



## ADVANTAGES

- Long filter life time
- High temperature compact fine filter
- Maximum continuous operating temperature 250°C
- Free of paint effecting substances

|                                |  |
|--------------------------------|--|
| <b>Application</b>             | Paint bake ovens and other high temperature applications |
| <b>Frame</b>                   | Galvanised steel   |
| <b>Gasket</b>                  | Glass fibre cord   |
| <b>Media</b>                   | Glass fiber  |
| <b>Separator</b>               | Aluminium  |
| <b>Sealant</b>                 | Glass fiber  |
| <b>Dimensions</b>              | Filter front dimensions according EN 15805               |
| <b>Max Temperature (°C)</b>    | 260 °C   |
| <b>Temperature max. (peak)</b> | 400 °C   |
| <b>Relative Humidity max</b>   | 100%   |
| <b>Comment</b>                 | Temperature: 260 °C continuously with peaks up to 400 °C |



High efficiency, high temperature, silicon free compact filter.

| Art. No. | Type                   | EN779 | ISO16890  | Dimensions WxHxD (mm) | Airflow/pressure drop (m³/h/Pa) | Weight (kg) | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|----------|------------------------|-------|-----------|-----------------------|---------------------------------|-------------|------|---------|--------|-----------|-------|
| 2181001  | 3CPM-HT-122412-90      | F8    | ePM1 70%  | 305x610x292           | 1700/120                        | 5,6         |      |         |        |           |       |
| 2181002  | 3CPM-HT-242412-90      | F8    | ePM1 70%  | 610x610x292           | 3400/110                        | 9,5         |      |         |        |           |       |
| 2181004  | 3CPM-HT-242406-90      | F8    | ePM1 70%  | 610x610x150           | 1700/65                         | 5,6         |      |         |        |           |       |
| 2181005  | 3CPM-HT-122403-90      | F8    | ePM1 70%  | 305x610x78            | 750/80                          | 2           |      |         |        |           |       |
| 2181006  | 3CPM-HT-242403-90      | F8    | ePM1 70%  | 610x610x78            | 1500/80                         | 4           |      |         |        |           |       |
| 2181007  | 3CPM-HT-305*610*52-90  | F8    | ePM1 70%  | 305x610x52            | 750/90                          | 1,8         |      |         |        |           |       |
| 2181008  | 3CPM-HT-610*610*52-90  | F8    | ePM1 70%  | 610x610x52            | 1500/90                         | 3,6         |      |         |        |           |       |
| 2181009  | 3CPM-HT-480*480*78-90  | F8    | ePM1 70%  | 480x480x78            | 800/80                          | 2,1         |      |         |        |           |       |
| 2181010  | 3CPM-HT-915*457*78-90  | F8    | ePM1 70%  | 915x457x78            | 2000/100                        | 4,5         |      |         |        |           |       |
| 2181011  | 3CPM-HT-762 *457*78-90 | F8    | ePM1 70%  | 762x457x78            | 1250/80                         | 3,8         |      |         |        |           |       |
| 2191001  | 3CPM-HT-HF-242412-90   | F8    | ePM1 70%  | 592x592x292           | 3000/150                        | 8,3         |      |         |        |           |       |
| 2190001  | 3CPM-HT-HF-242412-60   | M6    | ePM10 70% | 592x592x292           | 3000/105                        | 8,3         | 45   | 45      | 54     | 54        | 81    |
| 2180001  | 3CPM-HT-122412-60      | M6    | ePM10 70% | 305x610x292           | 1700/80                         | 5,6         |      |         |        |           |       |
| 2180002  | 3CPM-HT-242412-60      | M6    | ePM10 70% | 610x610x292           | 3400/75                         | 9,5         |      |         |        |           |       |
| 2180004  | 3CPM-HT-242406-60      | M6    | ePM10 70% | 610x610x150           | 1700/30                         | 5,6         |      |         |        |           |       |
| 2180006  | 3CPM-HT-242403-60      | M6    | ePM10 70% | 610x610x78            | 1500/30                         | 4           |      |         |        |           |       |
| 2180005  | 3CPM-HT-122403-60      | M6    | ePM10 70% | 305x610x78            | 750/30                          | 2           |      |         |        |           |       |

Outer dimensions of the filter due to the Screw Heads + 7 mm in width