

NEDERMAN 216A EX ATEX PORTABLE HIGH VACUUM UNIT



TECHNICAL SPECIFICATION

Applications	Dust, Grit, Granulate, Swarf, Fumes
Filter Type	Cartridge
Type of Hose	PE/C
Filter Area	0.35 m ²
Weight	60 - 69 kg
Hose Length	7.5 - 10 m
Hose Diameter	Ø51 (Ø38 for 216A EX - NE22, S50 - 42221609)



Granulate



Fume



Swarf



Grit



Dust

DESCRIPTION

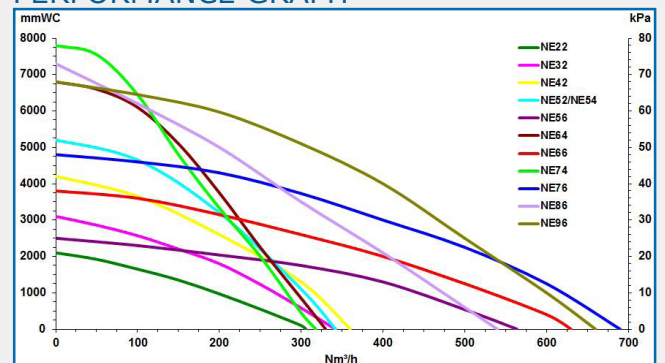
Fine dust problems are easily solved by this high capacity heavy duty industrial vacuum cleaner. Efficient cyclonic pre-separation of the dust before the absolute/HEPA filter. A single container system with absolute/HEPA filter for collection of very fine dust and granulated material.

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)

PERFORMANCE GRAPH



FEATURES

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

NEDERMAN 115A PORTABLE HIGH VACUUM UNIT

TECHNICAL INFORMATION

Description	No. of Filters	Filter Material	Compressed Air Requirement	Max Airflow (m ³ /h)	Max Vacuum (kPa)	Noise Level ((dB)A)	Model
216A EX - NE52, S50	1	Microfibre	3,0 Nm ³ /min	342	-52	75.5	4211500*
216A EX - NE42, S50	1	Microfibre	2,2 Nm ³ /min	360	-42	73.5	4211502*
216A EX - NE42, S50	1	Microfibre	2,2 Nm ³ /min	360	-42	73.5	4211505*
216A EX - NE22, S50	1	Microfibre	1,0 Nm ³ /min	306	-21	73.1	4211580**
216A EX - NE22, S50 and large container (67l)	1	Microfibre	1,0 Nm ³ /min	306	-21	73.1	4211581***
216A EX - NE52, S50	2	Microfibre	3,0 Nm ³ /min	342	-52	75.5	4211582**
216A EX - NE42, S50	2	Microfibre	2,2 Nm ³ /min	360	-42	73.5	4211583**
216A EX - NE32, S50	1	Microfibre	1,6 Nm ³ /min	342	-31	74.0	4211585*
216A Ex - NE32, S50	1	Microfibre	1,6 Nm ³ /min	342	-31	74.0	

*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

Description	No. of Filters	Temperature Range °C
PEC	For cleaning applications Max vacuum 50 kPa Conductivity 10 ³ to 10 ⁶ Ohm/m	-40 Deg. C. - +60 Deg. C.