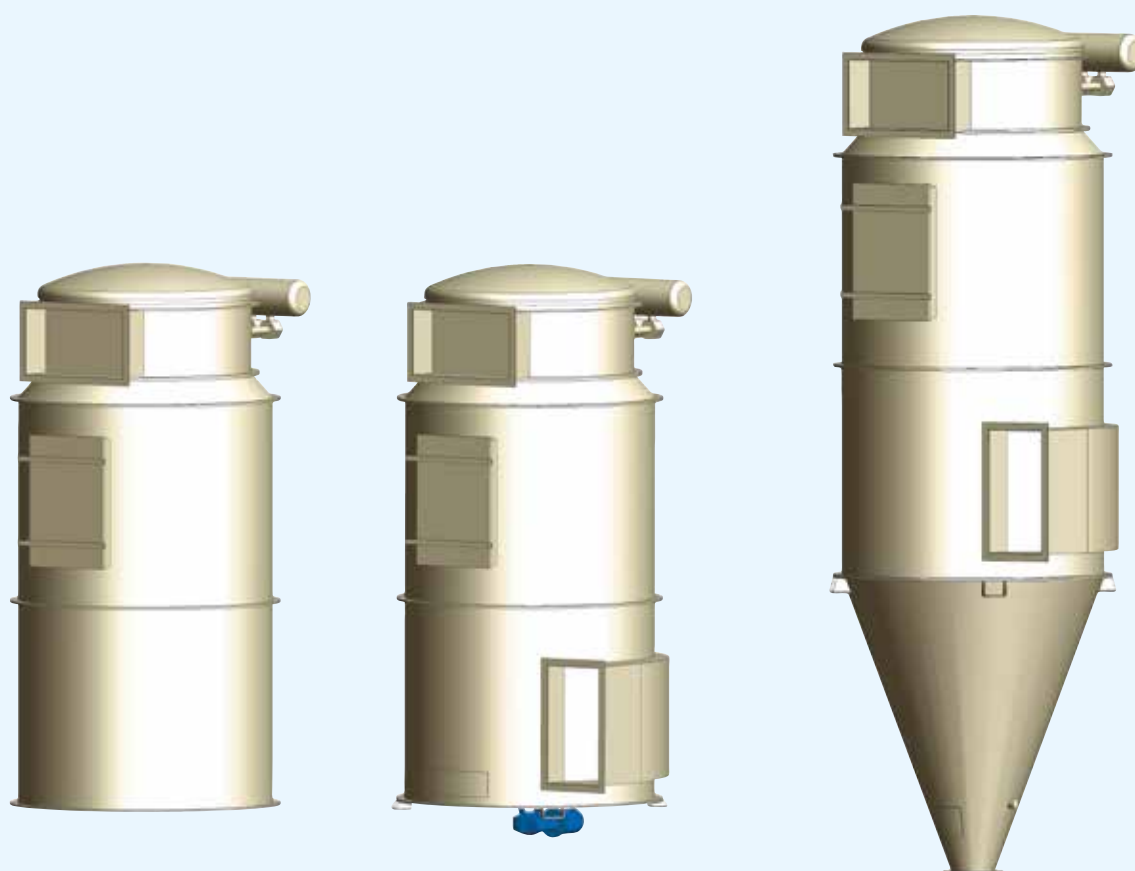


Filter

Type EFF48WB



Filter of optimum design for efficient dust separation at low operating cost.

Filter type EFF-WB is used for removal of dry dust, especially in large quantities, abrasive dust, or dust with low rates of fall. The product range consists of a fully automatic, continuously operating bag filter cleaned by compressed air and built in series, containing from 10 to 260 bags meas-

uring 1,200 to 4,800 mm in length. Filter areas range from 4 to 470 m².

By combining the best, tested components with newly developed cleaning nozzles providing optimum flow, a hitherto unseen low energy consumption has been achieved for compressed air cleaning of filter bags. The EFF filter is designed as insertable,

cased or free-standing filters with cone or scraper bottom.

Filter

Type EFF48WB

Compressed air cleaning of filter bags

Optimum adjustment of cleaning pressure and -cycles to every specific job ensures efficient dust separation, low emissions, and long filter bag life.

Filter media

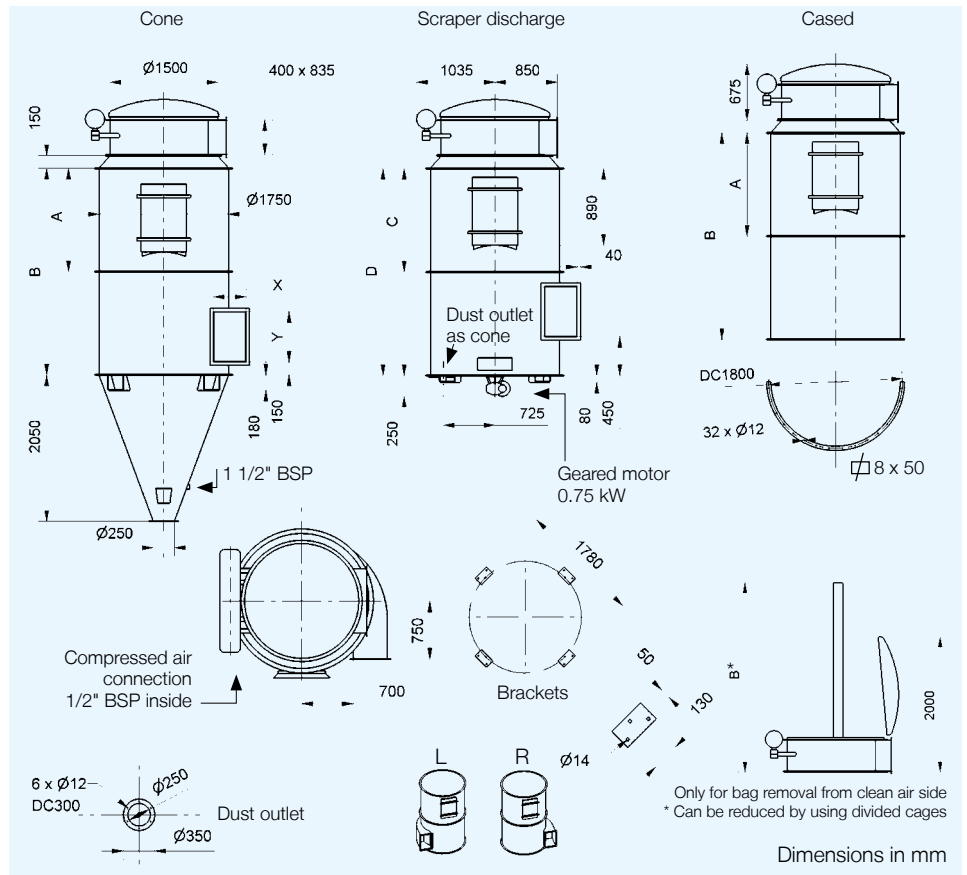
Top-quality filter media selected for specific applications based on requirements relating to service life, emissions, differential pressure, and so on.

Filter bag changing

The filter bags can be changed either from the clean air side or the dusty air side.

Accessories and special equipment

- Electronic controls with advanced functions and energy-saving Δp operation
- Emission metering equipment
- Rotary valves
- Manufactured in alternative steel qualities and with alternative surface treatment
- Platforms, ladders, supports, dust containers
- Insulation, heating
- Designed for high temperature and underpressure
- Explosion protection documented acc. to EN14491



Inlet dimensions

Air volume [m ³ /h]	X	Y
2800 - 5000	210	460
4400 - 8000	335	460
7700 - 14000	460	585
11000 - 20000	460	835

Technical data

Filter Type EFF	Filter area m ²	Dimensions mm				Compressed air		Weight kg		
		A	B	C	D	NI/min *	Hopper	Total sep.	Cased	Insertable
48/1800	33		1800		2100	85	1045	1095	755	415
48/2400	42		2400	1200	2700	105	1170	1220	870	450
48/3000	54	1500	3000	1500	3300	105	1320	1370	1015	485
48/3600	65	1800	3600	1800	3900	105	1460	1510	1120	515

* at 180 sec. cycle

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