

High Temp Filter – HS-Makro F-HT



These filters are designed for high temperature processes and are used for supply and exhaust air purification. They are for example used in the range of drying ovens, sterilization equipment, hot gas venting etc. The pleated filter medium of these filters is fixed by glass fiber spacers. The filter medium is mounted between protective grills made of stainless steel (1.4301) and protected against shedding by a glass-fibre nonwoven. The design allows operating temperatures up to 350 °C for HS-Makro F-HT. If necessary, these filters can also be supplied ATEX compliant. HS-Makro F-HT are sealed with fiberglass and are therefore completely silicone free. A glassfibre cord serves as gasket.

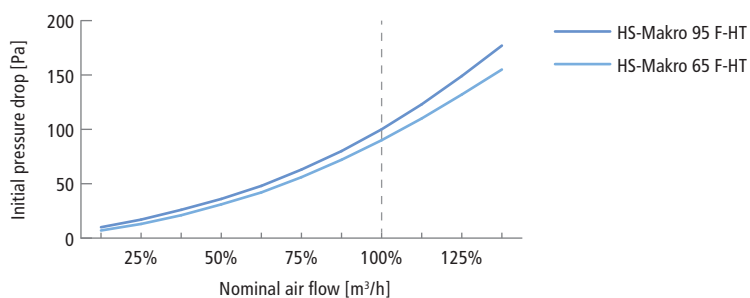


Please follow our on site tempering instruction prior operation. Please contact us for more informations!

Type:	HS-Makro 65 F-HT	HS-Makro 95 F-HT
Class EN 779	M6	F9
Class SO 16890	ISO ePM2.5 55%	ISO ePM1 75%
Initial-ΔP [Pa] at nominal air flow	90	100
Silicone free	Yes	Yes
Max. temp. [°C]	350°	350°

Width	Dimensions [mm]		Nominal air flow [m³/h]	
	Height	Depth	HS-Makro 65 F-HT	HS-Makro 95 F-HT
305	305	78	625	500
305	610	78	1250	1000
457	457	78	1400	1100
480	480	78	1550	1250
610	610	78	2500	2000
915	610	78	3750	3000
305	305	90	750	600
305	610	90	1500	1200
457	457	90	1680	1320
480	480	90	1860	1500
610	610	90	3000	2400
915	610	90	4500	3600

Please ask for other desired dimensions and designs.



Frame	extruded aluminum, 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

Technische Änderungen vorbehalten. Stand: Sept. 2017