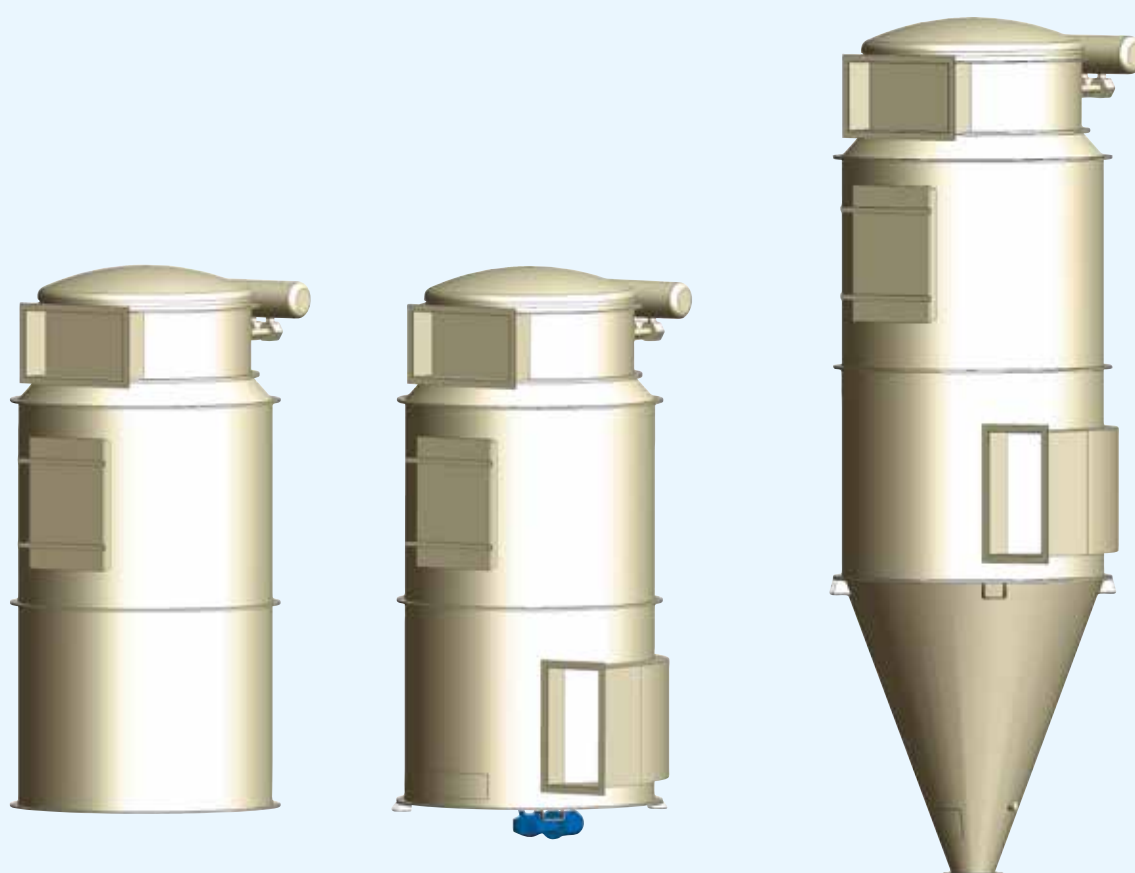


# Filter

## Type EFF82WB



**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 EFF82WB

### 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

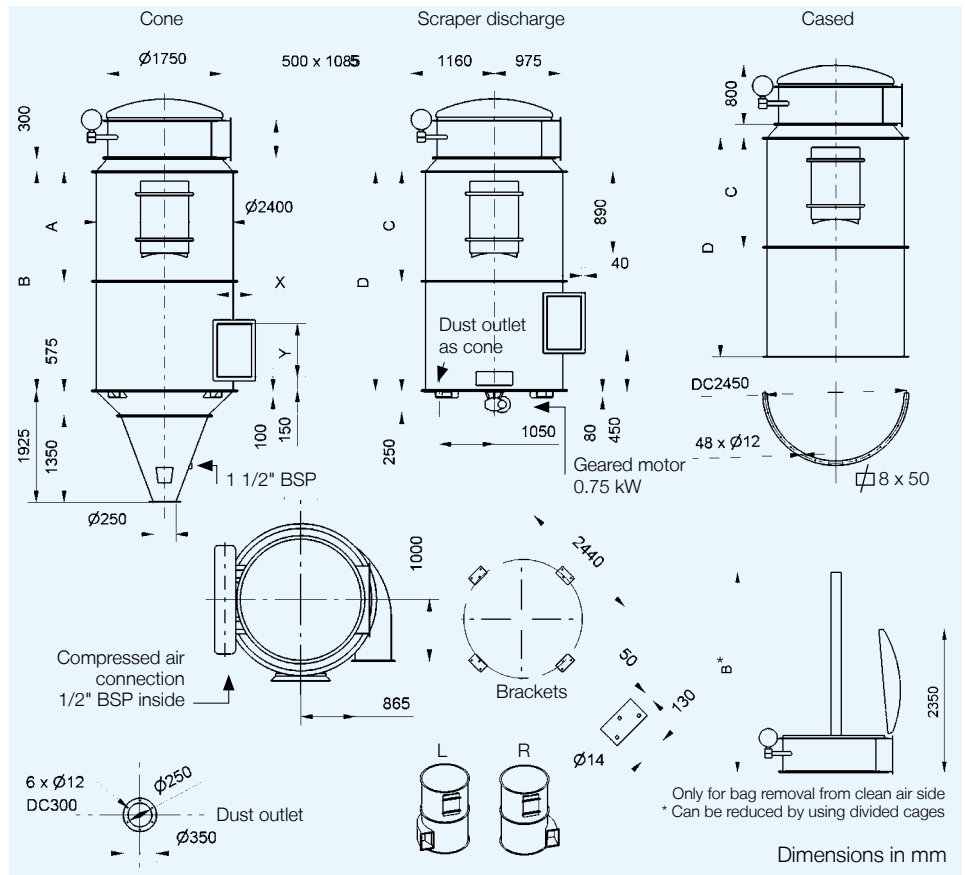
Top-quality filter media selected for specific applications based on requirements relating to service life, emissions, differential pressure, and so on.

### 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 according to EN14491



### Inlet dimensions

Air volume [m <sup>3</sup> /h]	X	Y
4400 - 8000	335	460
7700 - 14000	460	585
11000 - 20000	460	835
20000 - 36000	710	960

### Technical data

Filter Type	Filter area m <sup>2</sup>	Dimensions mm				Compressed air		Weight kg		
		A	B	C	D	NI/min *	Hopper	Total sep.	Cased	Insertable
82/1800	56		1500		1800	140	1380	1480	995	520
82/2400	74		2100		2400	170	1545	1645	1160	580
82/3000	93	1200	2700	1500	3000	170	1770	1870	1370	635
82/3600	111	1500	3300	1800	3600	170	2010	2110	1530	690
82/4200	130	1800	3900	1800	4200	220	2190	2290	1695	750

\* at 180 sec. cycle

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