

FEED AND BIOFUEL  
**FILTER**  
TYPE EFF64WB

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

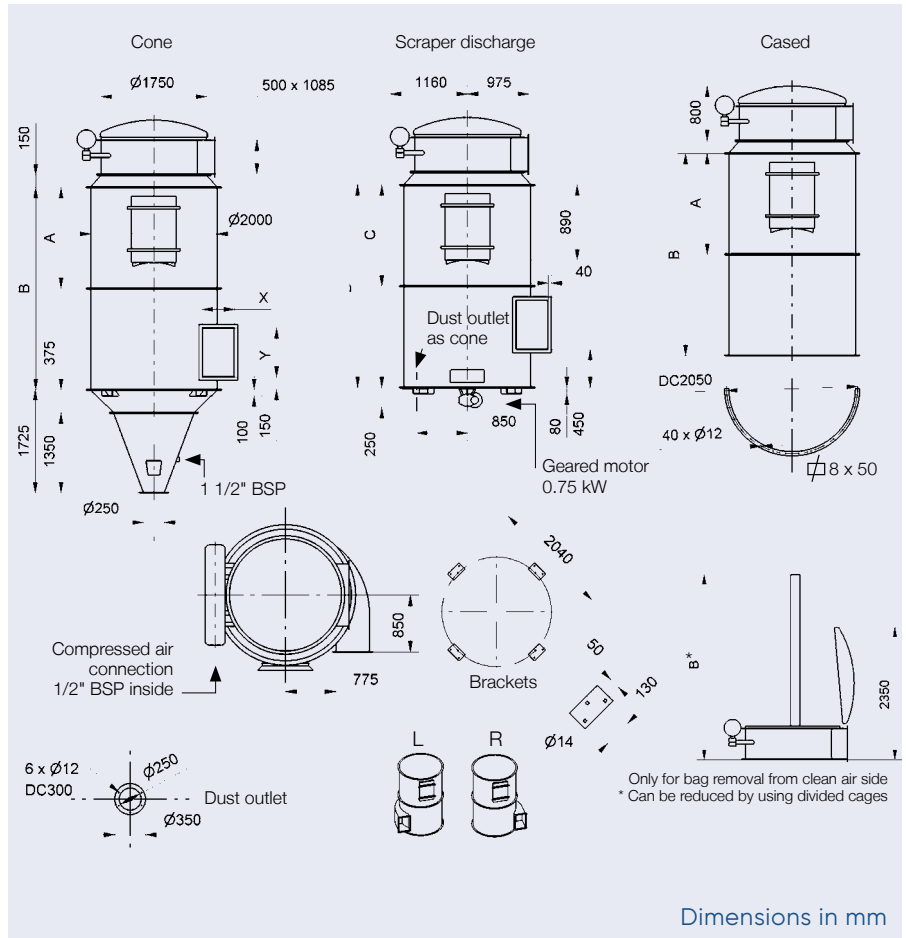
Top-quality filter media selected for specific applications based on requirements relating to service life, emissions, differential pressure, and so on.

### 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	EFF	Filter area m <sup>2</sup>	Air flow m <sup>3</sup> /h	Dimensions mm				Compressed air NI/min *	Weight kg			
				A	B	C	D		Hopper	Total sep.	Cased	Insertable
64/1800	43	7900		1800			2100	110	1185	1295	870	485
64/2400	58	10500		2400		1200	2700	140	1340	1445	1005	530
64/3000	72	13100	1500	3000	1500		3300	140	1545	1650	1180	575
64/3600	87	15700	1800	3600	1800		3900	140	1695	1800	1310	620
64/4200	101	18300	1800	4200	2100		4500	180	1830	1935	1440	660

\* at 180 sec. cycle

### INLET DIMENSIONS

Air volume [m <sup>3</sup> /h]	X	Y
4400-8000	335	460
5600-10200	460	585
9400-17000	460	835
16000-29000	585	960

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