



### ADVANTAGES

- Maximum continuous operating temperature 230°C
- High filter surface area offers low pressure drop for energy savings and longer life
- High temperature HEPA filter
- Very high air velocity (2,2m/s)



|                                  |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| <b>Application</b>               | High temperature applications such as spray dryers and ovens                                 |
| <b>Frame</b>                     | Stainless steel                                                                              |
| <b>Gasket</b>                    | Silicone                                                                                     |
| <b>Media</b>                     | Glass fiber                                                                                  |
| <b>Separator</b>                 | Glass fiber                                                                                  |
| <b>Sealant</b>                   | Silicon HT                                                                                   |
| <b>Max. final pressure drop</b>  | 400 Pa                                                                                       |
| <b>Max Temperature (°C)</b>      | 230°C in continuous operation                                                                |
| <b>Max Temperature °C (Peak)</b> | 250°C                                                                                        |
| <b>Relative Humidity max</b>     | 100%                                                                                         |
| <b>Installation Options</b>      | FKB, FKB/D, CamBox                                                                           |
| <b>Comment</b>                   | Eff. 99.99 % 0.3µm<br>For opposite airflow direction there is a specific version on request. |

| Type                           | EN1822 | Dimensions WxHxD (mm) | Airflow/pressure drop (m³/h/Pa) | Media area (m²) | Weight (kg) |
|--------------------------------|--------|-----------------------|---------------------------------|-----------------|-------------|
| SFR230-ER-3000-H13-610X610X292 | H13    | 610x610x292           | 3000/275                        | 40,0            | 25          |
| SFR230-ER-1500-H13-305X610X292 | H13    | 305x610x292           | 1500/275                        | 19,0            | 14          |
| SFR230-ER-1400-H13-610X610X292 | H13    | 610x610x292           | 1400/130                        | 40,0            | 25          |
| SFR230-ER-700-H13-305X610X292  | H13    | 305x610x292           | 700/130                         | 19,0            | 14          |