

ABSOLUTE 1FRK-V

High temperature HEPA filter



ADVANTAGES

- High efficiency
- High mechanical strength
- High air flow
- $\geq 99,95\%$ at MPPS with DEHS
- Temperature resistant up to 350°C

Application	Protection for clean processes at high temperature
Type	High temperature HEPA filter
Frame	Reinforced stainless steel
Gasket	Glass Fiber
Media	Glass fiber
Separator	Aluminium
Sealant	Ceramic
Max. final pressure drop	500 Pa
Temperature max	350°C
RH. max	100%
Comment	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 $0,3\text{ }\mu\text{m}$, leakages are possible.

Type	EN1822	Dimensions WxHxD (mm)	Air Flow/pressure drop ($\text{m}^3/\text{h}/\text{Pa}$)	Media area (m^2)	Weight (kg)
1FRKV- 220-1W	H13	305x610x150	540/250	5,1	10,3
1FRKV- 300-1W	H13	457x457x150	620/250	5,9	11,2
1FRKV- 600-1W	H13	610x610x150	1180/250	11,4	13,52
1FRKV- 980-1W	H13	915x610x150	1780/250	16,8	18,3
1FRKV- 450-1W	H13	305x610x292	900/250	10,4	18
1FRKV- 725-1W	H13	457x610x292	1420/250	16,3	21,4
1FRKV-1000-1W	H13	610x610x292	1960/250	22,5	23,4
1FRKV-1250-1W	H13	762x610x292	2480/250	28,4	25,92

Modell -1W = Gasket upstream (standard)

Modell -01W = Gasket downstream

Modell -2W = Gasket both sides

Modell -0 = no gasket

Other editions on request