

Breathe pure air



Modular filters B 2200 EFM and B 3500 EFM are the basic components for modular filter solutions in heavy-duty designs for extreme particle contamination. A modular filter system can be flexibly connected to the pipelines. The design of the fan unit(s) is also flexible, depending on the specifications. Ideal for air treatment systems. For energy efficient and powerful air filtration of volumes from 2000 to 42000 m³/h and more.

Technical Data Sheet B 2200 EFM | B 3500 EFM

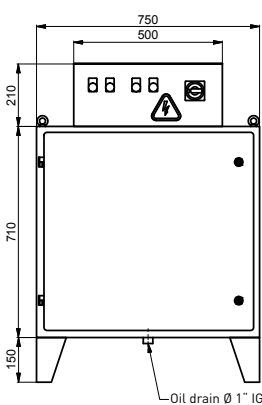
Functional principle and design of electrostatic modular filters based on the example of model B 3500 EFM
Air direction horizontal from left to right

1 Inlet port, 2 Pre-filter stainless steel mesh, 3 Ionizer cell, 4 Collector cell, 5 After filter stainless steel mesh, 6 Air outlet, 7 Control unit (flexible positioning)

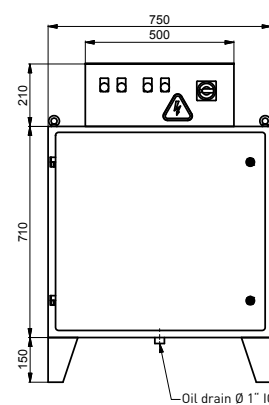
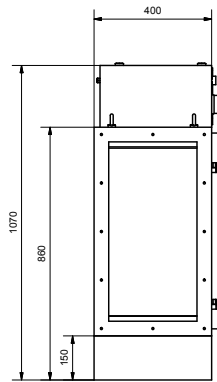


	Air volume max. m ³ /h	Filter surface m ²	Dimensions L/W/H* mm	Weight kg	Modules No. of H x W
B 2200 EFM	2200	15	750 x 400 x 710	80	1 x 1
B 4400 EFM	4400	30	750 x 800 x 710	160	1 x 2
B 6600 EFM	6600	45	750 x 1200 x 710	240	1 x 3
B 8800 EFM	8800	60	750 x 800 x 1420	320	2 x 2
B 13200 EFM	13200	90	750 x 800 x 2140 750 x 1200 x 1420	480	2 x 3 3 x 2
B 17600 EFM	17600	120	750 x 800 x 2840	640	4 x 2
B 19800 EFM	19800	135	750 x 1200 x 2140	720	3 x 3
B 26400 EFM	26400	180	750 x 1200 x 2840	960	4 x 3
B 3500 EFM	3500	26	750 x 620 x 710	100	1 x 1
B 7000 EFM	7000	52	750 x 1240 x 710	200	2 x 1
B 10500 EFM	10500	78	750 x 1860 x 710	300	3 x 1
B 14000 EFM	14000	104	750 x 1240 x 1420	400	2 x 2
B 21000 EFM	21000	156	750 x 1240 x 1420	600	2 x 3 3 x 2
B 28000 EFM	28000	208	750 x 1240 x 2840	800	4 x 2
B 31500 EFM	31500	234	750 x 1860 x 2140	900	3 x 3
B 42000 EFM	42000	312	750 x 1860 x 2840	1200	4 x 3

All modular filters comprise 1 pre-/after filter consisting of the stainless steel mesh, 1 ionizer cell, 1 collector cell, 1 steel sheet metal housing. Collector cell plate distance 8 mm. Air direction optionally from left/right or right/left. Option: Baffle plate pre-separator 30 mm, stainless steel mesh pre-/after filter 50 instead of 20 mm. *Height with adjustable feet: add 150 mm.



Side and frontal view electrostatic modular filter B 2200 EFM



Side and frontal view electrostatic modular filter B 3500 EFM



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