



Compact stand-alone dust collector, for collection and filtration of fine and dry dust

DA 85, 100 and 125

Data sheet

Compact stand-alone dust collector, for collection and filtration of fine and dry dust DA 85, 100 and 125

The DA, series dust collector, without the unclogging system, offers a good compromise between suction power and very economical investment. It satisfies a very large number of dust removal problems encountered in all types of industry.

The modern and versatile design offers opportunities to use this device, either at low vacuum for all common problems, or medium vacuum when it is necessary to have more suction power, or at high vacuum for maximum suction.



- *Robust*
- *Compact*
- *High performance*
- *Recognized reliability*
- *Standard version in painted steel, (stainless steel optional)*

ANTISTATIC

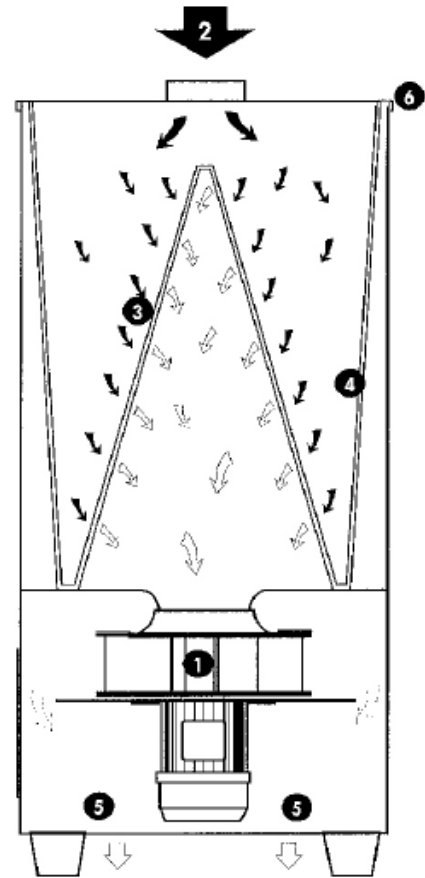


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OPERATING PRINCIPLE

The DA stand-alone dust collector consists of a centrifugal reaction turbine fan (1) driven by an electric motor. The polluted air is sucked in by the top of the appliance (2). This air passes through a filter bag, to collect the particulates (3). Unclogging can be performed by removing the bag. The filtered air is released to the outside through the hole in the bottom of the appliance (5). Filter changes are done by opening the cover on the top of the appliance (6). Monitoring accessories such as a liquid column, audible alarm or warning light are available as options.



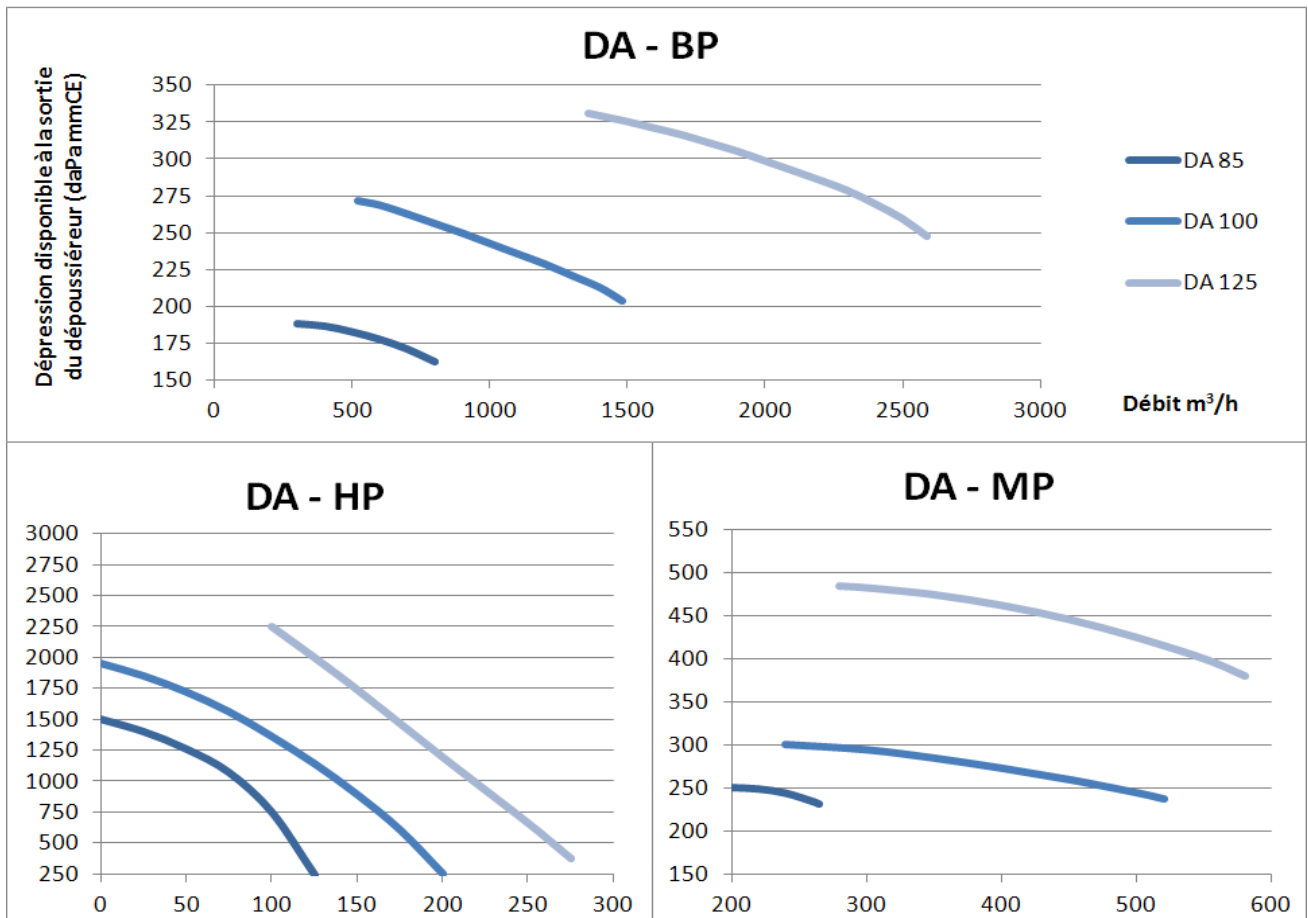
TECHNICAL SPECIFICATIONS

		DA 85			DA 100			DA 125		
		LP	MP	HP	LP	MP	HP	LP	MP	HP
NOMINAL FLOW RATE	m ³ /h	500	250	120	1000	400	220	2000	500	300
TOTAL PRESSURE	daPa ≈ mm H ₂ O	180	250	1400	250	270	1900	300	420	2250
ELECTRICAL SPECIFICATIONS OF THE FAN	Power (kW)	0.75	0.55	0.75	1.1	0.75	1.1	3	1.5	2.2
	Voltage (V)	230/400			230/400			230/400		
	Single/3-phase	3-phase			3-phase			3-phase		
FILTRATION AREA	m ²	1			1.5			2		
NOISE LEVEL	at 2m (dB A)	68	67	67	69	70	74	75	74	76
WEIGHT	(daN)	65			90			110		

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Courbes d'aspiration des différents dépoussiéreurs



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TECHNICAL DATA

Motor's power supply voltage

230/400 VAC

Motor power

1,1 kW

Turbine rotational speed

2800 rpm

Fan

Low, medium or high

Nominal flow rate

1000 m³/h

Vacuum

200 mm H₂O

Weight

90 kg

Finish

Steel, thickness 2mm green painted

Filtration

230g/m² woven fabric bags with efficiency of 99% (EU10)

Options

Brushed stainless steel

Polypropylene filtration - Tergal

Explosion-proof single phase electrical equipment

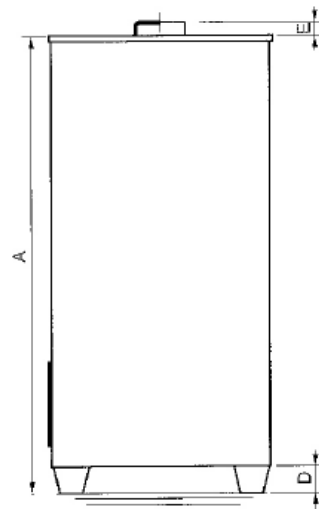
Clogging indicator

Anti-spark fan

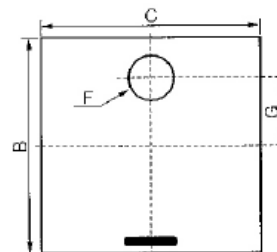
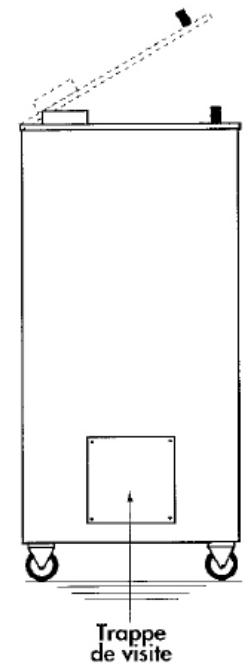
Monitoring accessories (liquid column or alarm)

4 castors with brakes

Montage sur plots



Montage sur roulettes



This equipment must not be used in an inflammable or explosive environment!

The equipment is to be earthed well so that the appliance operates properly

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