



## 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                         |
| <b>Comment</b>                                | Fire rating: UL 900   |



| Art. No. | Type    | EN779 | ISO16890   | Dimensions WxHxD (mm) | Airflow/pressure drop (m³/h/Pa) | Bags | Weight (kg) | Energy consumption | Energy class | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|----------|---------|-------|------------|-----------------------|---------------------------------|------|-------------|--------------------|--------------|------|---------|--------|-----------|-------|
| 3320001  | A5      | M5    | ePM10 50%  | 592x592x600           | 3400/50                         | 6    | 2,4         | 929                | D            | 9    | 3       | 20     | 12        | 54    |
| 3320002  | B5      | M5    | ePM10 50%  | 490x592x600           | 2800/50                         | 5    | 2,1         |                    | D            |      |         |        |           |       |
| 3320003  | C5      | M5    | ePM10 50%  | 287x592x600           | 1700/50                         | 3    | 1,5         |                    | D            |      |         |        |           |       |
| 3320004  | A5/520  | M5    | ePM10 50%  | 592x592x520           | 3400/55                         | 6    | 2           | 940                | D            | 9    | 3       | 20     | 12        | 54    |
| 3320005  | B5/520  | M5    | ePM10 50%  | 490x592x520           | 2800/55                         | 5    | 1,8         |                    | D            |      |         |        |           |       |
| 3320006  | C5/520  | M5    | ePM10 50%  | 287x592x520           | 1700/55                         | 3    | 1,2         |                    | D            |      |         |        |           |       |
| 3320007  | A5/370  | M5    | ePM10 50%  | 592x592x370           | 3400/60                         | 6    | 1,8         | >1100              | E            | 9    | 3       | 20     | 12        | 54    |
| 3320008  | B5/370  | M5    | ePM10 50%  | 490x592x370           | 2800/60                         | 5    | 1,6         |                    | E            |      |         |        |           |       |
| 3320009  | C5/370  | M5    | ePM10 50%  | 287x592x370           | 1700/60                         | 3    | 1,2         |                    | E            |      |         |        |           |       |
| 3320051  | A6      | M6    | ePM10 70%  | 592x592x600           | 3400/60                         | 6    | 2,4         | >1300              | E            | 30   | 8       | 40     | 18        | 71    |
| 3320052  | B6      | M6    | ePM10 70%  | 490x592x600           | 2800/60                         | 5    | 2,1         |                    | E            |      |         |        |           |       |
| 3320053  | C6      | M6    | ePM10 70%  | 287x592x600           | 1700/60                         | 3    | 1,5         |                    | E            |      |         |        |           |       |
| 3320054  | A6/520  | M6    | ePM10 70%  | 592x592x520           | 3400/65                         | 6    | 2           | >1300              | E            | 30   | 8       | 40     | 18        | 71    |
| 3320055  | B6/520  | M6    | ePM10 70%  | 490x592x520           | 2800/65                         | 5    | 1,8         |                    | E            |      |         |        |           |       |
| 3320056  | C6/520  | M6    | ePM10 70%  | 287x592x520           | 1700/65                         | 3    | 1,2         |                    | E            |      |         |        |           |       |
| 3320057  | A6/370  | M6    | ePM10 70%  | 592x592x370           | 3400/85                         | 6    | 1,8         | >1300              | E            | 30   | 8       | 40     | 18        | 71    |
| 3320058  | B6/370  | M6    | ePM10 70%  | 490x592x370           | 2800/85                         | 5    | 1,6         |                    | E            |      |         |        |           |       |
| 3320059  | C6/370  | M6    | ePM10 70%  | 287x592x370           | 1700/85                         | 3    | 1,2         |                    | E            |      |         |        |           |       |
| 3320101  | A7      | F7    | ePM2,5 70% | 592x592x600           | 3400/120                        | 6    | 2,4         | 1937               | D            | 57   | 41      | 71     | 60        | 90    |
| 3320102  | B7      | F7    | ePM2,5 70% | 490x592x600           | 2800/120                        | 5    | 2,1         |                    | D            |      |         |        |           |       |
| 3320103  | C7      | F7    | ePM2,5 70% | 287x592x600           | 1700/120                        | 3    | 1,5         |                    | D            |      |         |        |           |       |
| 3320104  | A7/520  | F7    | ePM2,5 70% | 592x592x520           | 3400/135                        | 6    | 2           | >2000              | E            | 57   | 41      | 71     | 60        | 90    |
| 3320105  | B7/520  | F7    | ePM2,5 70% | 490x592x520           | 2800/135                        | 5    | 1,8         |                    | E            |      |         |        |           |       |
| 3320106  | C7/520  | F7    | ePM2,5 70% | 287x592x520           | 1700/135                        | 3    | 1,2         |                    | E            |      |         |        |           |       |
| 3320107  | A7/370  | F7    | ePM2,5 70% | 592x592x370           | 3400/185                        | 6    | 1,8         | >2000              | E            | 57   | 41      | 71     | 60        | 90    |
| 3320108  | B7/370  | F7    | ePM2,5 70% | 490x592x370           | 2800/185                        | 5    | 1,6         |                    | E            |      |         |        |           |       |
| 3320109  | C7/370  | F7    | ePM2,5 70% | 287x592x370           | 1700/185                        | 3    | 1,2         |                    | E            |      |         |        |           |       |
| 3320110  | UF7     | F7    | ePM2,5 70% | 592x592x600           | 3400/110                        | 8    | 2,6         | 1790               | D            | 57   | 41      | 71     | 60        | 90    |
| 3320111  | UG7     | F7    | ePM2,5 70% | 490x592x600           | 2800/110                        | 6    | 2,4         |                    | D            |      |         |        |           |       |
| 3320112  | UH7     | F7    | ePM2,5 70% | 287x592x600           | 1700/110                        | 4    | 1,5         |                    | D            |      |         |        |           |       |
| 3320113  | UF7/520 | F7    | ePM2,5 70% | 592x592x520           | 3400/120                        | 8    | 2,6         | 1971               | D            | 57   | 41      | 71     | 60        | 90    |
| 3320114  | UG7/520 | F7    | ePM2,5 70% | 490x592x520           | 2800/120                        | 6    | 2,4         |                    | D            |      |         |        |           |       |
| 3320115  | UH7/520 | F7    | ePM2,5 70% | 287x592x520           | 1700/120                        | 4    | 1,5         |                    | D            |      |         |        |           |       |
| 3320116  | UF7/370 | F7    | ePM2,5 70% | 592x592x370           | 3400/150                        | 8    | 2,4         | >2000              | E            | 57   | 41      | 71     | 60        | 90    |

| Art. No. | Type    | EN779 | ISO16890   | Dimensions WxHxD (mm) | Airflow/pressure drop (m <sup>3</sup> /h/Pa) | Bags | Weight (kg) | Energy consumption | Energy class | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|----------|---------|-------|------------|-----------------------|--|------|-------------|--------------------|--------------|------|---------|--------|-----------|-------|
| 3320117  | UG7/370 | F7    | ePM2,5 70% | 490x592x370           | 2800/150                                     | 6    | 2,1         |                    | E            |      |         |        |           |       |
| 3320118  | UH7/370 | F7    | ePM2,5 70% | 287x592x370           | 1700/150                                     | 4    | 1,5         |                    | E            |      |         |        |           |       |
| 3326003  | UF8     | F8    | ePM1 70%   | 592x592x600           | 3400/155                                     | 8    | 2,8         | 2458               | E            | 70   | 60      | 80     | 70        | 90    |
| 3326007  | UG8     | F8    | ePM1 70%   | 490x592x600           | 2800/155                                     | 6    | 2.6         |                    | E            |      |         |        |           |       |
| 3326008  | UH8     | F8    | ePM1 70%   | 287x592x600           | 1700/155                                     | 4    | 1.7         |                    | E            |      |         |        |           |       |
| 3326009  | UF8/520 | F8    | ePM1 70%   | 592x592x520           | 3400/170                                     | 8    | 2.7         |                    | E            | 70   | 60      | 80     | 70        | 90    |
| 3326010  | UG8/520 | F8    | ePM1 70%   | 490x592x520           | 2800/170                                     | 6    | 2.5         |                    | E            |      |         |        |           |       |
| 3326011  | UH8/520 | F8    | ePM1 70%   | 287x592x520           | 1700/170                                     | 4    | 1.6         |                    | E            |      |         |        |           |       |

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

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

20mm header frame is available on request