



ADVANTAGES

- Can be used to upgrade existing installations
- Incinerable plastic header frame
- Classified according to ISO 10121-3
- “2-in-1” filtration solution; particulate and molecular.
- Removal of solid and gaseous contaminants in one filter stage
- Ideal for filtering low concentrations of most external and internal source pollutants

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|---|---|
| Application | Particulate and molecular filter. |
| Frame | Plastic moulded |
| Media | Glass fiber/Activated carbon |
| Dimensions | Filter front dimensions according to EN 15805 |
| Rec. final pressure drop acc. EN 13053 | Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower) |
| Max airflow | 1,25 x nominal flow |
| Max Temperature (°C) | 50°C |
| Relative Humidity max | 70% |
| Installation Options | Front and side access housings and frames are available |



| Type | EN779 | ISO 16890 | ISO 10121 Ozone | ISO 10121 SO ₂ | ISO 10121 NO ₂ | ISO 10121 Toluene | Dimensions WxHxD (mm) | Airflow/pressure drop (m ³ /h/Pa) | Bags | Media area (m ²) | Weight (kg) | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|----------|-------|-----------|-----------------|---------------------------|---------------------------|-------------------|-----------------------|--|------|------------------------------|-------------|------|---------|--------|-----------|-------|
| 7/640 | F7 | ePM1 60% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 287x592x640 | 1700/85 | 5 | 3,7 | 1,8 | | | | | |
| 7/640 | F7 | ePM1 60% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 592x592x640 | 3400/85 | 10 | 7,5 | 3,5 | 62 | 62 | 71 | 71 | 90 |
| 7/640 | F7 | ePM1 60% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 490x592x640 | 2800/85 | 8 | 6 | 2,8 | | | | | |
| 7/640 | F7 | ePM1 60% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 592x490x640 | 2800/85 | 10 | 6,2 | 2,9 | | | | | |
| 7/640 | F7 | ePM1 60% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 490x490x640 | 2330/85 | 8 | 5 | 2,4 | | | | | |
| 7/640 | F7 | ePM1 60% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 592x287x640 | 1700/85 | 10 | 3,7 | 1,8 | | | | | |
| 7/640 | F7 | ePM1 60% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 287x287x640 | 800/85 | 5 | 1,9 | 0,9 | | | | | |
| 7/520 | F7 | ePM1 60% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 592x592x520 | 3400/110 | 10 | 6,1 | 3,1 | 62 | 62 | 71 | 71 | 90 |
| 7/520 | F7 | ePM1 60% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 490x592x520 | 2800/110 | 8 | 4,9 | 2,5 | | | | | |
| 7/520 | F7 | ePM1 60% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 287x592x520 | 1700/110 | 5 | 3 | 1,6 | | | | | |
| 7/520 | F7 | ePM1 60% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 592x490x520 | 2800/110 | 10 | 5,0 | 3,1 | | | | | |
| 7/520 | F7 | ePM1 60% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 490x490x520 | 2330/110 | 8 | 4 | 2 | | | | | |
| 7/520 | F7 | ePM1 60% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 592x287x520 | 1700/110 | 10 | 3 | 1,6 | | | | | |
| 7/520 | F7 | ePM1 60% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 287x287x520 | 800/110 | 5 | 1,5 | 0,8 | | | | | |
| 0185/640 | | ePM1 85% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 592x592x640 | 3400/150 | 10 | 7.5 | 3.5 | 87 | 87 | 91 | 91 | 98 |
| 0185/640 | | ePM1 85% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 490x592x640 | 2800/150 | 8 | 6 | 2.8 | | | | | |
| 0185/640 | | ePM1 85% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 287x592x640 | 1700/150 | 5 | 3.7 | 1.8 | | | | | |

| Type | EN779 | ISO 16890 | ISO 10121 Ozone | ISO 10121 SO ₂ | ISO 10121 NO ₂ | ISO 10121 Toluene | Dimensions WxHxD (mm) | Airflow/pressure drop (m ³ /h/Pa) | Bags ⁵ | Media area (m ²) | Weight (kg) | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|----------|-------|-------------|--------------------|------------------------------|------------------------------|----------------------|--------------------------|---|-------------------|---------------------------------|----------------|------|---------|--------|-----------|-------|
| 0185/640 | | ePM1 85% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 592x490x640 | 2800/150 | 10 | 6.2 | 2.9 | | | | | |
| 0185/640 | | ePM1 85% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 592x287x640 | 1700/150 | 10 | 3.7 | 1.8 | | | | | |
| 0185/640 | | ePM1 85% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 287x287x640 | 800/150 | 5 | 1.9 | 0.9 | | | | | |
| 0185/640 | | ePM1 85% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 490x490x640 | 2330/150 | 8 | 5 | 2.5 | | | | | |
| 0185/520 | | ePM1 85% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 592x592x520 | 3400/185 | 10 | 6.1 | 3.1 | 87 | 87 | 91 | 91 | 98 |
| 0185/520 | | ePM1 85% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 490x592x520 | 2800/185 | 8 | 4.9 | 2.5 | | | | | |
| 0185/520 | | ePM1 85% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 287x592x520 | 1850/185 | 5 | 3 | 1.6 | | | | | |
| 0185/520 | | ePM1 85% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 592x490x520 | 2800/185 | 10 | 5 | 3.1 | | | | | |
| 0185/520 | | ePM1 85% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 592x287x520 | 1850/185 | 10 | 3 | 1.6 | | | | | |
| 0185/520 | | ePM1 85% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 287x287x520 | 800/185 | 5 | 1.5 | 0.8 | | | | | |
| 0185/520 | | ePM1 85% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 490x490x520 | 2330/185 | 8 | 4 | 2 | | | | | |