

PRODUCT LEAFLET

# L-PAK 250

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



## L-PAK 250

- ✓ 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 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.









# L-PAK 250

[ProductCertifications]	[ce]
[ProductStandards]	Designed for ISO 21904 compliance
[ProductNoiselevel]	74 (64 with silencer hood)
[ProductInstallation]	[Indoor]
[ProductFiltercleaningMethod]	[ReverseAirPulse]
[ProductApplication]	[dust], [granulate], [grit], [fumes], [swarf]
[ProductWorkingpressure]	15
[ProductMaxAirFlow]	420
[ProductFilterArea]	1,6
[ItemNoofphases]	3
[ItemFilterType]	[bag]
[ItemNbrofFilterElements]	1

Models

	Item number	[ItemPowerVoltage]	[ItemFrequency]	[ItemMaxAirFlow]
	40051810	230	50	420
	40051800	400	50	420
	40051830	460	60	495

## Accessories

	Accessory	Item number
	Filter package 1,6m2 PTFE	40114440
	Filter pack 1,6m2 antistat	40114190
	Silencer hood complete	40073020
	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 optional hood reduces the noise down to: 62 dB(A) for L-PAK 150 and 64 dB(A) for L-PAK 250.



The plastic bin liner is easy to change

mm (in)

