

The Ex- proof compressed air powered vacuum units are especially designed for safe use in hazardous areas, where flammable and explosive dust are collected.

The high performance vacuum units can collect all types of material; dust, granules or liquids.

Nederman compressed air powered vacuum units have no moving parts, no motor or a rotating pump. The special design of the ejector system provides efficient vacuum and airflow output.

For Use In Hazardous Environments

The P221 Ex and P252 Ex are both very powerful units especially developed for collection and recovery of flammable and explosive dust. All parts are made of antistatic or conductive materials to avoid static electricity loading. Since these are no

electric parts included in these products, they are intrinsically safe for use in all types of industries. P221 Ex and P252 Ex are both approved according to the ATEX directive*. The Ex-approved units are all equipped with microfilters (HEPA). The reversed air cleaning of the microfilter will ensure long filter life.

Safe and Profitable

Free from electrical and moving parts, the compressed air powered units offer a very long life with continuous high performance. Which translates into very low service requirements. The ratio of vacuum airflow performance to compressed air consumption is very high.

* gas explosion hazardous area 1 and 2, dust explosion hazardous areas 21 and 22.

Technical Data	P221 Ex	P252 Ex
Max. vacuum	84" wg.	209" wg.
Max. air flow vacuum producer	180	180
Compressed air consumption	35 cfm	106 cfm
Air pressure	87 psi- 101 psi	87 psi- 101 psi
Noise level*	72, 0 dB	72, 0 dB
Dust Bin	12.4 gal.	12.4 gal.
Filter	Cartridge Microglassfiber K2/H/Micro (HEPA)	Cartridge Microglassfiber K2/H/Micro (HEPA)
Filter area	17 ft. ²	17 ft. ²
Filter cleaning	Reverse air jet	Reverse air jet
Standard suction hose	2"	2"
Standard suction hose length	19 3/4 ft.	19 3/4 ft.
Standard suction hose quality	Polyethylene	Polyethylene
Length x Width x Height	60" x 32" x 25"	60" x 32" x 25"

* measured at dist. 9 ft., height 43 in.

Environmental Info
Solvent free lacquering
90% recyclable (weight).

Nederman®

Improving your workspace

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P221 Ex & P252 Ex



**Explosion proof, portable vacuum units
powered by compressed air.**

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