

L-PAK 250 Advanced

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



L-PAK 250 Advanced

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

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 PTFE fine filter is standard in the Advanced model but 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.

The L-PAK Advanced models offers extra features such as improved sound insulation and enhanced functions in the PLC/control system that can handle extra external signals (DPS, BLI, pilot signal etc), adjustable cleaning cycle, start / stop timer functions etc.

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Certifications	CE
Standard	Designed for ISO 21904 compliance
Noise level (dB(A))	64
Installation	Indoor
Filter cleaning method	Reverse air pulse
Application	Grit, Dust, Fumes, Swarf, Granulate
Working pressure (kPa)	15
Max Airflow (m3/h)	420
Power voltage (V)	400
Frequency (Hz)	50
No of phases	3
Filter type	Bag
Number of filter elements	1
Filter material	Polypropylene
Max airflow (m³/h)	420
Capacity (max airflow m3/h)	250 @ -15 kPa
Max vacuum (kPa)	-21
Inlet	Ø100 mm
Weight (kg)	140
Outlet	Ø100 mm
Power (kW)	5,5

Models

	Item no
	40051860

Accessories

	Accessory	Item no
	Filter package 1,6m2 PTFE	40114440
	Filter pack 1,6m2 antistat	40114190
	90-degree air outlet bend, sized at 100mm (3.94 inches), recommended for exhaust systems to redirect airflow and prevent objects from accidentally entering the intake.	40130820
	Protective exhaust outlet cover, sized at 100mm (3.94 inches), to prevent birds and other small animals from entering the exhaust system.	40130220
	Microfilter D= 140 x 500	40114120
	Electrical mounting kit providing a pilot signal junction box, enabling connection and branching of multiple microswitches from the main power line.	40903520
	Inline compressed air filter captures oil, water, and solid particles within incoming air protecting valves and other sensitive components from clogging or damage, particularly in settings where compressed air quality standards may vary.	40620360



The plastic bin liner is easy to change

mm (in)



