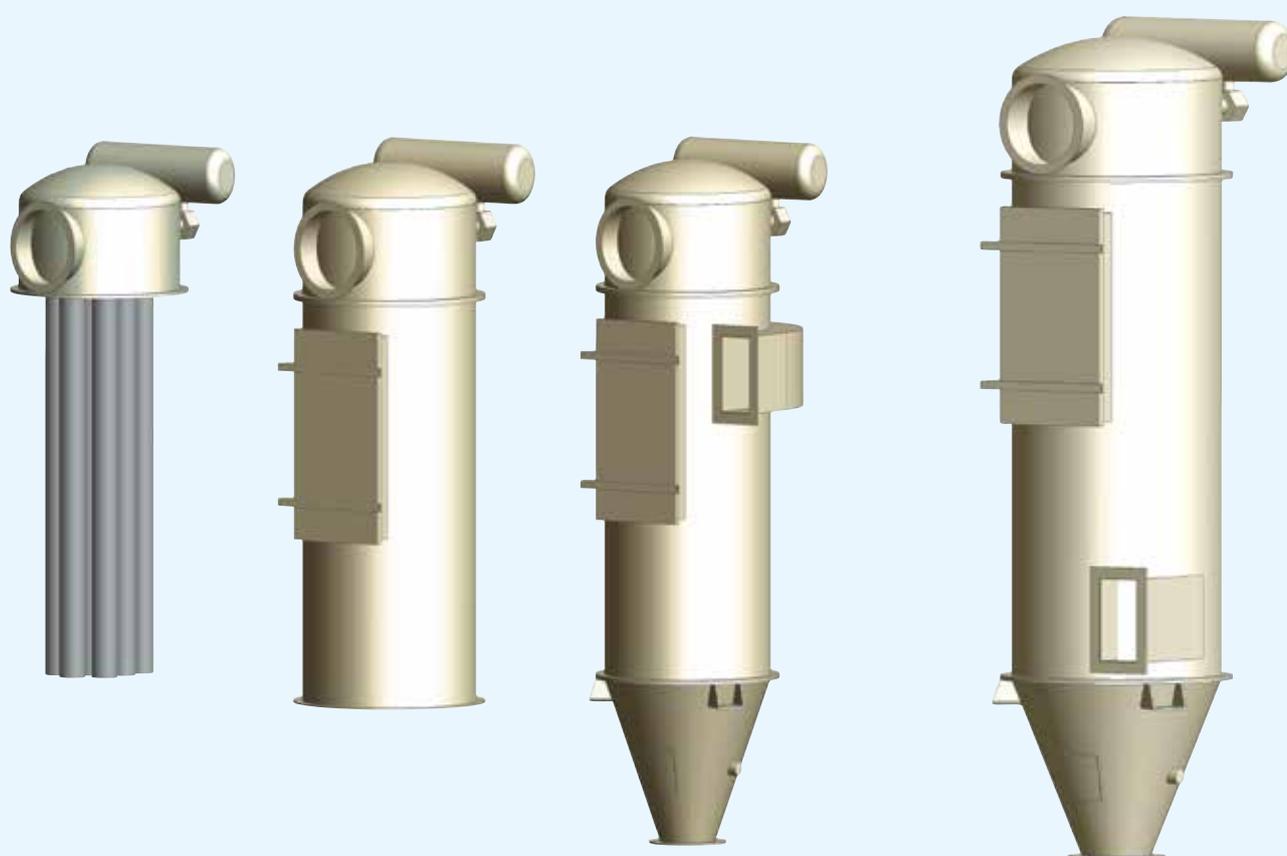


Filter

Type EFF10



Filter of optimum design for efficient dust separation at low operating cost.

The EFF type filter is used to separate non-abrasive, dry dust in moderate quantities.

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 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.

Filter

Type EFF10

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

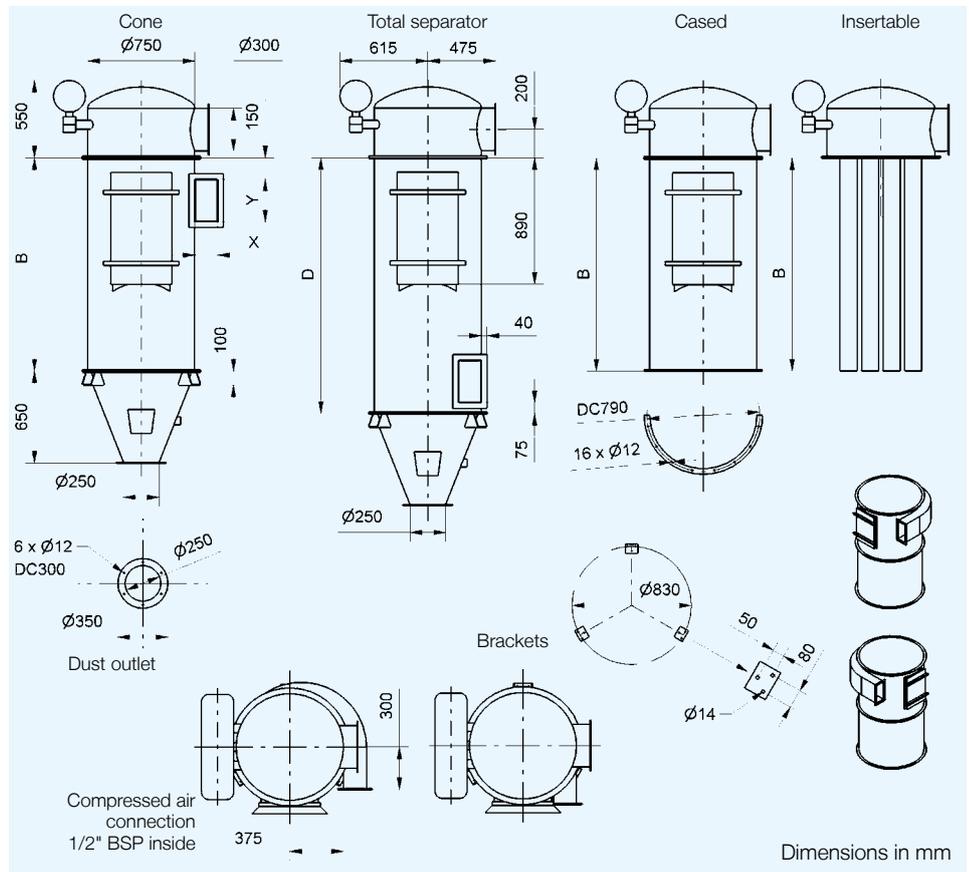
Top-quality filter media selected for specific applications based on requirements relating to service life, emissions, differential pressure, and so on.

Filter bag changing

The filter bags can be changed from 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



Inlet dimensions

| Air volume [m ³ /h] | X | Y |
|--------------------------------|-----|-----|
| 500 - 900 | 130 | 130 |
| 800 - 1400 | 130 | 210 |
| 11300 - 2300 | 210 | 210 |

Technical data

| Filter | Filter area | Dimensions mm | | | | Compressed air | | Weight kg | | |
|----------|----------------|---------------|------|---|------|----------------|--------|------------|-------|------------|
| | | A | B | C | D | Nl/min * | Hopper | Total sep. | Cased | Insertable |
| Type EFF | m ² | | | | | | | | | |
| 10/1200 | 5 | | 1200 | | 1600 | 20 | 245 | 285 | 185 | 90 |
| 10/1800 | 7 | | 1800 | | 2200 | 20 | 275 | 315 | 215 | 100 |

* at 180 sec. cycle

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