

## Industrial vacuum cleaner 216 E

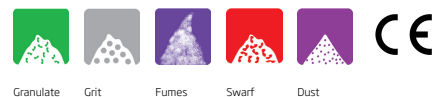
High capacity dust extraction and collection



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.


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

Product name	Industrial vacuum cleaner 216 E
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 (m <sup>3</sup> /h)	460
Hose Diameter (mm)	51
Hose length (m)	7.5
Filter Area (m <sup>2</sup> )	2.38
No of phases	1
Filter type	Cartridge
Max airflow (m <sup>3</sup> /h)	460
Max vacuum (kPa)	-21,5
Weight (kg)	69
Power (kW)	2,4



Granulate Grit Fumes Swarf Dust

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Image	Description	Power Voltage (V)	Frequency (Hz)	Number of filter elements	Filter material	Electric plug	Type of hose <sup>1</sup>	Noise level (dB(A))	Hose length (m)	Hose diameter (mm)	Model
	216E - NEL3, S50 2.4kW 110V 50/60Hz	110	50/60	1	Paper	UK	PE/C	75	7,5	51	42421682
	216E - NEL3, S50	110	50/60	1	Microfibre	US	PE/C	75	7,5	51	42421614
	216E - NEL3, S50, 2,4/2,6kW, 110V, 50/60Hz, Orange	110	50/60	1	Paper	UK	Without	75			42421626
	216E - NEL3, S50, 2,4/2,6kW, 110V, 50/60Hz, w/control filter w/1014013	110	50/60	1	Paper	UK	PE/C				42421618
	216E - NEL3R, S50, 230V, 50/60Hz	230	50/60	1	Paper	Euro (CEE 7/2 P+E)	PE/C	75	7,5	51	42421681
	216E - NEL3R, S50	230	50	1	Microfibre	Euro (CEE 7/2 P+E)	PE/C	75	7,5	51	42421600*
	216E - NEL3R, S50	230	50/60	2	Paper + Microfibre	Euro (CEE 7/2 P+E)	Without	75			42421602**
	216E - NEL3R, S50. Large container 67l.	230	50/60	1	Microfibre	Euro (CEE 7/2 P+E)	PE/C	75	7,5	51	42421604*
	216E - NEL3R, S50, 2,5/2,4kW, 230V, 50/60Hz, inlet d51/76	230	50/60	1	Paper	Euro (CEE 7/2 P+E)	PE/C	75	7,5	51	42421621**
	216E - NEL3R, S50, 2,5/2,4kW, 230V, 50/60Hz	230	50/60	1	Paper	Euro (CEE 7/2 P+E)	PE/C	75	5	38	42421629**
	216E - NEL3RT, S50	230	50/60	2	Paper + Microfibre	Euro (CEE 7/2 P+E)	PE/C	75	7,5	51	42421601**
	216E - NEL3RT, S50, 2,5/2,4 Kw, 230V, 50/60Hz	230	50/60	1	Paper	Euro (CEE 7/2 P+E)	Without	75			42421680**

\*Radio interference suppression. With cleaning set, brush and conical nozzle.

\*\*Radio interference suppression.

\*\*\*Radio interference suppression. Cooling airfilter and thermoswitch (75 deg.). With cleaning set, brush and conical nozzle.

\*\*\*\*Radio interference suppression. Cooling airfilter and thermoswitch (75 deg.)

<sup>1</sup> See table below

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
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PEC	For cleaning applications Max vacuum 50 kPa Conductivity $10^3$ to $10^6$ Ohm/m	-40 Deg. C. - +60 Deg. C.				
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Accessory		Part No
	Cartridge filter L=220 A=2.38m <sup>2</sup> without perforated plate	43120100
	Absolute filter L=220 A=1.56m <sup>2</sup>	43130500
	Floor cleaning equipment width 400 mm with small nylon wheels and rubber lips, d51 mm	42932000*
	Floor cleaning equipment width 500 mm with small nylon wheels Ø51 and rubber lips	42932100*
	Floor cleaning equipment width 600 mm with small nylon wheels and rubber lips, d51 mm	42932200*
	Disposable filterbag S50, 5pcs non EX	43110001
	Filter bag S50 (polyest/teflon)	43110100
	Filter bag S50 (polyester/teflon) antistatic	43110200
	Filter bag S200 antistatic polyester	43110400
	Plastic bag S50 - 10pcs 500 x 600 mm with hole for bin balancing	43650100
	Floor nozzle, width 400 mm with large rubber wheels, Ø51	43840250**
	Floor nozzle, width 500 mm with large rubber wheels	43840300**
	Floor nozzle, width 600 mm with large rubber wheels	43840350**
	Cleaning pipe, length 1100 mm, Ø51 mm	43842001***
	Elbow pipe, Ø51 mm	43842150***
	Plastic bag S50 - 25pcs 500 x 600 mm with hole for bin balancing	43650102
	Plastic bag S50 - 25pcs 630x800 mm with hole for bin balancing	43650103

\*ATEX - Suitable for combustible dust (zone 20,21,22). Ensure earthing to extraction unit. Not to be used in combustible gas atmospheres or extraction of explosive materials.

\*\*ATEX - This product is suitable to be used as cleaning equipment for combustible dusts with MIE (minimum ignition energy) > 1 mJ. Product is to be properly earthed to the extraction unit. Not for usage in combustible gas atmospheres or extraction of explosive materials.

\*\*\*ATEX - Suitable for combustible dust (zone 20,21,22) and gas (zone 1,2) of group IIA, IIB and IIC. Ensure earthing to extraction unit. Not to be used for extraction of explosive materials