

# L-PAK 150 Advanced

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

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## L-PAK 150 Advanced

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

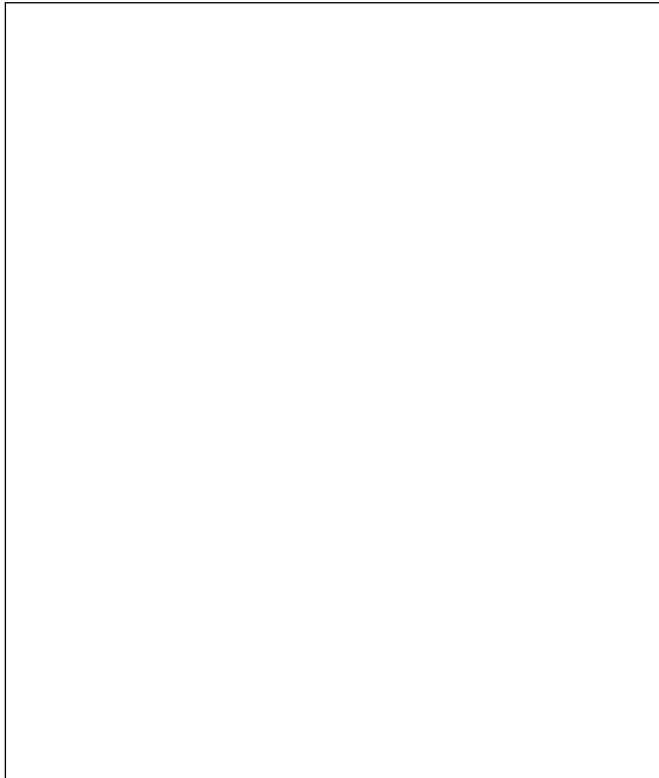
We can deliver complete installations but if you prefer to install your own system, this is very easy to do. Nederman can also offer a vast range of accessories like cleaning equipment, vacuum valves, swing arms and grinding tools with integrated fume and dust extraction.

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.

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

|                    |                    |
|--------------------|--------------------|
| Nombre de producto | L-PAK 150 Advanced |
| Nivel sonoro       | 62                 |
| Instalación        | Interior           |

## L-PAK 150 Advanced



|  |  |
|--|--|
| Tipo de método de limpieza                 | Impulsos de aire inverso                 |
| Application                                | Granalla, Polvo, Humo, Viruta, Granulado |
| Presión de trabajo (kPa)                   | 15                                       |
| Máximo Caudal (m <sup>3</sup> /h)          | 290                                      |
| Superficie de filtración (m <sup>2</sup> ) | 1,1                                      |
| Voltaje (V)                                | 400                                      |
| Frecuencia (Hz)                            | 50                                       |
| Fases                                      | 3  |
| Tipo de filtro                             | Mangas                                   |
| Número de elementos filtrantes             | 1  |
| Material filtrante                         | PTFE                                     |
| Max airflow (m <sup>3</sup> /h)            | 290                                      |
| Capacity (max airflow m <sup>3</sup> /h)   | 150 at -15 kPa                           |
| Max vaccum (kPa)                           | -22                                      |
| Inlet                                      | Ø100 mm                                  |
| Peso (kg)                                  | 110                                      |
| Outlet                                     | Ø100 mm                                  |
| Potencia (kW)                              | 3  |







Granulado Granalla Humo Viruta Polvo

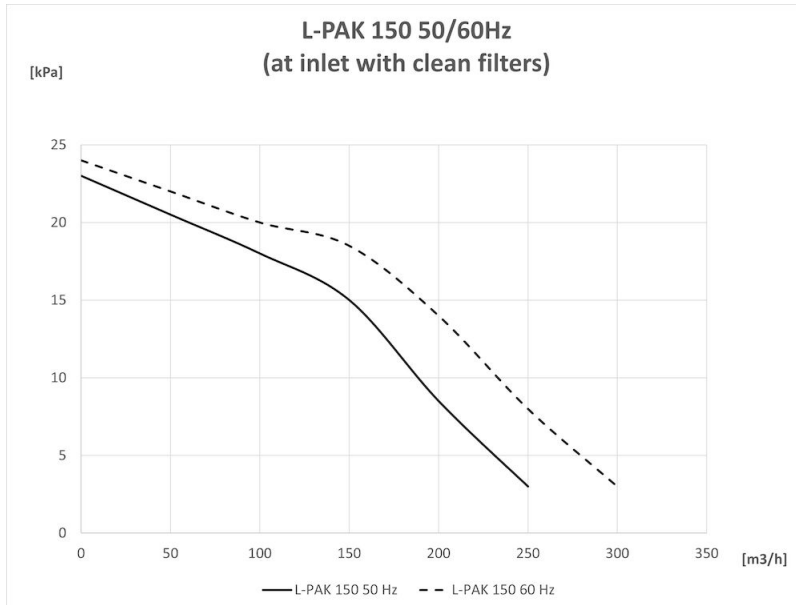
# L-PAK 150 Advanced

| Modelo   |
|----------|
| 40051960 |

# L-PAK 150 Advanced

| Accesorio   |   | Referencia |
|---|---|------------|
|  | Microfiltro de repuesto (D = 140 x 350) | 40114110   |
|  | Repuesto de filtro de bolsa (PTFE)      | 40119422   |
|  | Rejilla helicoidal 100mm                | 40130220   |
|  | Curva helicoidal BU 100mm 90°           | 40130820   |

## L-PAK 150 Advanced



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

