

Breathe pure air



Electrostatic after filters EFN have been optimised for the completion of mechanical centrifugal separators and ensure that higher levels of separation can be achieved even with tiny particles. The connector port can be adapted flexibly to fit various diameters. Thanks to the highly compact design, these solutions install easily and save space – in both first time and retroactive installations.

Technical Data Sheet

B 500 EFN | B 1000 EFN | B 1800 EFN

Functional principle and design of electrostatic filters based on the example of model B 1000 EFN
Air direction vertical from bottom to top

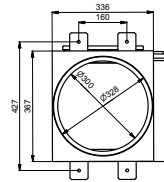
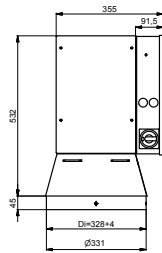
1 Connection opening, 2 Mounting rail for additional filter insert, 3 Ionizer/collector cell, 4 After filter stainless steel mesh, 5 Control unit



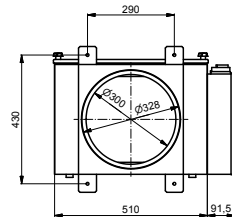
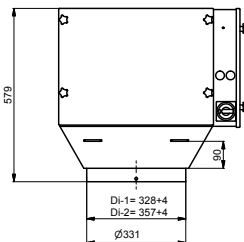
	B 500 EFN	B 500 EFNT	B 1000 EFN	B 1000 EFNT	B 1800 EFN	B 1800 EFNT
Air volume up to m ³ /h	500	500	1000	1000	1800	1800
Operating pressure Pa	150	150	150	150	150	150
Mains connection kW	80	80	80	80	80	80
Air inlet port \varnothing mm	328	328	328	328	361/442	361/442
Length mm	355	355	605	605	580	580
Width mm	385	385	385	385	630	630
Height mm	580	840	580	840	605	895
Weight filter kg	40	60	55	70	65	90
Ionizer/collector qty/type	1 combined cell	2 combined cells	1 combined cell	2 combined cells	1 combined cell	2 combined cells
Application kV	7	7	7	7	12-6	12-6
Plate distance mm	6	6	6	6	6.5	6.5
Filter surface m ²	3	2 x 3	6	2 x 6	11.5	2 x 11.5
Dimensions W/H/D mm	255 x 375 x 210	255 x 375 x 210	505 x 375 x 210	505 x 375 x 210	517 x 573 x 260	517 x 573 x 260
Weight filter cell kg	5	2 x 5	9	2 x 9	17	2 x 17
Noise level db	65	65	65	65	67	67

All after filters with air direction vertical, bottom to top. Adaptation to country specific mains voltage is possible for all filters.

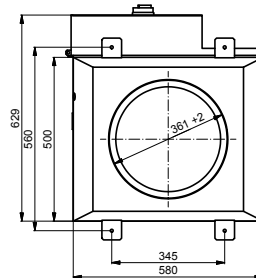
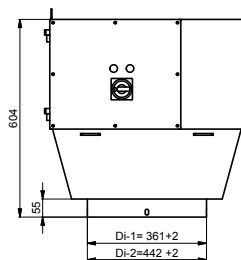
Front and bottom view after filter B 500 EFN



Front and bottom view after filter B 1000 EFN



Front and bottom view after filter B 1800 EFN



If you have any further questions regarding filter classes and types, usage examples, support and services or if you need project specific quotes, we will be pleased to assist you.

Please contact us directly.
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Or send an e-mail to
info@bristolfilter.de.

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