

DUSTCONTROL DC 5900a 9.2 kW S



TECHNICAL SPECIFICATION

Dimensions (L x W x H)	1160 x 780 x 1942 mm
Inlet	Ø108 mm
Hose Length Ø50	5-30 m
Flow Max. Open Inlet	500 m ³ /h
Max. Negative Pressure	40 kPa
Power	9.2 kW
Collection Container	75 litres
Fine Filter Area	5 m ²
Fine Filter Efficiency	99.9 %
HEPA Area	3.7 m ²
HEPA Efficiency	99.995 %
Weight	200 kg
Sound Level	75 dB(A)

DESCRIPTION

The Dustcontrol DC 5900a 9.2 kW S is an electric powered dust extractor for the use of source extraction, cleaning and material transportation applications in most types of industries.

The machine is generally used for material transportation and heavy duty cleaning together with a preseparator. Its large amount of air flow can also be used for source extraction and cleaning when extremely long hoses are needed, up to 50m.

The DC 5900 S has also a cooling air inlet to prevent the pump from overheating when used intensively.

The extraction system functions with negative pressure (vacuum) that draws the air through suction casings/nozzles, hose system, separator and filter system. Coarse separation of dust occurs in the unit's cyclone which is a highly efficient separator for larger particulate.

The fine dust is separated and contained by the unit's filter system. Separated material is collected for disposal in the plastic sack or container at the base of the cyclone.

Filter cleaning with reverse pulse gives long filter life and constant capacity.

PART CODE/ORDERING TABLE

Item	Part Code
DC 5900a 9.2 kW S, 400 V	119341

FEATURES

- Powerful and versatile dust extractor
- Ergonomic chassis
- Tilttable cyclone for easier service and filter change
- Phase error indicator*
- High reliability in operation
- With container (DC 5900c 9,2 kW S) or plastic sack (DC 5900a 9,2 kW S)

SPARE PARTS

Item	Part Code
Fine Filter 9.2 kW	4292
HEPA Filter 9.2 kW	42807

ACCESSORIES

Item	Part Code
Suction hose standard Ø50	2401
Suction hose antistatic Ø50	2013E
Suction hose heat resistant Ø50	2004
Hoses PU Food	44141

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