



AIR TREATMENT FILTERS

Enclosed fine filter

EPFM

Widely used in plenums, its rigid and pleated structure provides an excellent degree of filtration. Gasket and grille optional.



EPFM

APPLICATIONS:

- For ventilation and air-conditioning systems.
- Fine filtration for particles and aerosols suspended in the air.
- Large filter area, high flow rate, low initial pressure drop.
- Long lifespan. Longue durée de vie.

Specifications

| | |
|-----------------------------------|---|
| EN 779-2012 efficiency | M6, F7, F8, F9 |
| ISO 16890 efficiency | PM10 > 60%, PM2.5 65-80%, PM1 65-85%, PM1 > 80% |
| Depth | 48 mm |
| Frame | Plastic |
| Media | Fibreglass |
| Maximum temperature | 80°C |
| Relative humidity | 100% |
| Recommended final pressure | 450 Pa |

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| Prod. no. | Size W x L x D mm | ISO 16890 efficiency | Efficiency EN 779-2012 | Depth mm | Filter area m ² | Rated flow rate m ³ /h | In. pressure drop | Weight |
|---------------|-------------------|----------------------|------------------------|----------|----------------------------|-----------------------------------|-------------------|--------|
| EPFM6-001/048 | 287 x 592 x 48 | PM10>60% | M6 | 48 | 2,85 | 1000 | 80 | 2,00 |
| EPFM6-001/048 | 492 x 592 x 48 | PM10>60% | M6 | 48 | 5,00 | 1600 | 80 | 3,50 |
| EPFM6-001/048 | 592 x 592 x 48 | PM10>60% | M6 | 48 | 6,00 | 2000 | 80 | 4,00 |

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|---------------|-------------------|----------------------|------------------------|----------|----------------------------|-----------------------------------|-------------------|--------|
| EPFM7-001/048 | 287 x 592 x 48 | PM2,5 65-85 % | F7 | 48 | 2,85 | 1000 | 100 | 2,00 |
| EPFM7-001/048 | 492 x 592 x 48 | PM2,5 65-85 % | F7 | 48 | 5,00 | 1600 | 100 | 3,50 |
| EPFM7-001/048 | 592 x 592 x 48 | PM2,5 65-85 % | F7 | 48 | 6,00 | 2000 | 100 | 4,00 |

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|---------------|-------------------|----------------------|------------------------|----------|----------------------------|-----------------------------------|-------------------|--------|
| EPFM8-001/048 | 287 x 592 x 48 | PM1>65% - 80% | F8 | 48 | 2,85 | 1000 | 120 | 2,00 |
| EPFM8-001/048 | 492 x 592 x 48 | PM1>65% - 80% | F8 | 48 | 5,00 | 1600 | 120 | 3,50 |
| EPFM8-001/048 | 592 x 592 x 48 | PM1>65% - 80% | F8 | 48 | 6,00 | 2000 | 120 | 4,00 |

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|---------------|-------------------|----------------------|------------------------|----------|----------------------------|-----------------------------------|-------------------|--------|
| EPFM9-001/048 | 287 x 592 x 48 | PM1>80% | F9 | 48 | 2,85 | 1000 | 150 | 2,00 |
| EPFM9-001/048 | 492 x 592 x 48 | PM1>80% | F9 | 48 | 5,00 | 1600 | 150 | 3,50 |
| EPFM9-001/048 | 592 x 592 x 48 | PM1>80% | F9 | 48 | 6,00 | 2000 | 150 | 4,00 |