



## ADVANTAGES

- Temperature resistant up to 350°C
- 99,95% at MPPS with DEHS
- High air flow

|                                 |   |
|---------------------------------|---|
| <b>Application</b>              | Protection for clean processes at high temperature  |
| <b>Type</b>                     | High temperature HEPA filter  |
| <b>Frame</b>                    | Stainless steel   |
| <b>Gasket</b>                   | Glass Fiber   |
| <b>Media</b>                    | Glass fiber   |
| <b>Separator</b>                | Aluminium   |
| <b>Sealant</b>                  | Ceramic   |
| <b>Max. final pressure drop</b> | 500 Pa  |
| <b>Temperature max</b>          | 350°C   |
| <b>RH. max</b>                  | 100%  |
| <b>Comment</b>                  | Remarks: Please note installation and assembly instructions! Due to the different thermal expansion coefficients of the individual filter components the ceramic potting may form cracks during the tempering process. At operating temperature (350 °C) these filters have an overall efficiency of 99,97% at 0,3 µm, leakages are possible. |

| Type         | EN1822 | Dimensions WxHxD (mm) | Air Flow/pressure drop (m <sup>3</sup> /h/Pa) | Media area (m <sup>2</sup> ) | Weight (kg) |
|--------------|--------|-----------------------|---|------------------------------|-------------|
| 1FRK-1250-1W | H13    | 762x610x292           | 2480/250                                      | 28,4                         | 24,52       |
| 1FRK-1000-1W | H13    | 610x610x292           | 1960/250                                      | 22,5                         | 22          |
| 1FRK-725-1W  | H13    | 457x610x292           | 1420/250                                      | 16,3                         | 19          |
| 1FRK-450-1W  | H13    | 305x610x292           | 900/250                                       | 10,4                         | 16,6        |
| 1FRK-980-1W  | H13    | 915x610x150           | 1780/250                                      | 17,1                         | 16,8        |
| 1FRK-830-1W  | H13    | 762x610x150           | 1500/250                                      | 13,9                         | 14,5        |
| 1FRK- 600-1W | H13    | 610x610x150           | 1180/250                                      | 11,4                         | 12,36       |
| 1FRK- 300-1W | H13    | 457x457x150           | 620/250                                       | 5,9                          | 9,46        |
| 1FRK- 220-1W | H13    | 305x610x150           | 540/250                                       | 5,1                          | 8,9         |

Modell -1W = Gasket upstream (standard)

Modell -01W = Gasket downstream

Modell -2W = Gasket both sides

Modell -0 = no gasket

Other editions on request

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As part of our program for continuous improvement, Camfil reserves the right to change specifications without notice. 2019-03-25

