

FEED AND BIOFUEL
FILTER
TYPE EFF162WB

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 m².

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

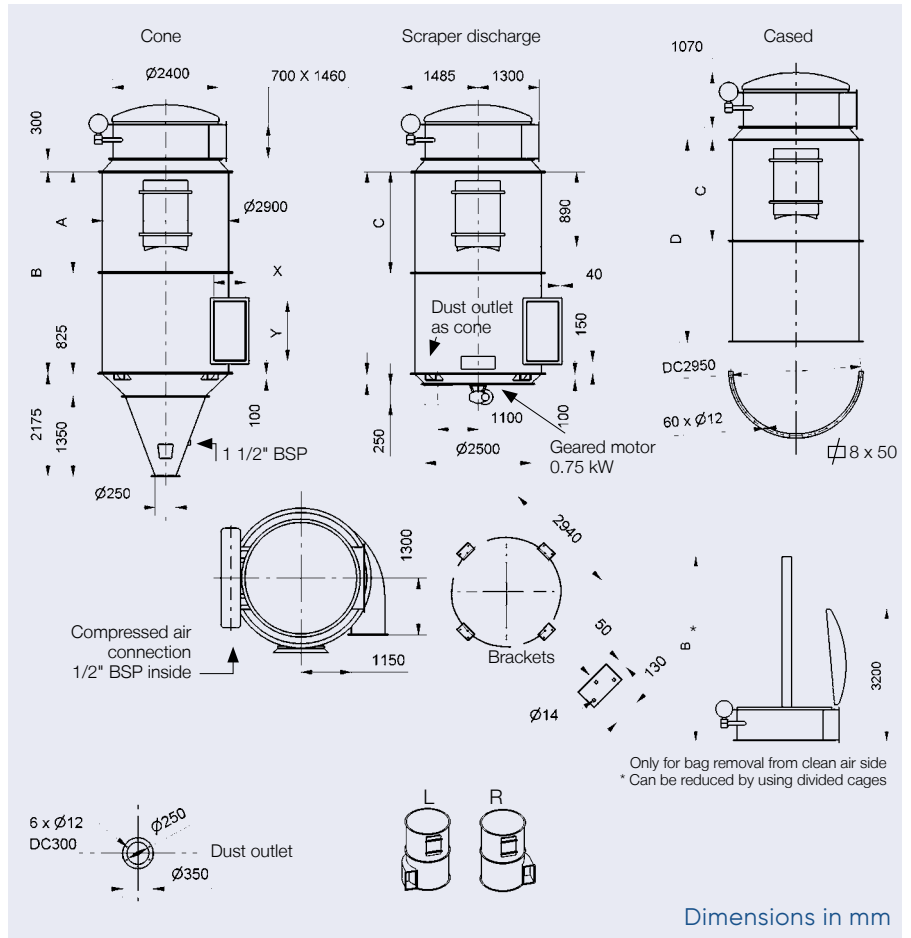
Top-quality filter media selected for specific applications based on requirements relating to service life, emissions, differential pressure, and so on.

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 Δp 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



TECHNICAL DATA

Filter Type	Filter area m ²	Air flow m ³ /h	Dimensions mm				Compressed air NI/min *	Weight kg		Cased	Insertable
			A	B	C	D		Hopper	Total sep.		
162/2400	147	26400	2100	2400	300	2440	2665	1895	1185		
162/3000	183	33000	1200	2700	1500	3000	300	2740	2965	2195	1295
162/3600	220	39600	1500	3300	1800	3600	300	2980	3205	2435	1410
162/4200	257	46200	1800	3900	1800	4200	400	3220	3445	2675	1520
162/4800	294	52800	2100	4500	2400	4800	400	3460	3685	2915	1635

* at 180 sec. cycle

INLET DIMENSIONS

Air volume [m ³ /h]	X	Y
11000 - 20000	585	835
20000 - 36000	710	1210
37000 - 67000	960	1335

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