



## ADVANTAGES

- Lightweight and fully incinerable
- 100% leakfree, individually scan tested
- Compliant to VDI 6022
- High airflow (2,5 m/s)
- Scanable flat media pack surface

|  |  |
|--|--|
| <b>Application</b>                     | HEPA-Filter for high air flows   |
| <b>Frame</b>                           | ABS  |
| <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>        | 1000 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 EN 1822 with individual protocol.<br>Fire rating: DIN 53438 Class F1 |

| Art. No. | Type                     | EN1822 | Dimensions WxHxD (mm) | Airflow/pressure drop (m <sup>3</sup> /h/Pa) | Weight (kg) |
|----------|--------------------------|--------|-----------------------|--|-------------|
| 1408037  | DG13-305x610x292-PO-OW-V | H13    | 305x610x292           | 1500/250                                     | 8,5         |
| 1408038  | DG13-610x610x292-PO-OW-V | H13    | 610x610x292           | 3000/250                                     | 12,0        |
| 1408039  | DG13-762x610x292-PO-OW-V | H13    | 762x610x292           | 3750/250                                     | 15,5        |
| 1408040  | DG14-305x610x292-PO-OW-V | H14    | 305x610x292           | 1300/250                                     | 8,5         |
| 1408041  | DG14-610x610x292-PO-OW-V | H14    | 610x610x292           | 2600/250                                     | 12          |
| 1408042  | DG14-762x610x292-PO-OW-V | H14    | 762x610x292           | 3300/250                                     | 15,5        |

Other dimensions on demand

Pressure drop: ±15%

Type P = gasket on in let air side

Type W-V = filter with handle and grid