



## ADVANTAGES

- Completely incinerable, no metal used
- 100% leakfree, individually scan tested
- Low to medium airflow (up to 1,8 m/s)

|                                        |                                                                                                                      |
|----------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Application</b>                     | HEPA filter for standard applications                                                                                |
| <b>Frame</b>                           | MDF                                                                                                                  |
| <b>Gasket</b>                          | Polyurethane, endless foamed                                                                                         |
| <b>Media</b>                           | Glass fiber                                                                                                          |
| <b>Separator</b>                       | Hot-melt                                                                                                             |
| <b>Sealant</b>                         | Polyurethane                                                                                                         |
| <b>Recommended final pressure drop</b> | 2x Initial pressure drop                                                                                             |
| <b>Max. final pressure drop</b>        | 800 Pa                                                                                                               |
| <b>Max airflow</b>                     | Nominal flow rate (if not, efficiency drops)                                                                         |
| <b>Max Temperature (°C)</b>            | 70°C                                                                                                                 |
| <b>Relative Humidity max</b>           | 100%                                                                                                                 |
| <b>Comment</b>                         | All filter tested acc. to ISO 29463 with individual protocol<br>Other options available: Galvanized frame on request |

| Art. No. | Type                    | EN1822 | Dimensions WxHxD (mm) | Airflow/pressure drop (m³/h/Pa) | Weight (kg) |
|----------|-------------------------|--------|-----------------------|---------------------------------|-------------|
| 1400758  | CMD11-305x305x150-PO    | E11    | 305x305x150           | 236/125                         | 4           |
| 1400756  | CMD11-457x457x150-PO    | E11    | 457x457x150           | 580/125                         | 10          |
| 1400755  | CMD11-575x575x150-PO    | E11    | 575x575x150           | 950/125                         | 11          |
| 1400757  | CMD11-305x610x150-PO    | E11    | 305x610x150           | 505/125                         | 6           |
| 1400754  | CDM11-610x610x150-PO    | E11    | 610x610x150           | 1080/125                        | 12          |
| 1400753  | CMD11-762x610x150-PO    | E11    | 762x610x150           | 1370/125                        | 13.5        |
| 1400752  | CMD11-914x610x150-PO    | E11    | 914x610x150           | 1650/125                        | 15          |
| 1400751  | CMD11-1219x610x150-PO   | E11    | 1219x610x150          | 2220/125                        | 18          |
| 1400808  | CMX11-305x305x150-PO    | E11    | 305x305x150           | 310/125                         | 4           |
| 1400806  | CMX11-457x457x150-PO    | E11    | 457x457x150           | 760/125                         | 10          |
| 1400805  | CMX11-575x575x150-PO    | E11    | 575x575x150           | 1245/125                        | 11          |
| 1400807  | CMX11-305x610x150-PO    | E11    | 305x610x150           | 668/125                         | 6           |
| 1400804  | CMX11-610x610x150-PO    | E11    | 610x610x150           | 1410/125                        | 12          |
| 1400803  | CMX11-762x610x150-PO    | E11    | 762x610x150           | 1788/125                        | 12          |
| 1400802  | CMX11-914x610x150-PO    | E11    | 914x610x150           | 2150/125                        | 15          |
| 1400801  | CMX11-1219x610x150-PO   | E11    | 1219x610x150          | 2900/125                        | 18          |
| 1400904  | CMG11-305x610x292-PO    | E11    | 305x610x292           | 815/125                         | 7.2         |
| 1400903  | CMG11-457x610x292-PO    | E11    | 457x610x292           | 1265/125                        | 9.6         |
| 1400902  | CMG11-610x610x292-PO    | E11    | 610x610x292           | 1735/125                        | 13          |
| 1400901  | CMG11-762x610x292-PO    | E11    | 762x610x292           | 2180/125                        | 16.5        |
| 1400954  | CMT11-305x610x292-PO    | E11    | 305x610x292           | 1015/125                        | 7.2         |
| 1400953  | CMT11-457x610x292-PO    | E11    | 457x610x292           | 1585/125                        | 10          |
| 1400952  | CMT11-610x610x292-PO    | E11    | 610x610x292           | 2170/125                        | 13,0        |
| 1400951  | CMT11-762x610x292-PO    | E11    | 762x610x292           | 2725/125                        | 16.2        |
| 1400258  | CDM13-305x305x150-PO    | H13    | 305x305x150           | 258/250                         | 4           |
| 1400256  | CDM13-457x457x150-PO-S  | H13    | 457x457x150           | 636/250                         | 10          |
| 1400255  | CDM13-575x575x150-PO-S  | H13    | 575x575x150           | 1046/250                        | 11          |
| 1400257  | CMD13-305x610x150-PO-S  | H13    | 305x610x150           | 553/250                         | 6           |
| 1400254  | CMD13-610x610x150-PO-S  | H13    | 610x610x150           | 1183/250                        | 12          |
| 1400253  | CMD13-762x610x150-PO-S  | H13    | 762x610x150           | 1497/250                        | 13.5        |
| 1400252  | CMD13-914x610x150-PO-S  | H13    | 914x610x150           | 1805/250                        | 15          |
| 1400251  | CMD13-1219x610x150-PO-S | H13    | 1219x610x150          | 2434/250                        | 18          |
| 1400308  | CMX13-305x305x150-PO    | H13    | 305x305x150           | 310/250                         | 4           |
| 1400306  | CMX13-457x457x150-PO-S  | H13    | 457x457x150           | 760/250                         | 8           |

| Art. No. | Type                    | EN1822 | Dimensions WxHxD (mm) | Airflow/pressure drop (m <sup>3</sup> /h/Pa) | Weight (kg) |
|----------|-------------------------|--------|-----------------------|----------------------------------------------|-------------|
| 1400305  | CMX13-575x575x150-PO-S  | H13    | 575x575x150           | 1247/250                                     | 10          |
| 1400307  | CMX13-305x610x150-PO-S  | H13    | 305x610x150           | 664/250                                      | 6           |
| 1400304  | CMX13-610x610x150-PO-S  | H13    | 610x610x150           | 1419/250                                     | 12          |
| 1400303  | CMX13-762x610x150-PO-S  | H13    | 762x610x150           | 1793/250                                     | 13.5        |
| 1400302  | CMX13-914x610x150-PO-S  | H13    | 914x610x150           | 2166/250                                     | 15          |
| 1400301  | CMX13-1219x610x150-PO-S | H13    | 1219x610x150          | 2912/250                                     | 18          |
| 1400404  | CMG13-305x610x292-PO-S  | H13    | 305x610x292           | 770/250                                      | 7           |
| 1400403  | CMG13-457x610x292-PO-S  | H13    | 457x610x292           | 1210/250                                     | 9.9         |
| 1400402  | CMG13-610x610x292-PO-S  | H13    | 610x610x292           | 1635/250                                     | 12.5        |
| 1400401  | CMG13-762x610x292-PO-S  | H13    | 762x610x292           | 2075/250                                     | 16          |
| 1400454  | CMT13-305x610x292-PO-S  | H13    | 305x610x292           | 1060/250                                     | 7.2         |
| 1400453  | CMT13-457X610X292-PO-S  | H13    | 457x610x292           | 1670/250                                     | 10          |
| 1400452  | CMT13-610X610X292-PO-S  | H13    | 610x610x292           | 2250/250                                     | 13          |
| 1400451  | CMT13-762X610X292-PO-S  | H13    | 762x610x292           | 2855/250                                     | 16.2        |

Pressure drop: ±15%

Type -P = PU gasket

Other sizes are available on request