

# L-PAK 250

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

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## L-PAK 250



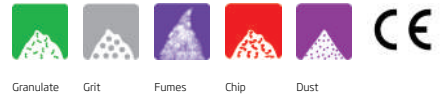
The Nederman L-PAK offers the ideal solution for removing dust and fumes in all types of industries. Typical areas of applications can be found in welding shops, car body shops, construction industries, bakeries, industrial laundries, etc. The L-PAK is also perfect for cleaning of the workplace and the 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 filter for 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, Chip
Working pressure (psi)	15
Max Airflow (cfm)	250
Filter Area (ft <sup>2</sup> )	183
No of phases	3
Filter type	Bag
Number of filter elements	1
Noise level (dB(A))	64
Max vacuum (in. wg)	-84

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Inlet	4 in (100 mm)
Weight (lbs)	309
Outlet	4 in (100 mm)



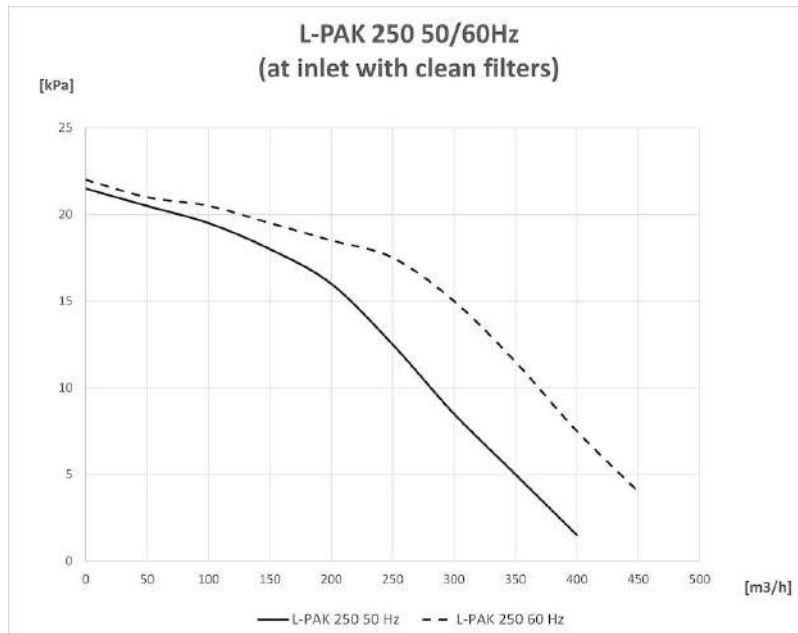
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Power Voltage (V)	Frequency (Hz)	Filter material	Max airflow (m <sup>3</sup> /h)	Capacity (max airflow m <sup>3</sup> /h)	Power (Hp)	Model
230	50	polypropylene	420	250 at -15 kPa	7.4 (5.5 Kw)	40051810
230	60	Polypropylene	495	171	8.4 (6.3 Kw)	40051820
400	50	polypropylene	420	250 at -15 kPa	7.4 (5.5 Kw)	40051800
460	60	Polypropylene	495	171	8.4 (6.3 Kw)	40051830
575	60	Polypropylene	495	171	8.4 (6.3 Kw)	40051840

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Accessory		Part No
	Filter candle set, PTFE, Efficiency (EN60335-2-69): M	40114440
	Filter candle set , Antistatic, Efficiency (EN60335-2-69): L	40114190
	Silencer hood complete	40073020
	Bend spiro BU 100mm 90dgr	40130820
	Grating spiro 100mm	40130220
	Microfilter D= 140 x 500	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

