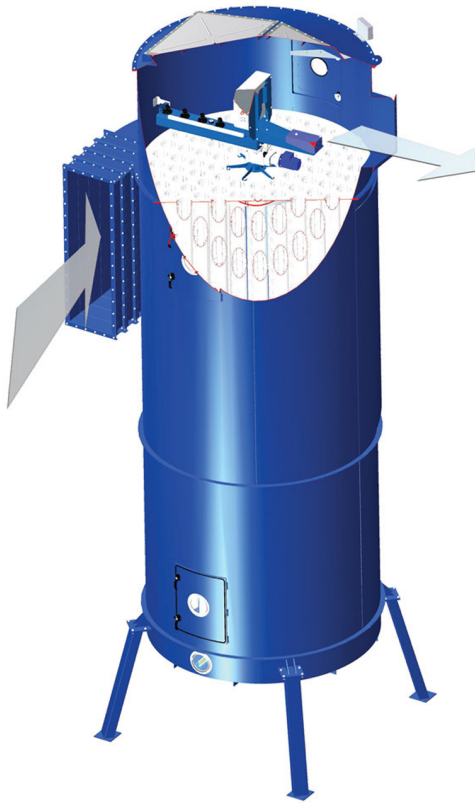


# Blower Filter PowerPulse® cleaning system



Protecting people and external environment and providing dust extraction solutions that benefit product quality and profitability.

- The **Blower Filter** is a dust collector with compressed air cleaning. It is a **24/7** operation system, providing maximum efficiency in regard to energy consumption and filtration quality.
- **Applicable in these industries:** Wood, metal, recycling, agro-milling, paper and plastic and many other

## PowerPulse® cleaning system

- + Very low energy consumption, uniform filter cleaning and minimal wear on the filter medium
- + One filter bag (up to 5 metres) is cleaned at a time
- + Optimum cleaning using less energy than any other compressed air-based system

**Low total cost of ownership due to low operational costs**

### CHARACTERISTICS

- Operational reliability
- Powder coated
- Robust construction
- Under- and over pressure
- Space-saving
- Quick installation
- Easy to move
- Cyclon effect
- Greater filter load
- Good air flow capacity
- Low pressure drop





## RANGE

A standard range of filter areas from 34,3 to 200,1 m<sup>2</sup> provides solutions for numerous applications.

The filter capacity ranges from 7.000 to 60.000 m<sup>3</sup>/h depending on the dust type.

Model name	Filter area m <sup>2</sup>	D mm	Height scraper bottom	Height conical bottom	Additional height w/ VFV
BF-36 – 2,0	34,3	1500	4503	5338	290
BF-36 – 3,0	51,3	1500	5503	6338	290
BF-36 – 4,0	65,4	1500	6503	7338	290
BF-36 – 5,0	80,0	1500	7503	8338	290
BF-60 – 2,0	57,2	1900	4507	5767	360
BF-60 – 3,0	85,5	1900	5507	6767	360
BF-60 – 4,0	108,9	1900	6507	7767	360
BF-60 – 5,0	133,4	1900	7507	8767	360
BF-90 – 3,0	128,2	2350	5500	7240	290
BF-90 – 4,0	163,4	2350	6500	8240	290
BF-90 – 5,0	200,1	2350	7500	9240	290

## SAFETY

The Blower Filter system is among the safest systems available on the market.

- + ATEX certified and VFV® (vertical flameless explosion venting): In case of an explosion, the blast pressure will be vented to a safe area through a vertical explosion membrane in the roof
- + Tested and approved by the German TÜV test institute
- + The filter bags prevent flames in the nearby surroundings

## FILTER BAGS

- + Extremely low emission levels and good cleanability
- + High mechanical stability
- + Problem free installation without any special tools
- + Optimum life-cycle costs
- + Many different coatings depending on the filtration task



**DID YOU KNOW...**  
... that we sew our own filter bags?