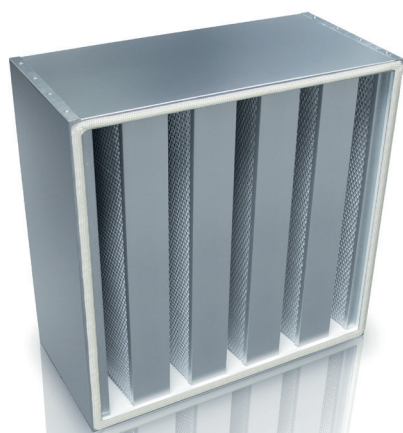


## High Temp Filter – HS-Makro FV-HT



**Please follow our on site tempering instruction prior operation. Please contact us for more informations!**

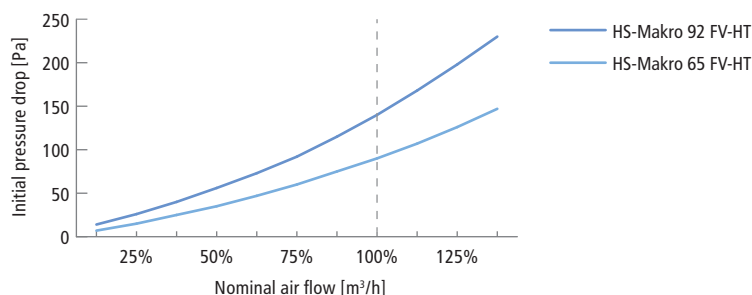
This product family enables secure throughput of large air flows at high operational temperatures. Typical fields of application are drying ovens, sterilisators, gas, smoke and fume exhaust systems. The glassfibre filtermedia is stabilized by glass fibre strings. The filtermedia is held between protection screens made of stainless steel and is additionally protected against shedding by glass fibre nonwoven. Depending on the specification up to 10 media packs can be V-shape mounted in a standard sized frame to maximize the filtersurface. This design allows operational temperatures of up to 350°C for HS-Makro FV-HT. These filters can be produced in an ATEX conforming version.

HS-Makro FV-HT are sealed with fiberglass and are therefore completely silicone free. A glass-fibre cord serves as gasket.

Type:	HS-Makro 65 FV-HT	HS-Makro 92 FV-HT
Class EN 779	M6	F8
Class ISO 16890	ISO ePM2.5 55%	ISO ePM1 65%
Initial-ΔP [Pa] at nominal air flow	90	140
Silicone free	Yes	Yes
Max. temp. [°C]	350°	350°

Width	Dimensions [mm]		Nominal air flow [m³/h]	# of filterpacks
	Height	Depth		
287	592	292	1700	4
610	305	292	2100	4
592	592	292	3400	8
610	610	292	4250	8
287	592	400	2050	4
610	305	400	2500	4
592	592	400	4100	8
610	610	400	5000	8

Please ask for other desired dimensions and designs.



Frame	galv. steel, stainless
Spacers	glass fibre strings
Filtermedia	high quality glass fibre paper (water resistant) with anti shedding protection fleece on air entry and air leaving site.
Gasket	glass fibre cord (up to 350°C)
Options	EX-protection, double sided gasket