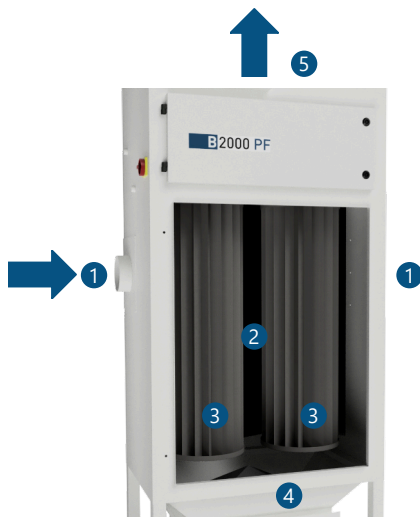




For air volumes of 600 up to 2000 m<sup>3</sup>/h we manufacture efficient and compact cartridge filter units. Saving space with a small footprint and with an automatic cleaning cycle of the cartridges they are highly efficient. For higher separation performance at extreme particle loads, every cartridge filter unit are available with additional compact filter cassettes or fine particle post-filter insert (option).

The B 2000 PF series is designed for small and medium machines and applications. Thanks to its compact design, it can be positioned next to or behind a machine. Also designed for energy efficiency and powerful filtration of partikles down to 0.1 µm from air volumes of up to approx. 2000 m<sup>3</sup>/h.

Ideal for dry dust as well as weld fume.



// Principle and equipment of an cartridge filter unit  
**B 2000 PF**

Air direction from bottom to top

- 1 Air intak (left or right), 2 baffle plate,
- 3 filter cartridges, 4 bunker with dust collection container, 5 air outlet (optional with post-filter)

		B 2000 PF	B 2000 PF eco
Air volume	up to m <sup>3</sup> /h	2000	2000
Air pressure	external Pa	1.100	800
Total air pressure	Pa	2.300	2.300
Connection values	kW	3~400V/N/PE / 2,5kW	3~400V/N/PE / 2,5kW
Air intake	D mm standard design	150	150
Length	mm	930	930
Depth	mm	630	630
Height	mm (without post-filter)	2.225	1.850
Weight approx.	Filter unit only kg	390	330
Dust collection	standard design	Behälter 32l	Behälter 32l
Filter surface	m <sup>2</sup>	2x 13	2x 7,5
Dimensions cartridges	D/H mm	2x 328 x 1000	2x 328 x 600
Type of cleaning	Type standard design	compressed air	compressed air
Noise level	db (with silencer)	68	68
Filter Cartridge	Filter class standard	C	C
Filter material	Material standard	polyester	polyester

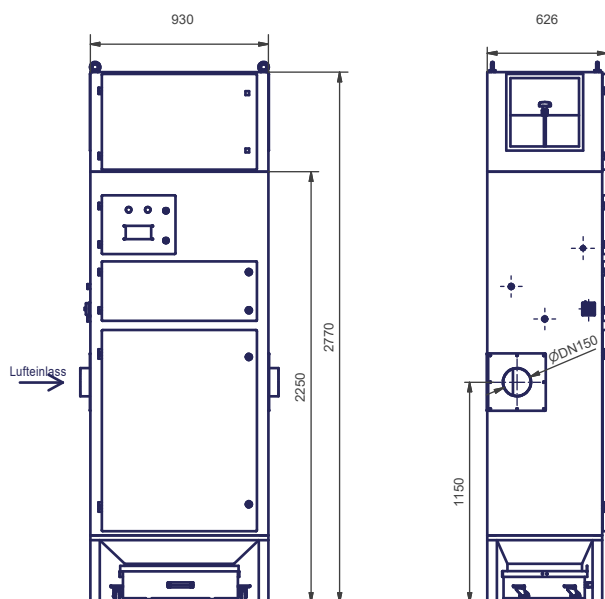
Für weitere Fragen zu Filterklassen und -typen, Anwendungen, Dienstleistungen und Service, sowie projektspezifischen Angeboten sind wir gerne für Sie da.

Nehmen Sie Kontakt mit uns auf unter Telefon +49 (0) 9868 9826 0

oder senden Sie uns eine Email unter [info@bristolfilter.de](mailto:info@bristolfilter.de)

### // CUSTOMIZED

- Air outlet either horizontally with silencer, or vertical (with or without connection flange)
- Adaption of country-specific supply voltages for all filter units
- Customer-specific special designs for air inlet / outlet possible



// Front and side view  
B 2000 PF plus - filter unit  
(Incl. post-filter)



### // Electrostatic Air Filter Units - Mechanical Air Filter Units Complete Solutions - Service