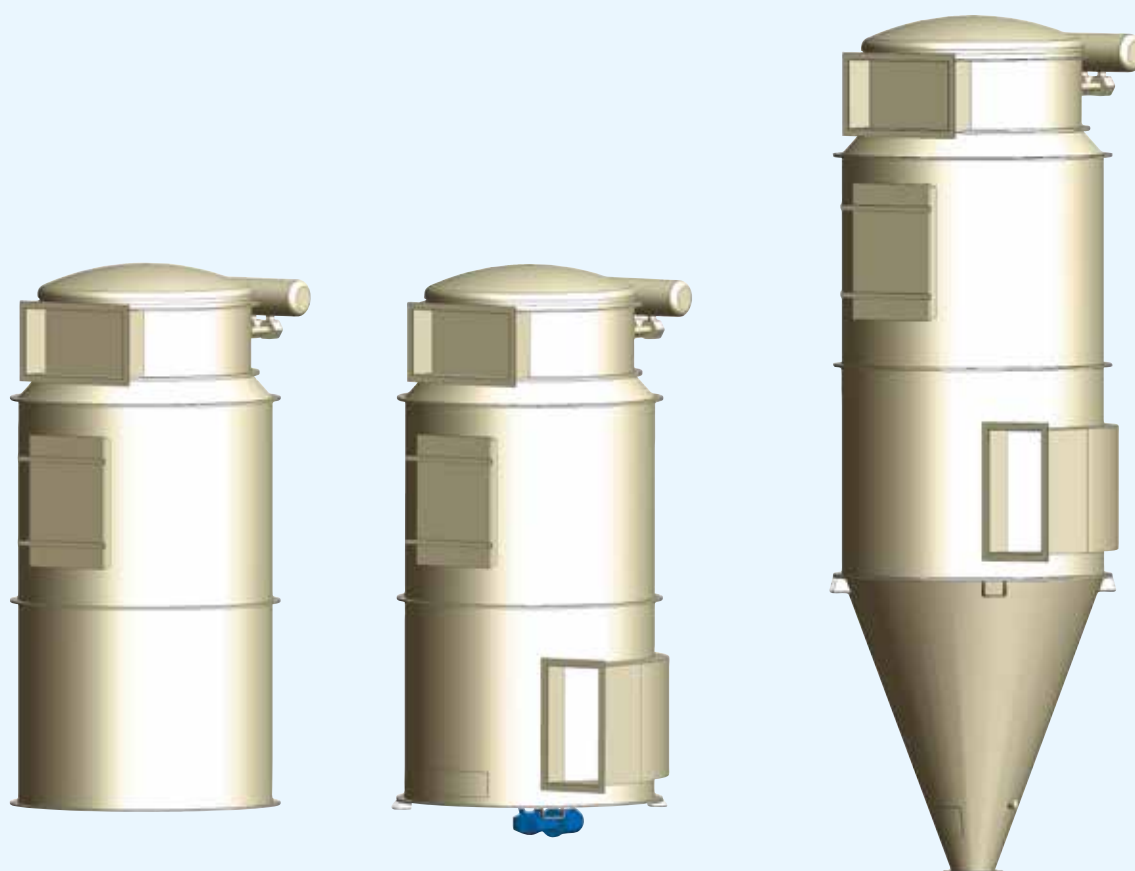


# Filter

## Type EFF19WB



**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 m<sup>2</sup>.

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 EFF19WB

### 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

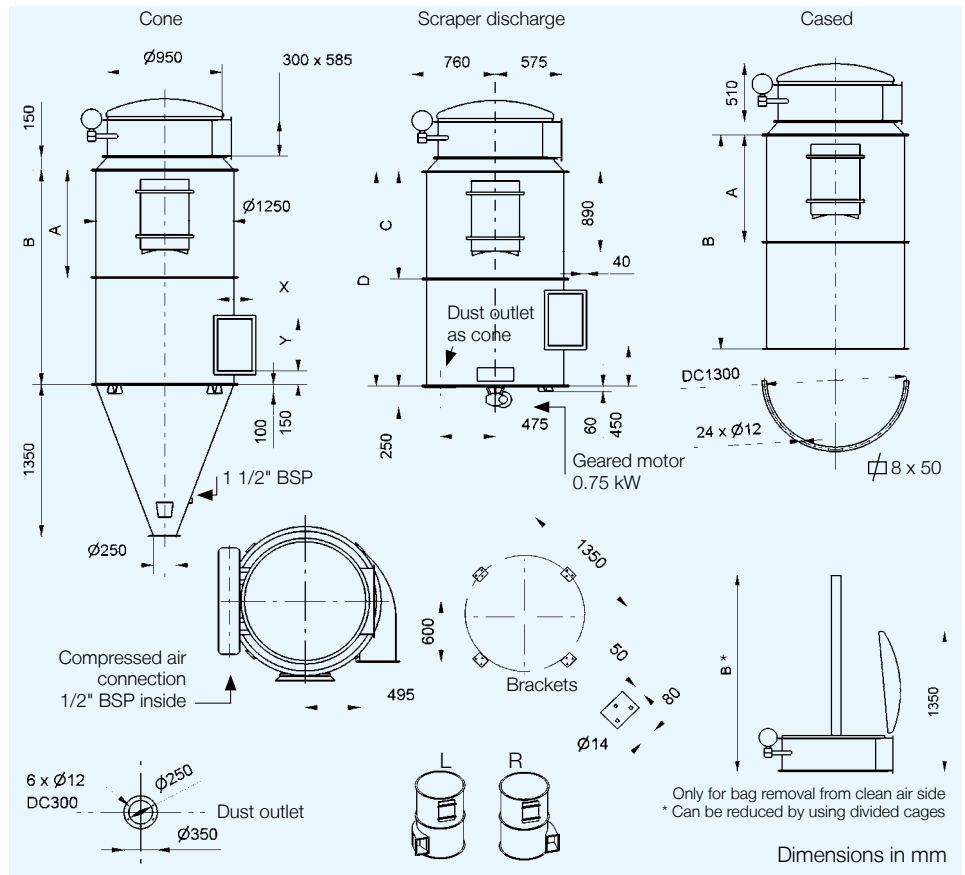
Top-quality filter media selected for specific applications based on requirements relating to service life, emissions, differential pressure, and so on.

### 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  $\Delta p$  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 <sup>3</sup> /h]	X	Y
800 - 1400	130	210
1300 - 2300	210	210
2000 - 3700	210	335
2800 - 5000	210	460
4400 - 8000	335	460

### Technical data

Filter Type EFF	Filter area m <sup>2</sup>	Dimensions mm				Compressed air		Weight kg		
		A	B	C	D	NI/min *	Hopper	Total sep.	Cased	Insertable
19/1200	9		1200		1500	35	530	580	395	200
19/1800	13		1800		2100	35	610	655	460	210
19/2400	17		2400	1200	2700	45	690	735	530	225

\* at 180 sec. cycle

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