Product leaflet

Industrial vacuum cleaner 216 E

High capacity dust extraction and collection



This content is protected under copyright law, furnished for informational use only, and subject to change without notice. © Nederman Holding AB

Industrial vacuum cleaner 216 E

- Cyclonic pre-separation
- Manual filter cleaning prolongs the filter's lifetime
- High suction capacity

The 216 air or electric powered industrial vacuum cleaner is a powerful and robust dry industrial vacuum cleaner suitable for composite handling industry, building and construction industry and chemical industry handling powder and other dry material such as dusts, grit and granules. The portable dust collector can be equipped with a HEPA filter.

This content is protected under copyright law, furnished for informational use only, and subject to change without notice. © Nederman Holding AB

Industrial vacuum cleaner 216 E

Certifications	CE
Installation	Indoor
Material	Housing in sheet metal
Filter cleaning method	Reverse air pulse
Application	Dust, Granulate, Grit, Fumes, Swarf
Dustbin volume (l)	47
Max Airflow (m3/h)	460
Hose Diameter (mm)	51
Hose length (m)	7.5
Filter Area (m²)	2.38
No of phases	1
Filter type	Cartridge
Max vacuum (kPa)	-21,5
Weight (kg)	69

This content is protected under copyright law, furnished for informational use only, and subject to change without notice. © Nederman Holding AB

Models

	Item no	Power voltage (V)	Frequency (Hz)	Number of filter elements	Filter material	Electric plug	Amperage (A)	Type of hose	Max airflow (m³/h)	Noise level (dB(A))	Hose length (m)	Hose diameter (mm)	Power (kW)
	42421682	110	50/60	1	Paper	UK	19	PE/C	460	75	7,5	51	2,1
	42421614	110	50/60	1	Microfibre	US	19	PE/C	460	75	7,5	51	2,1
	42421626	110	50/60	1	Paper	UK	19	Without	460	75			2,1
	42421618	110	50/60	1	Paper		19	PE/C					2,1
	42421681	230	50/60	1	Paper	Euro (CEE 7/2 P+E)		PE/C	460	75	7,5	51	2,4
	42421600[1]	230	50	1	Microfibre	Euro (CEE 7/2 P+E)		PE/C	460	75	7,5	51	2,4
	42421602[2]	230	50/60	2	Paper + Microfibre	Euro (CEE 7/2 P+E)		Without	460	75			2,4
	42421604[1]	230	50/60	1	Microfibre	Euro (CEE 7/2 P+E)		PE/C	460	75	7,5	51	2,4
	42421621[2]	230	50/60	1	Paper	Euro (CEE 7/2 P+E)		PE/C	460	75	7,5	51	2,4
	42421629[2]	230	50/60	1	Paper	Euro (CEE 7/2 P+E)		PE/C	460	75	5	38	2,4
	42421601[3]	230	50/60	2	Paper + Microfibre	Euro (CEE 7/2 P+E)		PE/C	460	75	7,5	51	2,4
	42421680[4]	230	50/60	1	Paper	Euro (CEE 7/2 P+E)		Without	460	75			2,4

[1] Radio interference supression. With cleaning set, brush and conical nozzle.
[2] Radio interference supression.
[3] Radio interference supression. Cooling airfilter and thermoswitch (75 deg.). With cleaning set, brush and conical nozzle.
[4] Radio interference supression. Cooling airfilter and thermoswitch (75 deg.)

This content is protected under copyright law, furnished for informational use only, and subject to change without notice. © Nederman Holding AB

Hose types

Hose type	Specification	Temperature range, °C	Hose fittings in free hose end, distribution hose	Hose fitting on free hose end, inlet hose	Hose connection on reel, distribution hose	Hose connection on reel, inlet hose
PEC	For cleaning applications Max vacuum 50 kPa Conductivity 10^3 to 10^6 Ohm/m	-40°C - +60°C				

Accessories

	Accessory	Item no
	Cartrigde filter L=220 A=2.38m²	43120100
	Absolute filter L=220 A=1.56m² with perforated plate	43130500
	Suct equip compl d51/400	42932000
	Suct equip compl d51/500	42932100
	Suct equip compl d51/600	42932200
	Plastic bag S50	43650100
	Floor suct headd51/400/65	43840250
	Floor suct headd51/500/65	43840300

This content is protected under copyright law, furnished for informational use only, and subject to change without notice. © Nederman Holding AB