# Nederman

### Industrial vacuum cleaner 216A EX

Industrial Vacuum for combustible dust and dry materials collection.



Fine dust problems are easily solved by this high capacity heavy duty industrial vacuum cleaner. Efficient cyclonic preseparation of the dust before the absolute/HEPA filter. A single container system with absolute/HEPA filter for collection of very fine dust and granulated material.

The filter cleaning process is simple and efficient. The compressed air powered ejector system creates the high vacuum and airflow needed for successful material collection and transportation. The unit can be fitted with a larger container for increased capacity.

A heavy duty vacuum suitable for composite handling industry, building and construction industry and chemical industry handling powder and other dry material.

ATEX approved equipment: EX II 2 GD c IIB 60°C (T6).

- Cyclonic pre-separation
- Manual filter cleaning prolongs the filter's lifetime
- ATEX approved vacuum

Product name	Industrial vacuum cleaner 216A EX			
Application	[dust], [granulate], [grit], [fumes], [swarf]			
Filter type	[cartridge]			
Type of hose	PE/C			
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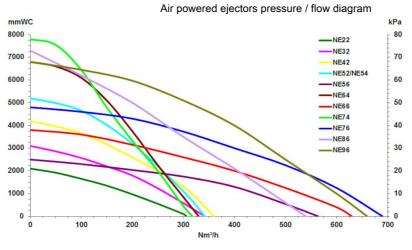
Description	Number of filter elements	Filter material	Compressed air requirement	Max airflow (m³/h)	Noise level (dB(A))	Max vaccum (kPa)	Weight (kg)	Hose length (m)	Hose diameter (mm)	[model]
216A EX - NE52, S50	1	Microfibre	3,0 Nm3/min	342	75,5	-52	60	7,5	51	42221600*
216A EX - NE42, S50	1	Microfibre	2,2 Nm3/min	360	73.5	-42	60	7,5	51	42221601*
216A EX - NE42, S50	1	Microfibre	2,2 Nm3/min	360	73.5	-42	60	10	51	42221602*
216A EX - NE22, S50,	1	Microfibre	1,0 Nm3/min	306	73,1	-21	60	7,5	51	42221605*
216A EX - NE22, S50 and large container (67l)	1	Microfibre	1,0 Nm3/min	306	73,1	-21	60	10	38	42221609**
216A EX - NE52, S50	2	Microfibre + polyester(wash able)	3,0 Nm3/min	342	75,5	-52	60	7,5	51	42221614*
216A EX - NE42, S50	2	Micofibre + paper	2,2 Nm3/min	360	73.5	-42	60	7,5	51	42221625*
216A EX - NE32, S50	1	Microfibre	1,6 Nm3/min	342	74.0	-31	60	7,5	51	42221634***
216A Ex - NE32, S50	1	Microfibre	1,6 Nm3/min	342	74.0	-31	69	7,5	51	42221639****

\*With cleaning set, brush and conical nozzle. ATEX: EX II 2 GD c IIC 60°C (T6) \*\*ATEX: EX II 2 GD c IIB 60°C(T6) \*\*\*With gulper head and scraping tool. ATEX: EX II 2 GD c IIC 60°C (T6) \*\*\*With cleaning set. ATEX: EX II 2 GD c IIC 60°C (T6)

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		-40 Deg. C +60 Deg. C.				



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Air Powered ejectors

All performance data are based on 7 bar supply pressure