



ADVANTAGES

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

| | |
|--------------------------------|--|
| Application | Paint bake ovens and other high temperature applications |
| Frame | Galvanised steel |
| Gasket | Glass fibre cord |
| Media | Glass fiber |
| Separator | Aluminium |
| Sealant | Glass fiber |
| Dimensions | Filter front dimensions according EN 15805 |
| Max Temperature (°C) | 260 °C |
| Temperature max. (peak) | 400 °C |
| Relative Humidity max | 100% |
| Comment | 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 | | | | | |
| | | F7 | ePM1 55% | 592x592x292 | 3000/150 | 8,3 | 57 | 57 | 70 | 70 | 90 |

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