

# A

## FEED AND BIOFUEL FILTER

### TYPE EFF36WB



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 measuring 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.

#### 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

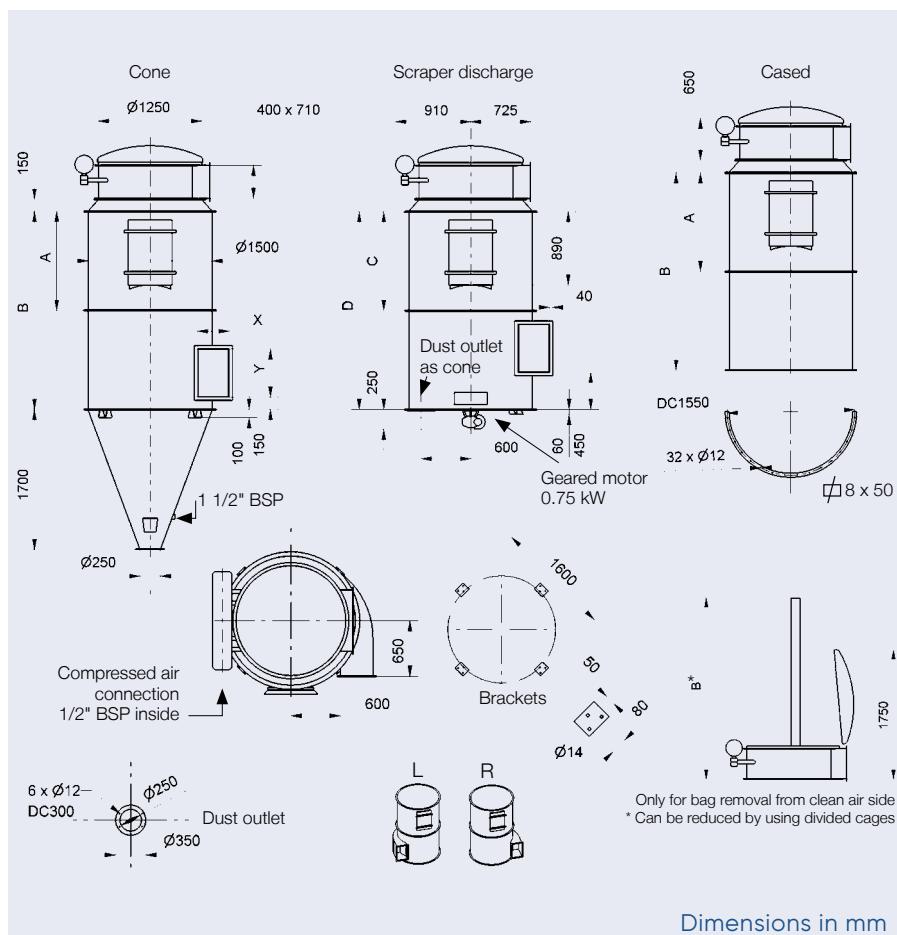
Top-quality filter media selected for specific applications based on requirements relating to service life, emissions, differential pressure, and so on.

## FILTER BAG CHANGING

The filter bags can be changed either from the clean/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



Dimensions in mm

## TECHNICAL DATA

Filter	Filter area	Air flow m³/h	Dimensions mm	Compressed air	Weight kg	Hopper	Total sep.	Cased	Insertable
Type EFF	m²		A      B      C      D	Nl/min *					
36/1800	24	4400	1800      2100	65	835	885	615	320	
36/2400	33	5900	2400      1200      2700	80	945	995	705	345	
36/3000	41	7400	1500      3000      1500      3300	80	1070	1120	825	370	
36/3600	49	8800	1800      3600      1800      3900	80	1170	1220	915	395	

\* at 180 sec. cycle

## INLET DIMENSIONS

Air volume [m³/h]	X	Y
2800 - 5000	210	460
4400 - 8000	335	460
7700 - 14000	460	585
9400 - 17000	460	710

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