

HEPA filter - FPV Blue Flow

The FP Blue Flow filter is designed for high or fluctuating airflow, offering low pressure drop and sterile air filtration. Made with pleated micro fiberglass media and a nearly metal-free, incinerable design, it also has an optional heat-resistant version for temperatures up to 120°C.

TECHNICAL INFO

Type	FPV Blue Flow		
Class EN 1822	E11	H13	H14
Efficiency EN 1822 @ MPPS [%]	> 95%	> 99,95%	> 99,95%
Initial-ΔP [Pa] at nominal air flow	125	250	260
Max. temp. [°C]	65° / opt.120°	65° / opt.120°	65° / opt.120°





Width mm	Height mm	Depth mm	Nominal air flow m ³ /h	# of filterpacks
610	305	292	1300	8
457	457	292	1270	6
575	575	292	2160	6
610	610	292	3000	8
610	610	292	4000	10 ⁽¹⁾
762	610	292	3750	10

⁽¹⁾ special high air flow version, initial-ΔP >300 Pa
Please ask for other desired dimensions and designs.

Frame	<ul style="list-style-type: none"> MDF Plywood Galv. or stainless Polystyrene plastic (65°C) ABS plastic (120°C) Aluminium
Operational conditions	<ul style="list-style-type: none"> Max rel. h. 100 [%], max. temp. 65 [°C] Optional: HS-Mikro SF-T up to max. 120 [°C] with glassfibre media only
Spacers	Thermoplastic (minipleat)
Filtermedia	<ul style="list-style-type: none"> High quality glass fibre (standard), water repellent ePTFE (optional) reduced Initial-ΔP: up to -60%, water resistant, resistant against disinfectant, highly mechanical & chemical resistance
Combustible	Yes (frame: MDF, plywood, plastic)
Options	<ul style="list-style-type: none"> Burst- & protection screens [Attention! Initial-ΔP will be much higher] Handle Gasket on both sides Customized gaskets (epdm, viton, ptfe or other customer specific) Antistatic filter for EX areas i.e. : ⚠ II 2GD IIA Customizations i.e.: grooves, guide-rails, boxed filter etc.

 FPV Blue Flow H14
 FPV Blue Flow H13
 FPV Blue Flow E11

Gasket options	Height (mm)	Form
Seamless foamed polyurethane gasket (standard)	6 or 8	
Flat sectionized neoprene gasket	6 or 8	
Leak test gasket	7,5	