



## ADVANTAGES

- Optimized filter area with conical filter bags
- Robust metal header frame
- Economy version.
- Resilient synthetic filter media

|                                               |                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------|
| <b>Application</b>                            | Comfort air conditioning applications, prefilter applications                   |
| <b>Frame</b>                                  | Galvanised steel                                                                |
| <b>Media</b>                                  | Synthetic                                                                       |
| <b>Dimensions</b>                             | Filter front dimensions according EN 15805                                      |
| <b>Rec. final pressure drop acc. EN 13053</b> | Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower) |
| <b>Max airflow</b>                            | 1,25 x nominal flow                                                             |
| <b>Max Temperature (°C)</b>                   | 70°C                                                                            |
| <b>Relative Humidity max</b>                  | 90%                                                                             |
| <b>Installation Options</b>                   | Front and side access housings and frames are available                         |



**EPD**®

| Type                | EN779 | ISO 16890  | Dimensions WxHxD (mm) | Airflow/pressure drop (m³/h/Pa) | Bags | Media area (m²) | Weight (kg) | Energy (kWh/year) | Energy class | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|---------------------|-------|------------|-----------------------|---------------------------------|------|-----------------|-------------|-------------------|--------------|------|---------|--------|-----------|-------|
| 2570 592x592x450-10 | F7    | ePM2,5 70% | 592x592x450           | 3400/125                        | 10   | 5,6             |             |                   | C            |      |         |        |           |       |
| 1050 592x592x600-6  | M5    | ePM10 50%  | 592x592x600           | 3400/50                         | 6    | 4,5             | 2,4         | 929               | D            | 9    | 3       | 20     | 12        | 54    |
| 1050 287x592x600-3  | M5    | ePM10 50%  | 287x592x600           | 1700/50                         | 3    | 2,3             | 1,5         |                   | D            |      |         |        |           |       |
| 1050 592x490x600-6  | M5    | ePM10 50%  | 592x490x600           | 2800/50                         | 6    | 3,6             | 2,1         |                   | D            |      |         |        |           |       |
| 1050 592x287x600-6  | M5    | ePM10 50%  | 592x287x600           | 1700/50                         | 6    | 2,3             | 1,5         |                   | D            |      |         |        |           |       |
| 1050 287x287x600-3  | M5    | ePM10 50%  | 287x287x600           | 800/50                          | 3    | 1,1             | 0,8         |                   | D            |      |         |        |           |       |
| 1050 592x592x520-6  | M5    | ePM10 50%  | 592x592x520           | 3400/55                         | 6    | 3,7             | 2           | 940               | D            | 9    | 3       | 20     | 12        | 54    |
| 1050 490x592x520-5  | M5    | ePM10 50%  | 490x592x520           | 2800/55                         | 5    | 3               | 1,8         |                   | D            |      |         |        |           |       |
| 1050 287x592x520-3  | M5    | ePM10 50%  | 287x592x520           | 1700/55                         | 3    | 1,8             | 1,2         |                   | D            |      |         |        |           |       |
| 1050 592x490x520-6  | M5    | ePM10 50%  | 592x490x520           | 2800/55                         | 6    | 3               | 1,8         |                   | D            |      |         |        |           |       |
| 1050 490x592x600-5  | M5    | ePM10 50%  | 490x592x600           | 2800/50                         | 5    | 3,6             | 2,1         |                   | D            |      |         |        |           |       |
| 1050 592x287x520-6  | M5    | ePM10 50%  | 592x287x520           | 1700/55                         | 6    | 1,8             | 1,2         |                   | D            |      |         |        |           |       |
| 1050 287x287x520-3  | M5    | ePM10 50%  | 287x287x520           | 800/55                          | 3    | 0,9             | 0,7         |                   | D            |      |         |        |           |       |
| 1050 592x592x370-6  | M5    | ePM10 50%  | 592x592x370           | 3400/60                         | 6    | 2,6             | 1,8         | >1100             | E            | 9    | 3       | 20     | 12        | 54    |
| 1050 490x592x370-5  | M5    | ePM10 50%  | 490x592x370           | 2800/60                         | 5    | 2,2             | 1,6         |                   | E            |      |         |        |           |       |
| 1050 287x592x370-3  | M5    | ePM10 50%  | 287x592x370           | 1700/60                         | 3    | 1,3             | 1,2         |                   | E            |      |         |        |           |       |
| 1050 592x287x370-6  | M5    | ePM10 50%  | 592x287x370           | 1700/60                         | 6    | 1,3             | 1,2         |                   | E            |      |         |        |           |       |
| 1050 592x490x370-6  | M5    | ePM10 50%  | 592x490x370           | 2800/60                         | 6    | 2,2             | 1,6         |                   | E            |      |         |        |           |       |
| 1050 287x287x370-3  | M5    | ePM10 50%  | 287x287x370           | 800/60                          | 3    | 0,6             | 0,7         |                   | E            |      |         |        |           |       |
| 1070 592x592x600-6  | M6    | ePM10 70%  | 592x592x600           | 3400/60                         | 6    | 4,5             | 2,4         | >1300             | E            | 30   | 8       | 40     | 18        | 71    |
| 1070 490x592x600-5  | M6    | ePM10 70%  | 490x592x600           | 2800/60                         | 5    | 3,6             | 2,1         |                   | E            |      |         |        |           |       |
| 1070 287x592x600-3  | M6    | ePM10 70%  | 287x592x600           | 1700/60                         | 3    | 2,3             | 1,5         |                   | E            |      |         |        |           |       |
| 1070 592x490x600-6  | M6    | ePM10 70%  | 592x490x600           | 2800/60                         | 6    | 3,6             | 2,1         |                   | E            |      |         |        |           |       |
| 1070 592x287x600-6  | M6    | ePM10 70%  | 592x287x600           | 1700/60                         | 6    | 2,3             | 1,5         |                   | E            |      |         |        |           |       |
| 1070 287x287x600-3  | M6    | ePM10 70%  | 287x287x600           | 800/60                          | 3    | 1,1             | 0,8         |                   | E            |      |         |        |           |       |
| 1070 592x592x520-6  | M6    | ePM10 70%  | 592x592x520           | 3400/65                         | 6    | 3,7             | 2           | >1300             | E            | 30   | 8       | 40     | 18        | 71    |
| 1070 490x592x520-5  | M6    | ePM10 70%  | 490x592x520           | 2800/65                         | 5    | 3               | 1,8         |                   | E            |      |         |        |           |       |
| 1070 287x592x520-3  | M6    | ePM10 70%  | 287x592x520           | 1700/65                         | 3    | 1,8             | 1,2         |                   | E            |      |         |        |           |       |
| 1070 592x490x520-6  | M6    | ePM10 70%  | 592x490x520           | 2800/65                         | 6    | 3               | 1,8         |                   | E            |      |         |        |           |       |
| 1070 592x287x520-6  | M6    | ePM10 70%  | 592x287x520           | 1700/65                         | 6    | 1,8             | 1,2         |                   | E            |      |         |        |           |       |
| 1070 287x287x520-3  | M6    | ePM10 70%  | 287x287x520           | 800/65                          | 3    | 0,9             | 0,7         |                   | E            |      |         |        |           |       |
| 1070 592x592x370-6  | M6    | ePM10 70%  | 592x592x370           | 3400/85                         | 6    | 2,6             | 1,8         | >1300             | E            | 30   | 8       | 40     | 18        | 71    |

| Type               | EN779 | ISO 16890     | Dimensions WxHxD<br>(mm) | Airflow/pressure drop<br>(m³/h/Pa) | Bags | Media area<br>(m²) | Weight<br>(kg) | Energy<br>(kWh/year) | Energy<br>class | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|--------------------|-------|---------------|--------------------------|------------------------------------|------|--------------------|----------------|----------------------|-----------------|------|---------|--------|-----------|-------|
| 1070 490x592x370-5 | M6    | ePM10 70%     | 490x592x370              | 2800/85                            | 5    | 2,2                | 1,6            |                      | E               |      |         |        |           |       |
| 1070 287x592x370-3 | M6    | ePM10 70%     | 287x592x370              | 1700/85                            | 3    | 1,3                | 1,2            |                      | E               |      |         |        |           |       |
| 1070 592x490x370-6 | M6    | ePM10 70%     | 592x490x370              | 2800/85                            | 6    | 2,2                | 1,6            |                      | E               |      |         |        |           |       |
| 1070 592x287x370-6 | M6    | ePM10 70%     | 592x287x370              | 1700/85                            | 6    | 1,3                | 1,2            |                      | E               |      |         |        |           |       |
| 1070 287x287x370-3 | M6    | ePM10 70%     | 287x287x370              | 800/85                             | 3    | 0,6                | 0,7            |                      | E               |      |         |        |           |       |
| 2570 592x592x600-6 | F7    | ePM2,5<br>70% | 592x592x600              | 3400/120                           | 6    | 4,5                | 2,4            | 1937                 | D               | 57   | 41      | 71     | 60        | 90    |
| 2570 490x592x600-5 | F7    | ePM2,5<br>70% | 490x592x600              | 2800/120                           | 5    | 3,6                | 2,1            |                      | D               |      |         |        |           |       |
| 2570 287x592x600-3 | F7    | ePM2,5<br>70% | 287x592x600              | 1700/120                           | 3    | 2,3                | 1,5            |                      | D               |      |         |        |           |       |
| 2570 592x490x600-6 | F7    | ePM2,5<br>70% | 592x490x600              | 2800/120                           | 6    | 3,6                | 2,1            |                      | D               |      |         |        |           |       |
| 2570 592x287x600-6 | F7    | ePM2,5<br>70% | 592x287x600              | 1700/120                           | 6    | 2,3                | 1,5            |                      | D               |      |         |        |           |       |
| 2570 287x287x600-3 | F7    | ePM2,5<br>70% | 287x287x600              | 800/120                            | 3    | 1,1                | 0,8            |                      | D               |      |         |        |           |       |
| 2570 592x592x520-6 | F7    | ePM2,5<br>70% | 592x592x520              | 3400/135                           | 6    | 3,7                | 2              | >2000                | E               | 57   | 41      | 71     | 60        | 90    |
| 2570 490x592x520-5 | F7    | ePM2,5<br>70% | 490x592x520              | 2800/135                           | 5    | 3                  | 1,8            |                      | E               |      |         |        |           |       |
| 2570 287x592x520-3 | F7    | ePM2,5<br>70% | 287x592x520              | 1700/135                           | 3    | 1,8                | 1,2            |                      | E               |      |         |        |           |       |
| 2570 592x287x520-6 | F7    | ePM2,5<br>70% | 592x287x520              | 1700/135                           | 6    | 1,8                | 1,2            |                      | E               |      |         |        |           |       |
| 2570 287x287x520-3 | F7    | ePM2,5<br>70% | 287x287x520              | 800/135                            | 3    | 0,9                | 0,7            |                      | E               |      |         |        |           |       |
| 2570 592x592x370-6 | F7    | ePM2,5<br>70% | 592x592x370              | 3400/185                           | 6    | 2,6                | 1,8            | >2000                | E               | 57   | 41      | 71     | 60        | 90    |
| 2570 490x592x370-5 | F7    | ePM2,5<br>70% | 490x592x370              | 2800/185                           | 5    | 2,2                | 1,6            |                      | E               |      |         |        |           |       |
| 2570 287x592x370-3 | F7    | ePM2,5<br>70% | 287x592x370              | 1700/185                           | 3    | 1,3                | 1,2            |                      | E               |      |         |        |           |       |
| 2570 592x490x370-6 | F7    | ePM2,5<br>70% | 592x490x370              | 2800/185                           | 6    | 2,2                | 1,6            |                      | E               |      |         |        |           |       |
| 2570 592x490x520-6 | F7    | ePM2,5<br>70% | 592x490x520              | 2800/135                           | 6    | 3                  | 1,8            |                      | E               |      |         |        |           |       |
| 2570 287x287x370-3 | F7    | ePM2,5<br>70% | 287x287x370              | 800/185                            | 3    | 0,6                | 0,7            |                      | E               |      |         |        |           |       |
| 2570 592x592x600-8 | F7    | ePM2,5<br>70% | 592x592x600              | 3400/110                           | 8    | 6                  | 2,6            | 1790                 | D               | 57   | 41      | 71     | 60        | 90    |
| 2570 287x592x600-4 | F7    | ePM2,5<br>70% | 287x592x600              | 1700/110                           | 4    | 3                  | 1,5            |                      | D               |      |         |        |           |       |
| 2570 592x287x370-6 | F7    | ePM2,5<br>70% | 592x287x370              | 1700/185                           | 6    | 1,3                | 1,2            |                      | E               |      |         |        |           |       |
| 2570 592x490x600-8 | F7    | ePM2,5<br>70% | 592x490x600              | 2800/110                           | 8    | 3                  | 2,4            |                      | D               |      |         |        |           |       |
| 2570 592x287x600-8 | F7    | ePM2,5<br>70% | 592x287x600              | 1700/110                           | 8    | 1,5                | 1,5            |                      | D               |      |         |        |           |       |
| 2570 490x592x600-6 | F7    | ePM2,5<br>70% | 490x592x600              | 2800/110                           | 6    | 4,5                | 2,4            |                      | D               |      |         |        |           |       |
| 2570 287x287x600-4 | F7    | ePM2,5<br>70% | 287x287x600              | 800/110                            | 4    | 4,5                | 0,8            |                      | D               |      |         |        |           |       |
| 2570 592x592x520-8 | F7    | ePM2,5<br>70% | 592x592x520              | 3400/120                           | 8    | 5,2                | 2,6            | 1971                 | D               | 57   | 41      | 71     | 60        | 90    |
| 2570 490x592x520-6 | F7    | ePM2,5<br>70% | 490x592x520              | 2800/120                           | 6    | 3,9                | 2,4            |                      | D               |      |         |        |           |       |
| 2570 287x592x520-4 | F7    | ePM2,5<br>70% | 287x592x520              | 1700/120                           | 4    | 2,5                | 1,5            |                      | D               |      |         |        |           |       |
| 2570 592x490x520-8 | F7    | ePM2,5<br>70% | 592x490x520              | 2800/120                           | 8    | 3,9                | 2,4            |                      | D               |      |         |        |           |       |
| 2570 592x287x520-8 | F7    | ePM2,5<br>70% | 592x287x520              | 1700/120                           | 8    | 2,5                | 1,5            |                      | D               |      |         |        |           |       |
| 2570 287x287x520-4 | F7    | ePM2,5<br>70% | 287x287x520              | 800/120                            | 4    | 1,3                | 0,8            |                      | D               |      |         |        |           |       |

| Type               | EN779 | ISO 16890     | Dimensions WxHxD<br>(mm) | Airflow/pressure drop<br>(m³/h/Pa) | Bags | Media area<br>(m²) | Weight<br>(kg) | Energy<br>(kWh/year) | Energy<br>class | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|--------------------|-------|---------------|--------------------------|------------------------------------|------|--------------------|----------------|----------------------|-----------------|------|---------|--------|-----------|-------|
| 2570 592x592x370-8 | F7    | ePM2,5<br>70% | 592x592x370              | 3400/150                           | 8    | 3,6                | 2,4            | >2000                | E               | 57   | 41      | 71     | 60        | 90    |
| 2570 490x592x370-6 | F7    | ePM2,5<br>70% | 490x592x370              | 2800/150                           | 6    | 2,7                | 2,1            |                      | E               |      |         |        |           |       |
| 2570 287x592x370-4 | F7    | ePM2,5<br>70% | 287x592x370              | 1700/150                           | 4    | 1,8                | 1,5            |                      | E               |      |         |        |           |       |
| 2570 592x490x370-8 | F7    | ePM2,5<br>70% | 592x490x370              | 2800/150                           | 8    | 2,7                | 2,1            |                      | E               |      |         |        |           |       |
| 2570 592x287x370-8 | F7    | ePM2,5<br>70% | 592x287x370              | 1700/150                           | 8    | 1,8                | 1,5            |                      | E               |      |         |        |           |       |
| 2570 287x287x370-4 | F7    | ePM2,5<br>70% | 287x287x370              | 800/150                            | 4    | 0,9                | 0,8            |                      | E               |      |         |        |           |       |

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

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