



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

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



| Art. No. | Type | EN779 | ASHRAE 52.2-2017 | ISO16890 | 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 24x24x1 | G4 | MERV 8 | ePM10 50% | 594x594x22 | 2380/60 | 0.6 | >1100 | E | 3 | 3 | 14 | 13 | 50 |
| 54862011 | 30/30 24x20x1 | G4 | MERV 8 | ePM10 50% | 495x594x22 | 1980/60 | 0.53 | | E | | | | | |
| 54862002 | 30/30 20x20x1 | G4 | MERV 8 | ePM10 50% | 495x495x22 | 1650/60 | 0.4 | | E | | | | | |
| 54862003 | 30/30 25x20x1 | G4 | MERV 8 | ePM10 50% | 495x622x22 | 2065/60 | 0.55 | | E | | | | | |
| 54862001 | 30/30 20x16x1 | G4 | MERV 8 | ePM10 50% | 394x495x22 | 1326/60 | 0.3 | | E | | | | | |
| 54862004 | 30/30 25x16x1 | G4 | MERV 8 | ePM10 50% | 394x622x22 | 1650/60 | 0.42 | | E | | | | | |
| 54862010 | 30/30 24x12x1 | G4 | MERV 8 | ePM10 50% | 292x594x22 | 1190/60 | 0.3 | | E | | | | | |
| 49880005 | 30/30 24x24x2 | G4 | MERV 8 | ePM10 50% | 594x594x44 | 3400/70 | 0.78 | >1100 | E | 3 | 3 | 14 | 13 | 50 |
| 49880002 | 30/30 20x20x2 | G4 | MERV 8 | ePM10 50% | 495x495x44 | 2363/70 | 0.55 | | E | | | | | |
| 49880003 | 30/30 25x20x2 | G4 | MERV 8 | ePM10 50% | 495x622x44 | 2958/70 | 0.7 | | E | | | | | |
| 49880012 | 30/30 24x20x2 | G4 | MERV 8 | ePM10 50% | 495x594x44 | 2839/70 | 0.45 | | E | | | | | |
| 49880015 | 30/30 24x18x2 | G4 | MERV 8 | ePM10 50% | 444x594x44 | 2550/70 | 0.61 | | E | | | | | |
| 49880004 | 30/30 25x16x2 | G4 | MERV 8 | ePM10 50% | 394x622x44 | 2363/70 | 0.55 | | E | | | | | |
| 49880001 | 30/30 20x16x2 | G4 | MERV 8 | ePM10 50% | 394x495x44 | 1870/70 | 0.44 | | E | | | | | |
| 49880017 | 30/30 24x16x2 | G4 | MERV 8 | ePM10 50% | 394x594x44 | 2270/70 | 0.55 | | E | | | | | |
| 49880009 | 30/30 20x14x2 | G4 | MERV 8 | ePM10 50% | 343x495x44 | 1658/70 | 0.25 | | E | | | | | |
| 49880006 | 30/30 24x12x2 | G4 | MERV 8 | ePM10 50% | 289x594x44 | 1700/70 | 0.4 | | E | | | | | |
| 59413010 | 30/30 25x25x4 | G4 | MERV 8 | ePM10 50% | 619x619x95 | 3689/65 | 0.5 | | D | | | | | |
| 59413001 | 30/30 24x24x4 | G4 | MERV 8 | ePM10 50% | 594x594x95 | 3400/65 | 1.45 | 1098 | D | 3 | 3 | 14 | 13 | 50 |

| Art. No. | Type | EN779 | ASHRAE 52.2-2017 | ISO16890 | Dimensions WxHxD (mm) | Airflow/pressure drop (m³/h/Pa) | Weight (kg) | Energy consumption | Energy class | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|----------|------------------|-------|------------------|--------------|-----------------------|---------------------------------|-------------|--------------------|--------------|------|---------|--------|-----------|-------|
| 59413006 | 30/30 25x20x4 | G4 | MERV 8 | ePM10 50% | 492x619x95 | 2958/65 | 0.45 | | D | | | | | |
| 59413008 | 30/30 24x20x4 | G4 | MERV 8 | ePM10 50% | 492x594x95 | 2839/65 | 1.02 | | D | | | | | |
| 59413003 | 30/30 20x20x4 | G4 | MERV 8 | ePM10 50% | 492x492x95 | 2363/65 | 0.3 | | D | | | | | |
| 59413005 | 30/30 25x16x4 | G4 | MERV 8 | ePM10 50% | 390x619x95 | 2363/65 | 0.25 | | D | | | | | |
| 59413004 | 30/30 20x16x4 | G4 | MERV 8 | ePM10 50% | 390x492x95 | 1870/65 | 0.25 | | D | | | | | |
| 59413002 | 30/30 24x12x4 | G4 | MERV 8 | ePM10 50% | 289x594x95 | 1700/65 | 0.6 | | D | | | | | |