



Central vacuum cleaner consisting of:

- one silenced SIEMENS turbine with three-phase side channel motor without transmission, secured on a metal frame, IP55 safety degree;
- cyclonic dust separator in steel, painted with epoxy powder, secured on a metal frame, filter chamber equipped with industrial-conceived star filter made of special polyester cloth with high withholding properties, deflector for the mechanical-gravitational separation of dust, dirt receptacle on wheels with disposable plastic bags and cushioned fasteners, safety and compensation valves, arranged for pressure compensation system in the dust bag, manual filter shaker;
- electric control box with IP56 safety degree, realized in accordance with CEI norms, with low-voltage (12 V) outlet and equipped with electric chart for linkage;
- connections for correct linkage to the piping network and all other parts and accessories for the professional setting of the system.

**Technical data**

Motor power	Kw	2,2
Voltage requirement	V	380-400
Suction power max	mbar 320	inch H <sub>2</sub> O 128"
Airflow max	m <sup>3</sup> /h 316	CFM 186
Airflow @ 140 mbar	m <sup>3</sup> /h 224	CFM@56" 131
Sound level	dB	68
Motor weight	kg 51,5	pound 114
Motor dimensions hxwx	cm 50x47,5x65	inch 20x18,5x25,5

**DS A01 100**

**code A100**

Filter chamber capacity	l 160	gallons 42
Dirt receptacle capacity	l 100	gallons 26
Filter surface	cm <sup>2</sup> 16.500	sq. inch 2,577
Separator weight	kg 57	pound 125
Separator dimensions hxwx	cm 153x65x63	inch 60x25.5x25

**DS A01 125**

**code A125**

Filter chamber capacity	l 210	gallons 55
Dirt receptacle capacity	l 125	gallons 28
Filter surface	cm <sup>2</sup> 35.000	sq. inch 5,425
Separator weight	kg 95	pound 209
Separator dimensions hxwx	cm 157x80x72	inch 62x31,5x28

On request, all three-phase motors are available with 500 Volt

**Optional**



Automatic filter-shaker device with control box  
mod. 100 I **code IS92**  
mod. 125 I **code IS01**



Grill and pipe complete with 2 plastic bags  
mod. 100 I **code IS05**  
mod. 125 I **code IS07**



Disposable plastic bag for:  
mod. 100 I **code IE601**  
mod. 125 I **code IE602**



Cyclone  
mod. 100 I **code IS08**



Zinc-coated muffler Ø70 with couplings  
**code IS10**