

FEED AND BIOFUEL  
**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 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.

**ANDRITZ**

**ENGINEERED SUCCESS**

## FILTER MEDIA

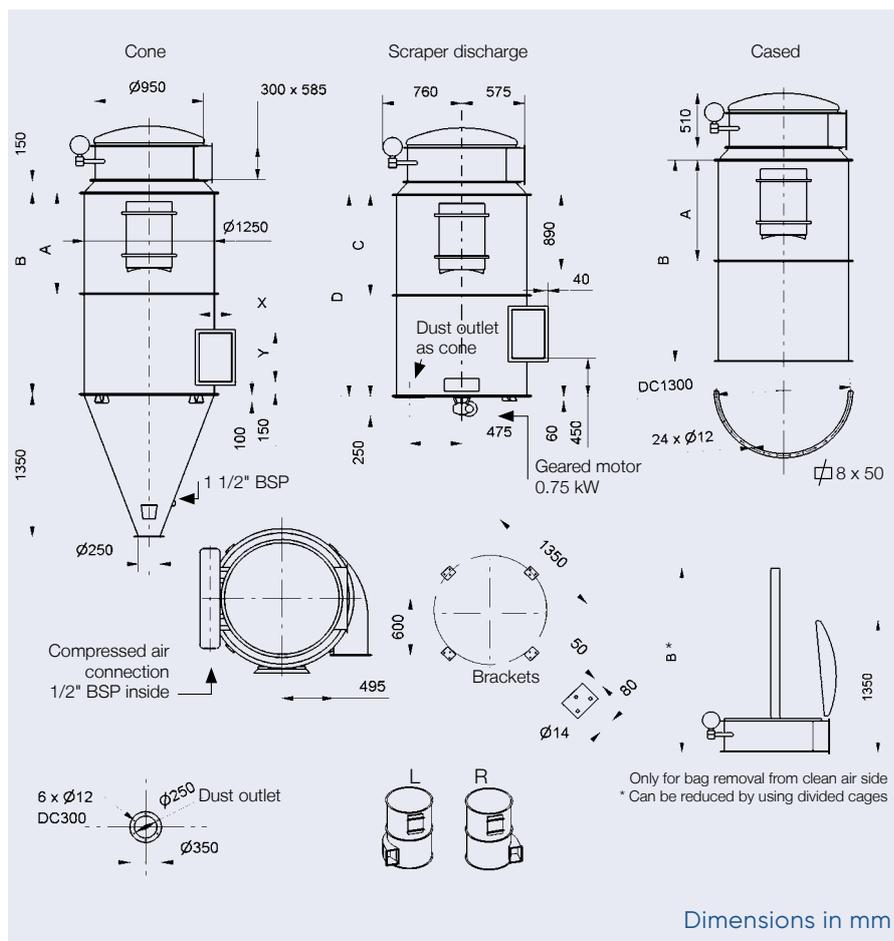
Top-quality filter media selected for specific applications based on requirements relating to service life, emissions, differential pressure, and so on.

## 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 Type	Filter area m <sup>2</sup>	Air flow m <sup>3</sup> /h	Dimensions mm				Compressed air NI/min *	Weight kg		Cased	Insertable
			A	B	C	D		Hopper	Total sep.		
19/1200	9	1600		1200		1500	35	530	580	395	200
19/1800	13	2400		1800		2100	35	610	655	460	210
19/2400	17	3100	2400	1200		2700	45	690	735	530	225

\* at 180 sec. cycle

## 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

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