

L-PAK 250

A compact stationary high vacuum unit with high filter efficiency and enhanced flexibility



The Nederman L-PAK offers the ideal solution for removing dust and fumes in all types of industries. Typical areas of applications can be found in welding shops, car body shops, construction industries, bakeries, industrial laundries, etc. The L-PAK is also perfect for cleaning of the workplace and the workshop floor. The L-PAK is easy to position and move due to its compact design, its low weight and the frame for fork lift handling. The integrated PLC-control ensure high functionality and can easily be updated with new functions. The automatic start/stop will save energy as well as extend the lifetime of the unit. The remote start/stop function makes it easy to ensure that everything is shut off when you go home from work.

Safe use

The duty idling and the temperature control functions reduce the risk of the fan getting overheated. There is also an indicator to show when service is required.

Unique and economic filter concept

The filter concept in L-PAK is unique as it combines high filter efficiency with long lifetime. A dynamic reducer separates coarse particles. Fine particles are separated on surface treated a long lifetime. The polypropylene fine filter can easily be replaced by an antistatic filter if needed. You may also add a micro filter to filtrate even the finest particles.

Automatic filter cleaning as standard.

Continuous high performance is obtained by automatic filter cleaning (as standard). L-PAK uses filter cleaning by a short blast of reversed atmospheric air. By the rapid opening of a valve located on top of the filters, a powerful air pulse is created, efficiently dislodging dust from the filter socks.

Complete and ready to use

We can deliver complete installations but if you prefer to install your own system, this is very easy to do. Nederman can also offer a vast range of accessories like cleaning equipment, vacuum valves, swing arms and grinding tools with integrated fume and dust extraction.

- Easy to install
- Low noise level
- Low running and maintenance costs

Product name	L-PAK 250
Noise level (dB(A))	74 (64 with silencer hood)
Compressed air requirement	Dry and clean (Ø6 connection)
Installation	Indoor
Filter cleaning method	Reverse air pulse
Application	Dust, Granulate, Grit, Fumes, Swarf

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Working pressure (kPa)	15
Max Airflow (m ³ /h)	420
Filter Area (m ²)	1,6
No of phases	3
Filter type	Bag
Number of filter elements	1
Filter material	polypropylene
Noise level (dB(A))	
Max vaccum (kPa)	-21
Inlet	Ø100 mm
Weight (kg)	140
Outlet	Ø100 mm



Granulate



Grit



Fumes



Swarf







Dust



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Power Voltage (V)	Frequency (Hz)	Max airflow (m³/h)	Capacity (max airflow m3/h)	Power (kW)	Model
230	50	420	250 at -15 kPa	5,5	40051810
230	60	495	290 at -15 kPa	6,3	40051820
380	60	495	290 at -15 kPa	6,3	40051850
400	50	420	250 at -15 kPa	5,5	40051800
460	60	495	290 at -15 kPa	6,3	40051830
575	60	495	290 at -15 kPa	6,3	40051840

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Accessory		Part No
	Filter package 1,6m2 PTFE	40114440
	Filter pack 1,6m2 antistat	40114190
	Silencer hood complete	40073020
	Bend spiro BU 100mm 90dgr	40130820
	Grating spiro 100mm	40130220
	Microfilter	40114120

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The optional hood reduces the noise down to: 62 dB(A) for L-PAK 150 and 64 dB(A) for L-PAK 250.

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The plastic bin liner is easy to change

