



ADVANTAGES

- Long filter life time
- Maximum continuous operating temperature 250°C
- High temperature compact fine filter
- 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 |
| Rec. final pressure drop acc. EN 13053 | Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower) |
| Max Temperature (°C) | 260 °C |
| Max Temperature °C (Peak) | 400 °C |
| Relative Humidity max | 100% |



High efficiency, high temperature, silicon free compact filter.

| Type | EN779 | ISO 16890 | Dimensions WxHxD (mm) | Airflow/pressure drop (m ³ /h/Pa) | Media area (m ²) | Weight (kg) | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|-------------------------------|-------|-----------|-----------------------|--|------------------------------|-------------|------|---------|--------|-----------|-------|
| 3CPM-HF-HT-60-2G-242412-1R | M6 | ePM10 70% | 592x592x292 | 3000/105 | 12,6 | 8,3 | 45 | 45 | 54 | 54 | 81 |
| 3CPM-HF-HT-60-2G-122412-1R | M6 | ePM10 70% | 287x592x292 | 1500/110 | 5,7 | 4,4 | | | | | |
| 3CPM-HT-60-2G-242412-1R | M6 | ePM10 70% | 610x610x292 | 3000/85 | 15,9 | 9,5 | | | | | |
| 3CPM-HT-60-2G-122412-1R | M6 | ePM10 70% | 305x610x292 | 1500/90 | 7,8 | 5,6 | | | | | |
| 3CPM-HT-60-2G-242406-1R | M6 | ePM10 70% | 610x610x150 | 1700/30 | 7,8 | 5,6 | | | | | |
| 3CPM-HT-60-2G-242403-1R | M6 | ePM10 70% | 610x610x78 | 1500/30 | 4,3 | 4 | | | | | |
| 3CPM-HT-60-2G-122403-1R | M6 | ePM10 70% | 305x610x78 | 750/30 | 2,1 | 2 | | | | | |
| 3CPM-HT-60-2G-480x480x78-1R | M6 | ePM10 70% | 480x480x78 | 800/25 | 2,5 | 2,1 | | | | | |
| 3CPM-HF-HT-90-2G-242412-1R | F7 | ePM1 55% | 592x592x292 | 3000/150 | 12,6 | 8,3 | 57 | 57 | 70 | 70 | 90 |
| 3CPM-HF-HT-90-2G-1224 12-1R | F7 | ePM1 55% | 287x592x292 | 1500/155 | 5,7 | 4,4 | | | | | |
| 3CPM-HT-90-2G-242412-1R | F7 | ePM1 55% | 610x610x292 | 3400/110 | 15,9 | 9,5 | | | | | |
| 3CPM-HT-90-2G-122412-1R | F7 | ePM1 55% | 305x610x292 | 1700/120 | 7,7 | 5,6 | | | | | |
| 3CPM-HT-90-2G-915x610x78-1R | F7 | ePM1 55% | 915x610x78 | 2250/80 | 7,4 | 6 | | | | | |
| 3CPM-HT-90-2G-915x457x78-1R | F7 | ePM1 55% | 915x457x78 | 2000/80 | 5,6 | 4,5 | | | | | |
| 3CPM-HT-90-2G-242403-1R | F7 | ePM1 55% | 610x610x78 | 1500/80 | 4,3 | 4 | | | | | |
| 3CPM-HT-90-2G-122403-1R | F7 | ePM1 55% | 305x610x78 | 750/80 | 2 | 2 | | | | | |
| 3CPM-HT-90-2G-480x480x78-1R | F7 | ePM1 55% | 480x480x78 | 800/80 | 2,6 | 2,1 | | | | | |
| 3CPM-HT-M-90-2G-610x610x52-1R | F7 | ePM1 55% | 610x610x52 | 1500/90 | 4,5 | 3,6 | | | | | |
| 3CPM-HT-M-90-2G-915x457x52-1R | F7 | ePM1 55% | 915x457x52 | 2000/110 | 5,1 | 4,1 | | | | | |
| 3CPM-HF-HT-95-2G-242412-1R | F9 | ePM1 80% | 592x592x292 | 1800/80 | 12,6 | 8,3 | 80 | 80 | 85 | 85 | 94 |
| 3CPM-HF-HT-95-2G-122412-1R | F9 | ePM1 80% | 287x592x292 | 950/80 | 5,7 | 4,4 | | | | | |
| 3CPM-HT-95-2G-242412-1R | F9 | ePM1 80% | 610x610x292 | 2000/85 | 15,6 | 9,5 | | | | | |
| 3CPM-HT-95-2G-122412-1R | F9 | ePM1 80% | 305x610x292 | 1050/85 | 7,8 | 4,4 | | | | | |

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