x600 | 800/120 | 3 | 1,1 | 0,8 | | C | | | | | |
| AG7/520 | F7 | ePM2,5 70% | 592x592x520 | 3400/135 | 6 | 3,7 | 2 | | E | 57 | 41 | 71 | 60 | 90 |
| BG7/520 | F7 | | 490x592x520 | 2800/135 | 5 | 3 | 1,8 | | D | | | | | |
| CG7/520 | F7 | | 287x592x520 | 1700/135 | 3 | 1,8 | 1,2 | | D | | | | | |
| AG7-65/520 | F7 | | 592x490x520 | 2800/135 | 6 | 3 | 1,8 | | D | | | | | |
| AG7-63/520 | F7 | | 592x287x520 | 1700/135 | 6 | 1,8 | 1,2 | | D | | | | | |
| CG7-33/520 | F7 | | 287x287x520 | 800/135 | 3 | 0,9 | 0,7 | | D | | | | | |
| AG7/370 | F7 | | 592x592x370 | 3400/185 | 6 | 2,6 | 1,8 | 2566 | E | | | | | |
| BG7/370 | F7 | | 490x592x370 | 2800/185 | 5 | 2,2 | 1,6 | | E | | | | | |
| CG7/370 | F7 | | 287x592x370 | 1700/185 | 3 | 1,3 | 1,2 | | E | | | | | |
| AG7-65/370 | F7 | | 592x490x370 | 2800/185 | 6 | 2,2 | 1,6 | | E | | | | | |
| AG7-63/370 | F7 | | 592x287x370 | 1700/185 | 6 | 1,3 | 1,2 | | E | | | | | |
| CG7-33/370 | F7 | | 287x287x370 | 800/185 | 3 | 0,6 | 0,7 | | E | | | | | |
| UFG7 | F7 | ePM2,5 70% | 592x592x600 | 3400/110 | 8 | 6 | 2,6 | 1790 | D | 57 | 41 | 71 | 60 | 90 |
| UG7 | F7 | | 490x592x600 | 2800/110 | 6 | 4,5 | 2,4 | | C | | | | | |
| UHG7 | F7 | | 287x592x600 | 1700/110 | 4 | 3 | 1,5 | | C | | | | | |
| UFG7-65 | F7 | | 592x490x600 | 2800/110 | 8 | 3 | 2,4 | | C | | | | | |
| UFG7-63 | F7 | | 592x287x600 | 1700/110 | 8 | 1,5 | 1,5 | | C | | | | | |
| UHG7-33 | F7 | | 287x287x600 | 800/110 | 4 | 4,5 | 0,8 | | C | | | | | |
| UFG7/520 | F7 | ePM2,5 70% | 592x592x520 | 3400/120 | 8 | 5,2 | 2,6 | 1971 | D | 57 | 41 | 71 | 60 | 90 |
| UGG7/520 | F7 | | 490x592x520 | 2800/120 | 6 | 3,9 | 2,4 | | C | | | | | |
| UHG7/520 | F7 | | 287x592x520 | 1700/120 | 4 | 2,5 | 1,5 | | C | | | | | |
| UFG7-65/520 | F7 | | 592x490x520 | 2800/120 | 8 | 3,9 | 2,4 | | C | | | | | |
| UFG7-63/520 | F7 | | 592x287x520 | 1700/120 | 8 | 2,5 | 1,5 | | C | | | | | |
| UHG7-33/520 | F7 | | 287x287x520 | 800/120 | 4 | 1,3 | 0,8 | | C | | | | | |
| UFG7/370 | F7 | ePM2,5 70% | 592x592x370 | 3400/150 | 8 | 3,6 | 2,4 | | E | 57 | 41 | 71 | 60 | 90 |
| UGG7/370 | F7 | | 490x592x370 | 2800/150 | 6 | 2,7 | 2,1 | | D | | | | | |
| UHG7/370 | F7 | | 287x592x370 | 1700/150 | 4 | 1,8 | 1,5 | | D | | | | | |
| UFG7-65/370 | F7 | | 592x490x370 | 2800/150 | 8 | 2,7 | 2,1 | | D | | | | | |

| Typ | Filterklasse | ISO16890 | Abmessungen BxHxT (mm) | Volumenstrom/Druckdifferenz (m ³ /h/Pa) | Anzahl der Taschen | Filterfläche (m ²) | Frachtgewicht (kg) | Energieverbrauch (kWh/Jahr) | Energie- klasse | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|-----------------|--------------|----------|---------------------------|---|-----------------------|-----------------------------------|-----------------------|--------------------------------|--------------------|------|---------|--------|-----------|-------|
| UFG7- 63/370 | F7 | | 592x287x370 | 1700/150 | 8 | 1,8 | 1,5 | | D | | | | | |
| UHG7- 33/370 | F7 | | 287x287x370 | 800/150 | 4 | 0,9 | 0,8 | | D | | | | | |

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

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