



ADVANTAGES

- Lowest labour cost thanks to less frequent filter changes
- Lowest energy consumption and initial pressure drop
- Conical and tapered pocket shape for improved airflow
- Extended operating life with the best total cost of ownership (TCO)

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|---|---|
| Application | Air conditioning applications |
| Frame | Galvanised steel |
| Media | Glass fiber |
| Dimensions | Filter front dimensions according EN 15805 |
| Rec. final pressure drop acc. EN 13053 | Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower) |
| Max airflow | 1,25 x nominal flow |
| Max Temperature (°C) | 70°C |
| Relative Humidity max | 100% |
| Installation Options | Front and side access housings and frames are available. |



EPD[®]

| Type | EN779 | ISO16890 | Dimensions WxHxD (mm) | Airflow/pressure drop (m³/h/Pa) | Bags | Area (m²) | Weight (kg) | Energy consumption | Energy class | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|-------|-------|------------|-----------------------|---------------------------------|------|-----------|-------------|--------------------|--------------|------|---------|--------|-----------|-------|
| P5 | M5 | ePM10 60% | 592x592x520 | 3400/40 | 10 | 6,2 | 2,6 | 568 | A | 15 | 15 | 27 | 27 | 64 |
| Q5 | M5 | ePM10 60% | 490x592x520 | 2800/40 | 8 | 5,1 | 2,3 | | A | | | | | |
| R5 | M5 | ePM10 60% | 287x592x520 | 1700/40 | 5 | 3,1 | 1,6 | | A | | | | | |
| R5-33 | M5 | ePM10 60% | 287x287x520 | 800/40 | 5 | 1,6 | 1,1 | | A | | | | | |
| P5-65 | M5 | ePM10 60% | 592x490x520 | 2800/40 | 10 | 5,1 | 2,4 | | A | | | | | |
| P5-63 | M5 | ePM10 60% | 592x287x520 | 1700/40 | 10 | 3,1 | 1,5 | | A | | | | | |
| RL5 | M5 | ePM10 60% | 287x892x520 | 2500/40 | 5 | 4,8 | 2,2 | | A | | | | | |
| PL5 | M5 | ePM10 60% | 592x892x520 | 5000/40 | 10 | 9,7 | 3,8 | | A | | | | | |
| QL5 | M5 | ePM10 60% | 490x892x520 | 4100/40 | 8 | 7,8 | 3,6 | | A | | | | | |
| M6 | M6 | ePM2,5 50% | 592x592x640 | 3400/55 | 12 | 9,1 | 3,3 | 748 | A | 40 | 40 | 54 | 54 | 80 |
| N6 | M6 | ePM2,5 50% | 490x592x640 | 2800/55 | 10 | 7,6 | 3 | | A | | | | | |
| O6 | M6 | ePM2,5 50% | 287x592x640 | 1700/55 | 6 | 4,6 | 2 | | A | | | | | |
| O6-33 | M6 | ePM2,5 50% | 287x287x640 | 800/55 | 6 | 2,3 | 1,5 | | A | | | | | |
| M6-63 | M6 | ePM2,5 50% | 592x287x640 | 1700/55 | 12 | 4,6 | 2 | | A | | | | | |
| M6-65 | M6 | ePM2,5 50% | 592x490x640 | 2800/55 | 12 | 7,6 | 3 | | A | | | | | |
| ML6 | M6 | ePM2,5 50% | 592x892x640 | 5000/55 | 12 | 13,7 | 3,9 | | A | | | | | |
| NL6 | M6 | ePM2,5 50% | 490x892x640 | 4100/55 | 10 | 11,4 | 3,2 | | A | | | | | |
| OL6 | M6 | ePM2,5 50% | 287x892x640 | 2500/55 | 6 | 6,8 | 2,2 | | A | | | | | |
| P6 | M6 | ePM2,5 50% | 592x592x520 | 3400/65 | 10 | 6,2 | 2,9 | 992 | C | 40 | 40 | 54 | 54 | 80 |
| Q6 | M6 | ePM2,5 50% | 490x592x520 | 2800/65 | 8 | 5,1 | 2,4 | | C | | | | | |
| R6 | M6 | ePM2,5 50% | 287x592x520 | 1700/65 | 5 | 3,1 | 1,5 | | C | | | | | |
| R6-33 | M6 | ePM2,5 50% | 287x287x520 | 800/65 | 5 | 1,6 | 1,1 | | C | | | | | |
| P6-63 | M6 | ePM2,5 50% | 592x287x520 | 1700/65 | 10 | 3,1 | 1,5 | | C | | | | | |
| P6-65 | M6 | ePM2,5 50% | 592x490x520 | 2800/65 | 10 | 5,1 | 2,4 | | C | | | | | |
| PL6 | M6 | ePM2,5 50% | 592x892x520 | 5000/65 | 10 | 9,7 | 4,4 | | C | | | | | |
| QL6 | M6 | ePM2,5 50% | 490x892x520 | 4100/65 | 8 | 7,8 | 4,0 | | C | | | | | |
| RL6 | M6 | ePM2,5 50% | 287x892x520 | 2500/65 | 5 | 4,8 | 2,6 | | C | | | | | |
| TM6 | M6 | ePM2,5 50% | 592x592x370 | 3400/70 | 12 | 5,5 | 2,55 | 1280 | C | 40 | 40 | 54 | 54 | 80 |
| TN6 | M6 | ePM2,5 50% | 490x592x370 | 2800/70 | 10 | 4,5 | 2,15 | | C | | | | | |
| TO6 | M6 | ePM2,5 50% | 287x592x370 | 1700/70 | 6 | 2,7 | 1,4 | | C | | | | | |

| Type | EN779 | ISO16890 | Dimensions WxHxD (mm) | Airflow/pressure drop (m³/h/Pa) | Bags | Area (m²) | Weight (kg) | Energy consumption | Energy class | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|-----------|-------|------------|-----------------------|---------------------------------|------|-----------|-------------|--------------------|--------------|------|---------|--------|-----------|-------|
| TO6-33 | M6 | ePM2,5 50% | 287x287x370 | 800/70 | 6 | 1,3 | 0,8 | | C | | | | | |
| TM6-63 | M6 | ePM2,5 50% | 592x287x370 | 1700/70 | 12 | 2,7 | 1,4 | | C | | | | | |
| TM6-65 | M6 | ePM2,5 50% | 592x490x370 | 2800/70 | 12 | 4,5 | 2,15 | | C | | | | | |
| TML6 | M6 | ePM2,5 50% | 592x892x370 | 5000/70 | 12 | 8,1 | 2,9 | | C | | | | | |
| TNL6 | M6 | ePM2,5 50% | 490x892x370 | 4100/70 | 10 | 6,8 | 2,6 | | C | | | | | |
| TOL6 | M6 | ePM2,5 50% | 287x892x370 | 2500/70 | 6 | 4 | 1,4 | | C | | | | | |
| M7 ES | F7 | ePM1 60% | 592x592x640 | 3400/65 | 12 | 9,1 | 3,3 | 803 | A+ | 62 | 62 | 71 | 71 | 90 |
| N7 ES | F7 | ePM1 60% | 490x592x640 | 2800/65 | 10 | 7,6 | 3 | | A+ | | | | | |
| O7 ES | F7 | ePM1 60% | 287x592x640 | 1700/65 | 6 | 4,6 | 2 | | A+ | | | | | |
| O7-33 ES | F7 | ePM1 60% | 287x287x640 | 800/65 | 6 | 2,3 | 1,5 | | A+ | | | | | |
| M7-63 ES | F7 | ePM1 60% | 592x287x640 | 1700/65 | 12 | 4,6 | 2 | | A+ | | | | | |
| M7-65 ES | F7 | ePM1 60% | 592x490x640 | 2800/65 | 12 | 7,6 | 3 | | A+ | | | | | |
| ML7 ES | F7 | ePM1 60% | 592x892x640 | 5000/65 | 12 | 13,7 | 3 | | A+ | | | | | |
| NL7 ES | F7 | ePM1 60% | 490x892x640 | 4100/65 | 10 | 11,4 | 2,7 | | A+ | | | | | |
| OL7 ES | F7 | ePM1 60% | 287x892x640 | 2500/65 | 6 | 6,8 | 1,8 | | A+ | | | | | |
| M7 | F7 | ePM1 70% | 592x592x640 | 3400/85 | 12 | 9,1 | 3,3 | 1099 | A | 71 | 71 | 80 | 80 | 94 |
| N7 | F7 | ePM1 70% | 490x592x640 | 2800/85 | 10 | 7,6 | 3 | | A | | | | | |
| O7 | F7 | ePM1 70% | 287x592x640 | 1700/85 | 6 | 4,6 | 2 | | A | | | | | |
| O7-33 | F7 | ePM1 70% | 287x287x640 | 800/85 | 6 | 2,3 | 1,5 | | A | | | | | |
| M7-63 | F7 | ePM1 70% | 592x287x640 | 1700/85 | 12 | 4,6 | 2 | | A | | | | | |
| M7-65 | F7 | ePM1 70% | 592x490x640 | 2800/85 | 12 | 7,6 | 3 | | A | | | | | |
| ML7 | F7 | ePM1 70% | 592x892x640 | 5000/85 | 12 | 13,7 | 3 | | A | | | | | |
| NL7 | F7 | ePM1 70% | 490x892x640 | 4100/85 | 10 | 11,4 | 2,7 | | A | | | | | |
| OL7 | F7 | ePM1 70% | 287x892x640 | 2500/85 | 6 | 6,8 | 1,8 | | A | | | | | |
| P7 ES | F7 | ePM1 60% | 592x592x520 | 3400/75 | 10 | 6,2 | 2,6 | 943 | A | 62 | 62 | 71 | 71 | 90 |
| Q7 ES | F7 | ePM1 60% | 490x592x520 | 2800/75 | 8 | 5,1 | 2,3 | | A | | | | | |
| R7 ES | F7 | ePM1 60% | 287x592x520 | 1700/75 | 5 | 3,1 | 1,6 | | A | | | | | |
| R7-33 ES | F7 | ePM1 60% | 287x287x520 | 800/75 | 5 | 1,6 | 1,1 | | A | | | | | |
| P7-63 ES | F7 | ePM1 60% | 592x287x520 | 1700/75 | 10 | 3,1 | 1,5 | | A | | | | | |
| P7-65 ES | F7 | ePM1 60% | 592x490x520 | 2800/75 | 10 | 5,1 | 2,4 | | A | | | | | |
| PL7 ES | F7 | ePM1 60% | 592x892x520 | 5000/75 | 10 | 9,7 | 3,8 | | A | | | | | |
| QL7 ES | F7 | ePM1 60% | 490x892x520 | 4100/75 | 8 | 7,8 | 3,6 | | A | | | | | |
| RL7 ES | F7 | ePM1 60% | 287x892x520 | 2500/75 | 5 | 4,8 | 2,2 | | A | | | | | |
| P7 | F7 | ePM1 70% | 592x592x520 | 3400/105 | 10 | 6,2 | 2,6 | 1348 | C | 71 | 71 | 80 | 80 | 94 |
| Q7 | F7 | ePM1 70% | 490x592x520 | 2800/105 | 8 | 5,1 | 2,3 | | C | | | | | |
| R7 | F7 | ePM1 70% | 287x592x520 | 1700/105 | 5 | 3,1 | 1,6 | | C | | | | | |
| R7-33 | F7 | ePM1 70% | 287x287x520 | 800/105 | 5 | 1,6 | 1,1 | | C | | | | | |
| P7-63 | F7 | ePM1 70% | 592x287x520 | 1700/105 | 10 | 3,1 | 1,5 | | C | | | | | |
| P7-65 | F7 | ePM1 70% | 592x490x520 | 2800/105 | 10 | 5,1 | 2,4 | | C | | | | | |
| PL7 | F7 | ePM1 70% | 592x892x520 | 5000/105 | 10 | 9,7 | 3,8 | | C | | | | | |
| QL7 | F7 | ePM1 70% | 490x892x520 | 4100/105 | 8 | 7,8 | 3,6 | | C | | | | | |
| RL7 | F7 | ePM1 70% | 287x892x520 | 2500/105 | 5 | 4,8 | 2,2 | | C | | | | | |
| TM7 ES | F7 | ePM1 60% | 592x592x370 | 3400/95 | 12 | 5,2 | 2,3 | 1275 | C | 62 | 62 | 71 | 71 | 90 |
| TN7 ES | F7 | ePM1 60% | 490x592x370 | 2800/95 | 10 | 4,3 | 2,05 | | C | | | | | |
| TO7 ES | F7 | ePM1 60% | 287x592x370 | 1700/95 | 6 | 2,6 | 1,35 | | C | | | | | |
| TO7-33 ES | F7 | ePM1 60% | 287x287x370 | 800/95 | 6 | 1,3 | 0,8 | | C | | | | | |
| TM7-63 ES | F7 | ePM1 60% | 592x287x370 | 1700/95 | 12 | 2,6 | 1,4 | | C | | | | | |
| TM7-65 ES | F7 | ePM1 60% | 592x490x370 | 2800/95 | 12 | 4,3 | 2,15 | | C | | | | | |
| TML7 ES | F7 | ePM1 60% | 592x892x370 | 5000/95 | 12 | 8,1 | 2,5 | | C | | | | | |
| TNL7 ES | F7 | ePM1 60% | 490x892x370 | 4100/95 | 10 | 6,8 | 2,2 | | C | | | | | |
| TOL7 ES | F7 | ePM1 60% | 287x892x370 | 2500/95 | 6 | 4 | 1,5 | | C | | | | | |
| TM7 | F7 | ePM1 70% | 592x592x370 | 3400/130 | 12 | 5,2 | 2,3 | 1960 | D | 71 | 71 | 80 | 80 | 94 |
| TN7 | F7 | ePM1 70% | 490x592x370 | 2800/130 | 10 | 4,3 | 2,05 | | D | | | | | |
| TO7 | F7 | ePM1 70% | 287x592x370 | 1700/130 | 6 | 2,6 | 1,35 | | D | | | | | |
| TO7-33 | F7 | ePM1 70% | 287x287x370 | 800/130 | 6 | 1,3 | 0,8 | | D | | | | | |
| TM7-63 | F7 | ePM1 70% | 592x287x370 | 1700/130 | 12 | 2,6 | 1,4 | | D | | | | | |
| TM7-65 | F7 | ePM1 70% | 592x490x370 | 2800/130 | 12 | 4,3 | 2,15 | | D | | | | | |
| TML7 | F7 | ePM1 70% | 592x892x370 | 5000/130 | 12 | 8,1 | 2,5 | | D | | | | | |
| TNL7 | F7 | ePM1 70% | 490x892x370 | 4100/130 | 10 | 6,8 | 2,2 | | D | | | | | |
| TOL7 | F7 | ePM1 70% | 287x892x370 | 2500/130 | 6 | 4 | 1,5 | | D | | | | | |
| M9 | F9 | ePM1 85% | 592x592x640 | 3400/125 | 12 | 9,1 | 3,3 | 1520 | C | 87 | 87 | 91 | 91 | 98 |
| N9 | F9 | ePM1 85% | 490x592x640 | 2800/125 | 10 | 7,6 | 3 | | C | | | | | |

| Type | EN779 | ISO16890 | Dimensions WxHxD (mm) | Airflow/pressure drop (m³/h/Pa) | Bags | Area (m²) | Weight (kg) | Energy consumption | Energy class | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|--------|-------|----------|-----------------------|---------------------------------|------|-----------|-------------|--------------------|--------------|------|---------|--------|-----------|-------|
| O9 | F9 | ePM1 85% | 287x592x640 | 1700/125 | 6 | 4,6 | 2 | | C | | | | | |
| O9-33 | F9 | ePM1 85% | 287x287x640 | 800/125 | 6 | 2.1 | 1,5 | | C | | | | | |
| M9-63 | F9 | ePM1 85% | 592x287x640 | 1700/125 | 12 | 4.9 | 2 | | C | | | | | |
| M9-65 | F9 | ePM1 85% | 592x490x640 | 2800/125 | 12 | 6.8 | 3 | | C | | | | | |
| ML9 | F9 | ePM1 85% | 592x892x640 | 5000/125 | 12 | 13,7 | 3 | | C | | | | | |
| NL9 | F9 | ePM1 85% | 490x892x640 | 4100/125 | 10 | 11,4 | 2,7 | | C | | | | | |
| OL9 | F9 | ePM1 85% | 287x892x640 | 2500/125 | 6 | 6,8 | 1,8 | | C | | | | | |
| P9 | F9 | ePM1 85% | 592x592x520 | 3400/155 | 10 | 6,2 | 2,5 | 1880 | D | 87 | 87 | 91 | 91 | 98 |
| Q9 | F9 | ePM1 85% | 490x592x520 | 2800/155 | 8 | 5,1 | 2,4 | | D | | | | | |
| R9 | F9 | ePM1 85% | 287x592x520 | 1700/155 | 5 | 3,1 | 1,5 | | D | | | | | |
| R9-33 | F9 | ePM1 85% | 287x287x520 | 800/155 | 5 | 1,6 | 1,1 | | D | | | | | |
| P9-63 | F9 | ePM1 85% | 592x287x520 | 1700/155 | 10 | 3.5 | 1,5 | | D | | | | | |
| P9-65 | F9 | ePM1 85% | 592x490x520 | 2800/155 | 10 | 5,1 | 2,4 | | D | | | | | |
| PL9 | F9 | ePM1 85% | 592x892x520 | 5000/155 | 10 | 9,7 | 4,1 | | D | | | | | |
| QL9 | F9 | ePM1 85% | 490x892x520 | 4100/155 | 8 | 7,8 | 3,6 | | D | | | | | |
| RL9 | F9 | ePM1 85% | 287x892x520 | 2500/155 | 5 | 4,8 | 2,5 | | D | | | | | |
| TM9 | F9 | ePM1 85% | 592x592x370 | 3400/225 | 12 | 5.3 | 2,25 | >2400 | E | 87 | 87 | 91 | 91 | 98 |
| TN9 | F9 | ePM1 85% | 490x592x370 | 2800/225 | 10 | 4.4 | 2 | | E | | | | | |
| TO9 | F9 | ePM1 85% | 287x592x370 | 1700/225 | 6 | 2,7 | 1,35 | | E | | | | | |
| TO9-33 | F9 | ePM1 85% | 287x287x370 | 800/225 | 6 | 1,3 | 0,8 | | E | | | | | |
| TM9-63 | F9 | ePM1 85% | 592x287x370 | 1700/225 | 12 | 2,7 | 1,4 | | E | | | | | |
| TM9-65 | F9 | ePM1 85% | 592x490x370 | 2800/225 | 12 | 4,5 | 2,15 | | E | | | | | |
| TML9 | F9 | ePM1 85% | 592x892x370 | 5000/225 | 12 | 8,1 | 2,5 | | E | | | | | |
| TNL9 | F9 | ePM1 85% | 490x892x370 | 4100/225 | 10 | 6,8 | 2,2 | | E | | | | | |
| TOL9 | F9 | ePM1 85% | 287x892x370 | 2500/225 | 6 | 4 | 1,5 | | E | | | | | |

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2019

Energy class: according to Eurovent RS 4/C/001-2019

EPD (Environmental Product Declaration) is available