

Cyclonic Filtration Units



Cyclonic filtration unit

Application Range

- » Extraction from multiple workstations in industrial manufacturing and processing
- » As a filter for high-vacuum extraction
- » For the deposition of dust, shavings and fumes



Ideal for

- Metal dust
- Plastic dust
- Shavings of all kinds
- CRP-/GRP-dusts
- CRP-/GRP-shavings
- ... and much more



Two cyclonic filters as part of an extraction system

Special Version

- » ATEX version

ESTA PLUS

Special Features

- » Compact design
- » Suitable for continuous operation

Your Benefits

- » The dual filter system is suitable for coarse and fine dust
- » Quiet operation through sound insulation and remote positioning
- » Industrial duty and maintenance free design
- » Low operating costs through cleanable filters and high energy efficiency
- » Suitable for applications requiring high negative pressure

Technical Data

Cyclonic filtration unit	FZ-1003	FZ-1503	FZ-3003	FZ-5003	FZ-7003	FZ-11003
Cartridge filter (dia./L)	150/660	150/1.000	325/600	325/1.000	325/600	325/1.000
Intake diameter* mm	159	159	355	355	400	400
Filter elements Pieces	4	4	3	3	7	7
Filter surface per cartridge m ²	2.5	3.6	10	16.7	10	16.7
Filter surface m ²	10	14.4	30	50	70	117
Dust collection container l	100	100	100	100	200	200
Dimensions (dia./H) mm	674 / 2.280	674 / 2.580	1.335 / 3.120	1.335 / 3.450	1.915 / 3.866	1.915 / 4.270
Diameter mm	600	600	1.259	1.259	1.800	1.800
Order Number	300.027	300.031	300.032	300.033	300.034	300.035

Please inquire with us about additional units

*Depending on the type of application

Dust Extractors

High Vacuum Extraction Units

Welding Fume Filters

Oil Mist Separators

Carbon Filter

Downdraft Tables

Extraction Fans

Extraction Arms

Filter Towers

Central Extraction Systems

Pipe Systems