



ADVANTAGES

- Maximum continuous operating temperature 350°C
- Individually scan tested at 20°C
- High mechanical stability
- High Temperature HEPA Filter
- Filter class H13 acc. to EN 1822 (at 20°C)
- High air velocity (1,5m/s)

| | |
|---------------------------------|--|
| Application | Protection for clean processes at high temperature |
| Frame | Stainless steel |
| Gasket | Glass Fiber |
| Media | Glass fiber |
| Separator | Aluminium |
| Sealant | Ceramic |
| Max. final pressure drop | 500 Pa |
| Max Temperature (°C) | 350°C |
| Relative Humidity max | 100% |

Comment

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) | Airflow/pressure drop (m³/h/Pa) | Weight (kg) |
|--------------|--------|-----------------------|---------------------------------|-------------|
| 1FRK- 220-1W | H13 | 305x610x150 | 540/250 | 8,9 |
| 1FRK- 300-1W | H13 | 457x457x150 | 620/250 | 9,5 |
| 1FRK- 600-1W | H13 | 610x610x150 | 1180/250 | 12,4 |
| 1FRK-980-1W | H13 | 915x610x150 | 1780/250 | 16,8 |
| 1FRK-450-1W | H13 | 305x610x292 | 900/250 | 16,6 |
| 1FRK-725-1W | H13 | 457x610x292 | 1420/250 | 19,0 |
| 1FRK-1000-1W | H13 | 610x610x292 | 1960/250 | 22,0 |
| 1FRK-1250-1W | H13 | 762x610x292 | 2480/250 | 24,5 |

Type-1W = Gasket upstream (standard)
Other editions & gasket on request