



#### ADVANTAGES

- Fully supported media bonded onto a wire support grid
- Radial pleat design for full media utilization
- Replaceable filter media
- Water resistant cardboard frame
- Robust construction
- Bonded cross members to maintain pleat spacing

|                                 |                                                                                                 |
|---------------------------------|-------------------------------------------------------------------------------------------------|
| <b>Application</b>              | Prevention of dust and dirt build up on heating/cooling coils within ventilation systems        |
| <b>Frame</b>                    | Cardboard                                                                                       |
| <b>Media</b>                    | Synthetic                                                                                       |
| <b>Rec. final pressure drop</b> | 250 Pa                                                                                          |
| <b>Max Temperature (°C)</b>     | 70°C maximum in continuous service                                                              |
| <b>Installation Options</b>     | Holding frames: Front and side access housings and frames are available, Type 8 and FC Housings |
| <b>Comment</b>                  | Fire rating: UL 900                                                                             |

| Art. No. | Type             | EN779 | ISO16890     | MERV A     | Dimensions WxHxD (mm) | Airflow/pressure drop (m³/h/Pa) | Weight (kg) | Energy consumption | Energy class | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|----------|------------------|-------|--------------|------------|-----------------------|---------------------------------|-------------|--------------------|--------------|------|---------|--------|-----------|-------|
| 54862005 | 30/30<br>24x24x1 | G4    | ePM10<br>50% | MERV<br>8A | 594x594x22            | 2380/60                         | 0.6         | >1100              | E            | 3    | 3       | 14     | 13        | 50    |
| 54862011 | 30/30<br>24x20x1 | G4    | ePM10<br>50% | MERV<br>8A | 495x594x22            | 1980/60                         | 0.53        |                    | E            |      |         |        |           |       |
| 54862002 | 30/30<br>20x20x1 | G4    | ePM10<br>50% | MERV<br>8A | 495x495x22            | 1650/60                         | 0.4         |                    | E            |      |         |        |           |       |
| 54862003 | 30/30<br>25x20x1 | G4    | ePM10<br>50% | MERV<br>8A | 495x622x22            | 2065/60                         | 0.55        |                    | E            |      |         |        |           |       |
| 54862001 | 30/30<br>20x16x1 | G4    | ePM10<br>50% | MERV<br>8A | 394x495x22            | 1326/60                         | 0.3         |                    | E            |      |         |        |           |       |
| 54862004 | 30/30<br>25x16x1 | G4    | ePM10<br>50% | MERV<br>8A | 394x622x22            | 1650/60                         | 0.42        |                    | E            |      |         |        |           |       |
| 54862010 | 30/30<br>24x12x1 | G4    | ePM10<br>50% | MERV<br>8A | 292x594x22            | 1190/60                         | 0.3         |                    | E            |      |         |        |           |       |
| 49880005 | 30/30<br>24x24x2 | G4    | ePM10<br>50% | MERV<br>8A | 594x594x44            | 3400/70                         | 0.78        | >1100              | E            | 3    | 3       | 14     | 13        | 50    |
| 49880002 | 30/30<br>20x20x2 | G4    | ePM10<br>50% | MERV<br>8A | 495x495x44            | 2363/70                         | 0.55        |                    | E            |      |         |        |           |       |
| 49880003 | 30/30<br>25x20x2 | G4    | ePM10<br>50% | MERV<br>8A | 495x622x44            | 2958/70                         | 0.7         |                    | E            |      |         |        |           |       |
| 49880012 | 30/30<br>24x20x2 | G4    | ePM10<br>50% | MERV<br>8A | 495x594x44            | 2839/70                         | 0.45        |                    | E            |      |         |        |           |       |
| 49880015 | 30/30<br>24x18x2 | G4    | ePM10<br>50% | MERV<br>8A | 444x594x44            | 2550/70                         | 0.61        |                    | E            |      |         |        |           |       |
| 49880004 | 30/30<br>25x16x2 | G4    | ePM10<br>50% | MERV<br>8A | 394x622x44            | 2363/70                         | 0.55        |                    | E            |      |         |        |           |       |
| 49880001 | 30/30<br>20x16x2 | G4    | ePM10<br>50% | MERV<br>8A | 394x495x44            | 1870/70                         | 0.44        |                    | E            |      |         |        |           |       |
| 49880017 | 30/30<br>24x16x2 | G4    | ePM10<br>50% | MERV<br>8A | 394x594x44            | 2270/70                         | 0.55        |                    | E            |      |         |        |           |       |
| 49880009 | 30/30<br>20x14x2 | G4    | ePM10<br>50% | MERV<br>8A | 343x495x44            | 1658/70                         | 0.25        |                    | E            |      |         |        |           |       |
| 49880006 | 30/30<br>24x12x2 | G4    | ePM10<br>50% | MERV<br>8A | 289x594x44            | 1700/70                         | 0.4         |                    | E            |      |         |        |           |       |
| 59413010 | 30/30<br>25x25x4 | G4    | ePM10<br>50% | MERV<br>8A | 619x619x95            | 3689/65                         | 0.5         |                    | D            |      |         |        |           |       |
| 59413001 | 30/30<br>24x24x4 | G4    | ePM10<br>50% | MERV<br>8A | 594x594x95            | 3400/65                         | 1.45        | 1098               | D            | 3    | 3       | 14     | 13        | 50    |

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|----------|------------------|-------|--------------|------------|-----------------------|---------------------------------|-------------|--------------------|-------------------|---------|--------|-----------|-------|
| 59413006 | 30/30<br>25x20x4 | G4    | ePM10<br>50% | MERV<br>8A | 492x619x95            | 2958/65                         | 0.45        |                    | D                 |         |        |           |       |
| 59413008 | 30/30<br>24x20x4 | G4    | ePM10<br>50% | MERV<br>8A | 492x594x95            | 2839/65                         | 1.02        |                    | D                 |         |        |           |       |
| 59413003 | 30/30<br>20x20x4 | G4    | ePM10<br>50% | MERV<br>8A | 492x492x95            | 2363/65                         | 0.3         |                    | D                 |         |        |           |       |
| 59413005 | 30/30<br>25x16x4 | G4    | ePM10<br>50% | MERV<br>8A | 390x619x95            | 2363/65                         | 0.25        |                    | D                 |         |        |           |       |
| 59413004 | 30/30<br>20x16x4 | G4    | ePM10<br>50% | MERV<br>8A | 390x492x95            | 1870/65                         | 0.25        |                    | D                 |         |        |           |       |
| 59413002 | 30/30<br>24x12x4 | G4    | ePM10<br>50% | MERV<br>8A | 289x594x95            | 1700/65                         | 0.6         |                    | D                 |         |        |           |       |