



ADVANTAGES

- Innovative pocket design for optimum air distribution
- Economy version to achieve ePM1 filtration.
- Conical pockets
- Low initial pressure drop
- Robust metal header frame

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|---|---|
| Application | Comfort air conditioning applications, prefilter 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 |
| Comment | Remarks: Also available with plastic frame, 25mm |



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 |
|------------|-------|----------|-----------------------|---------------------------------|------|-----------|-------------|--------------------|--------------|------|---------|--------|-----------|-------|
| A7 | F7 | ePM1 50% | 592x592x600 | 3400/95 | 6 | 4,5 | 2,4 | 1144 | C | 54 | 54 | 66 | 66 | 88 |
| B7 | F7 | ePM1 50% | 490x592x600 | 2800/95 | 5 | 3,6 | 2,1 | | C | | | | | |
| C7 | F7 | ePM1 50% | 287x592x600 | 1700/95 | 3 | 2,3 | 1,5 | | C | | | | | |
| A7-63 | F7 | ePM1 50% | 592x287x600 | 1700/95 | 6 | 2,3 | 1,5 | | C | | | | | |
| A7-65 | F7 | ePM1 50% | 592x490x600 | 2800/95 | 6 | 3,6 | 2,1 | | C | | | | | |
| C7-33 | F7 | ePM1 50% | 287x287x600 | 800/95 | 3 | 1,1 | 0,8 | | C | | | | | |
| A7/520 | F7 | ePM1 50% | 592x592x520 | 3400/100 | 6 | 3,7 | 2 | 1518 | D | 54 | 54 | 66 | 66 | 88 |
| B7/520 | F7 | ePM1 50% | 490x592x520 | 2800/100 | 5 | 3 | 1,8 | | D | | | | | |
| C7/520 | F7 | ePM1 50% | 287x592x520 | 1700/100 | 3 | 1,8 | 1,2 | | D | | | | | |
| A7-63/520 | F7 | ePM1 50% | 592x287x520 | 1700/100 | 6 | 1,8 | 1,2 | | D | | | | | |
| A7-65/520 | F7 | ePM1 50% | 592x490x520 | 2800/100 | 6 | 3 | 1,8 | | D | | | | | |
| C7-33/520 | F7 | ePM1 50% | 287x287x520 | 800/100 | 3 | 0,9 | 0,7 | | D | | | | | |
| A7/370 | F7 | ePM1 50% | 592x592x370 | 3400/135 | 6 | 2,6 | 1,8 | >2000 | E | 54 | 54 | 66 | 66 | 88 |
| B7/370 | F7 | ePM1 50% | 490x592x370 | 2800/135 | 5 | 2,2 | 1,6 | | E | | | | | |
| C7/370 | F7 | ePM1 50% | 287x592x370 | 1700/135 | 3 | 1,3 | 1,2 | | E | | | | | |
| A7-63/370 | F7 | ePM1 50% | 592x287x370 | 1700/135 | 6 | 1,3 | 1,2 | | E | | | | | |
| A7-65/370 | F7 | ePM1 50% | 592x490x370 | 2800/135 | 6 | 2,2 | 1,6 | | E | | | | | |
| C7-33/370 | F7 | ePM1 50% | 287x287x370 | 800/135 | 3 | 0,6 | 0,8 | | E | | | | | |
| UF7 | F7 | ePM1 50% | 592x592x600 | 3400/85 | 8 | 6 | 2,6 | 1020 | B | 54 | 54 | 66 | 66 | 88 |
| UF7-63 | F7 | ePM1 50% | 592x287x600 | 1700/85 | 8 | 3 | 1,5 | | B | | | | | |
| UG7 | F7 | ePM1 50% | 490x592x600 | 2800/85 | 6 | 4,5 | 2,4 | | B | | | | | |
| UF7-65 | F7 | ePM1 50% | 592x490x600 | 2800/85 | 8 | 4,5 | 2,4 | | B | | | | | |
| UH7 | F7 | ePM1 50% | 287x592x600 | 1700/85 | 4 | 3 | 1,5 | | B | | | | | |
| UH7-33 | F7 | ePM1 50% | 287x287x600 | 800/85 | 4 | 1,5 | 0,8 | | B | | | | | |
| UF7/520 | F7 | ePM1 50% | 592x592x520 | 3400/95 | 8 | 5,2 | 2,6 | 1087 | C | 54 | 54 | 66 | 66 | 88 |
| UG7/520 | F7 | ePM1 50% | 490x592x520 | 2800/95 | 6 | 3,9 | 2,4 | | C | | | | | |
| UH7/520 | F7 | ePM1 50% | 287x592x520 | 1700/95 | 4 | 2,5 | 1,5 | | C | | | | | |
| UF7-63/520 | F7 | ePM1 50% | 592x287x520 | 1700/95 | 8 | 2,5 | 1,5 | | C | | | | | |
| UF7-65/520 | F7 | ePM1 50% | 592x490x520 | 2800/95 | 8 | 3,9 | 2,4 | | C | | | | | |
| UH7-33/520 | F7 | ePM1 50% | 287x287x520 | 800/95 | 4 | 1,3 | 0,8 | | C | | | | | |
| UF7/370 | F7 | ePM1 50% | 592x592x370 | 3400/125 | 8 | 3,6 | 2,4 | 1563 | D | 54 | 54 | 66 | 66 | 88 |
| UG7/370 | F7 | ePM1 50% | 490x592x370 | 2800/125 | 6 | 2,7 | 2,1 | | D | | | | | |
| UH7/370 | F7 | ePM1 50% | 287x592x370 | 1700/125 | 4 | 1,8 | 1,5 | | D | | | | | |
| UF7-63/370 | F7 | ePM1 50% | 592x287x370 | 1700/125 | 8 | 1,8 | 1,5 | | D | | | | | |

| 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 |
|------------|-------|----------|-----------------------|---------------------------------|------|-----------|-------------|--------------------|--------------|------|---------|--------|-----------|-------|
| UF7-65/370 | F7 | ePM1 50% | 592x490x370 | 2800/125 | 8 | 2,7 | 2,1 | | D | | | | | |
| UH7-33/370 | F7 | ePM1 50% | 287x287x370 | 800/125 | 4 | 0,9 | 0,8 | | D | | | | | |

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

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