

## Jetline<sup>®</sup> K filter

The JETLINE® K is a dust collector with automatic compressed air cleaning. It operates constantly, providing maximum filtration, particularly in the case of fine dust.

#### Surface

Powder coated to corrosion class C3 cf. ISO 12944.

#### Inlet

Contaminated air passes into the filter through the pressure loss optimised inlet, ensuring optimum separation of the dust particles.

#### Type of dust treated:

Food (chocolate, flour, milk powder), metal, polymer powder, polyurethane brass, zirconium silicate, aluminum oxide, fiberglass, plaster, carbon, plastic, wood, silica, polyethylene, concrete, composite, pigment and many others.

#### Triopticlean

- A simple, clean system for removing cartridges in a plastic bag
- A downward flow between the cartridges facilitates settling of dust in the hopper
- Optimal cleaning to eliminate all dust accumulation on top surface



#### Cleaning system

Cleaning control sequencer. The JETLINE® K requires a clean, dry compressed air supply. Pressure: 4.5 - 6 bar, ISO 8573-1 (class 3.3.3).

#### Discharge system

Conical hopper with recovery bin.

#### Safety

The JETLINE® K can be fitted with devices to reduce the risk of explosion: antistatic filter cartridges, earthing of metal parts to reduce the effects of electrostatic charge, explosion venting on the top.

#### Operating range

Pressure:	+/- 5000 Pa
Filter area:	80-600 m <sup>2</sup>
Max. operating temperature:	80°C
Min. operating temperature:	-20°C

### Efficiency

The NEU cartridge is manufactured from non-woven polyester with a layer of heat-fused fibres across the whole surface. The perfectly even structure guarantees optimal filtration.

#### Maintenance

No tools are required to remove the cartridges. The cartridge removal holder is supplied with the dust collector. As an option, we can supply our "Bag-in/Bag-out" system.

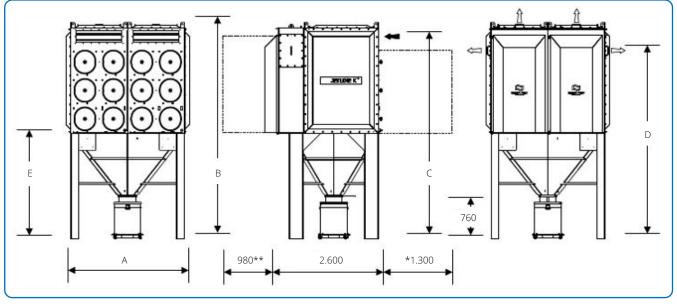
#### Characteristics

- + Choice of media to withstand temperatures up to 80°C
- + Reduced pressure drop
- + Pre-assembled and wired in our factory
- + Choice of clean air outlet positions: top or side
- + Modular construction for unlimited range of sizes
- + Optional "Bag-in / Bag-out" arrangement for toxic or hazardous applications
- + Easy access for clean cartridge replacement no special tools required
- + ATEX version with venting on top



# Jetline® K filter

## JETLINE<sup>®</sup> K with conical bottom



Jetline® K 240-2-6

(\*cartridge extraction, \*\*cover open)

Jetline® K	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	Weight (kg) JK	Weight (kg) JK ATEX
JK 80-1-4/JK 100-1-4	1170	3050	2800	2550	1600	730	800
JK 120-1-6/JK 150-1-6	1170	3550	3300	3050	1600	800	850
JK 160-1-8/JK 200-1-8	1170	4050	3800	3550	1600	1050	1030
JK 240-2-6/JK 300-2-6	2170	3810	3560	3310	1860	1450	1470
JK 320-2-8/JK 400-2-8	2170	4310	4060	3810	1860	1750	1800
JK 360-3-6/JK 450-3-6	3170	4860	4600	4360	2910	2220	2200
JK 480-3-8/JK 600-2-8	3170	5360	5100	4860	2910	2600	2620