Product leaflet

L-PAK 150

A compact stationary high vacuum unit with high filter efficiencyand enhanced flexibility

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L-PAK 150

- 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.

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L-PAK 150

Certifications	CE
Noise level (dB(A))	72 (62 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 (in. wg)	15
Max Airflow (cfm)	170
Filter Area (ft²)	129
Frequency (Hz)	60
No of phases	3
Filter type	Bag
Number of filter elements	1
Filter material	polypropylene
Max airflow (m³/h)	350
Noise level (dB(A))	62
Capacity (max airflow CFM)	112 CFM @ 60 in.wg
Max vacuum (in. wg)	88
Inlet (inch)	4 (100 mm)
Weight (lbs)	243
Outlet (in)	4 (100 mm)
Power (Hp)	4.7 (3,5 kW)

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Models

	Item no	Power voltage (V)	Color
	40051920	230	Blue
	40051930	460	Blue
	40051940	575	

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Accessories

	Accessory	Item no
	Replacement Filter Pack for 30 S and L-PAK 150 - PTFE	40119422
	Microfilter D=140 x 350	40114110
	Bend spiro BU 100mm 90dgr	40130820
	L-PAK 150/250 Silencer Hood Complete - 13 x 21 x 26 in (320 x 524 x 670 mm)	40073020
	Grating spiro 100mm	40130220
	Mounting kit elec.box (PS)	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

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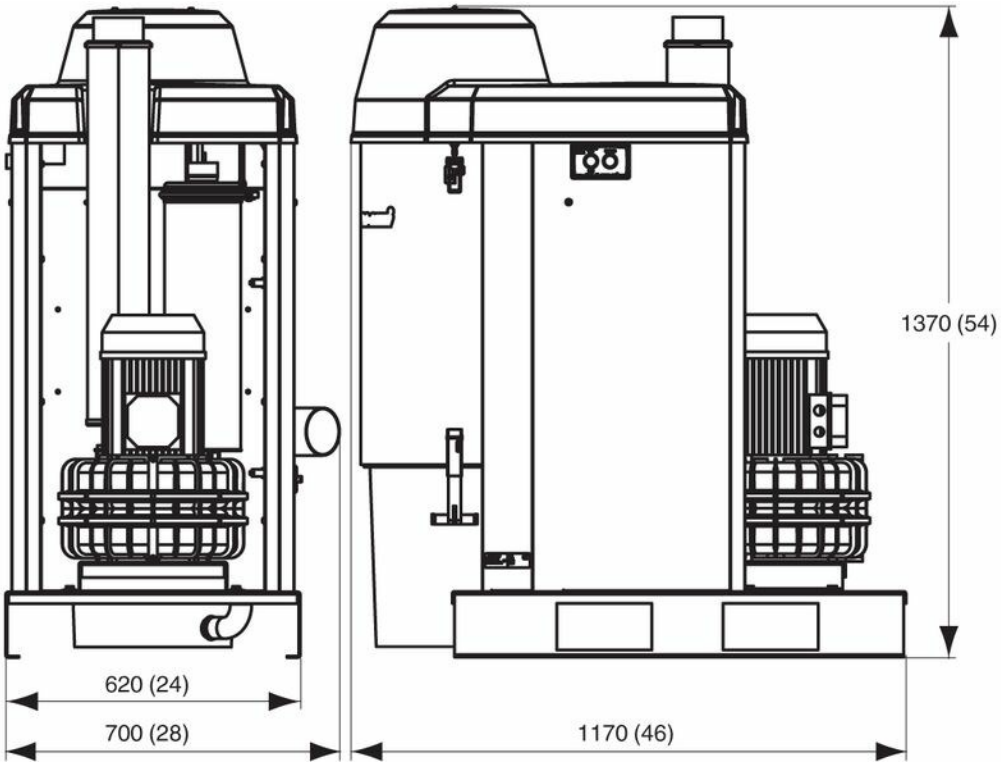
mm (in)



The plastic bin liner is easy to change

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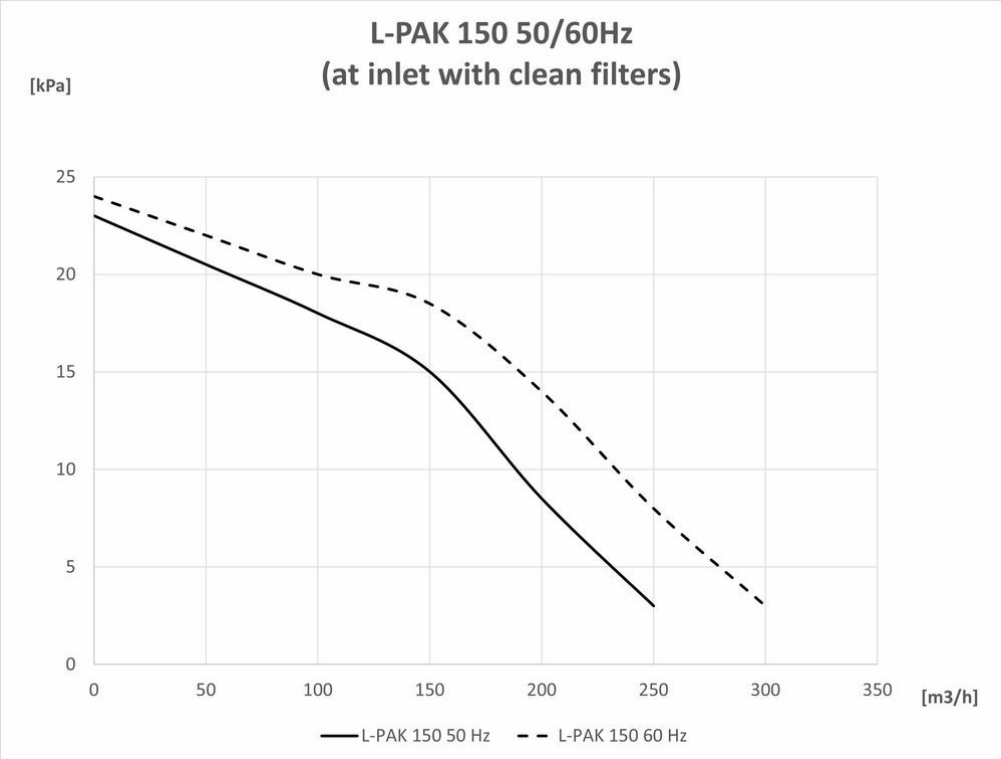

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