

# Industrial vacuum type 2104/3 KLS Pharma

## Application examples:

- Blister machines
- Packing machines
- Tablet presses
- everywhere where dangerous dust appears



*Disposal free of contamination 50 l*

## Options:

Motor protection switch  
Reductions for connection Ø 30, 40 mm  
4 Swivel castors, 2 with brake  
Casing in st. st. grade 304  
Activated Carbon Filter  
230 V



## Technical data:

Motor	1.5 kW - 3.31 A (UL) 3 x 380–420 V, 50/60 Hz
Airflow	267 m³/h
Vacuum	200 mbar
Container volume	50 l /. Filter volume
Main Filter area	2 m²
Filter quality	BIA H 13
Filter monitoring	Low pressure manometer - green - red
HEPA Filter	2 pieces - BIA H 14
Connection nozzle	Ø 50 mm
Noise level	approx. 68 dB A
Dimensions	W x D x H 550 x 650 x 1050 mm
Weight	approx. 74 kg

Qualified for continuous operation.

The dust is sucked directly into the Disposable Container with integrated Cartridge Filter.

The complete container with Cartridge Filter can be disposed of with no danger of contamination.

2 HEPA Filters before the turbine.



Sealing plug



HEPA Filters

*Subject to change without notice*

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03/12

# Industrial vacuum type 250 D Pharma

## Application examples:

- Weighing
- Tablet presses
- Blister machines
- Packing machines
- everywhere where dangerous dust appears



Disposable Container with Cartridge Filter

## Technical data:

Motor 1.5 kW - 3 x 380–420 V, 50/60 Hz  
Airflow 1000 m<sup>3</sup>/h with connection nozzle  
Ø 120 mm  
Vacuum 25 mbar  
Container volume 50 l ./. Filter volume  
Main Filter area 6 m<sup>2</sup>  
HEPA Filter type TU-H13-510 st. st. 304 - 5.4 m<sup>2</sup>  
Connection nozzle Ø 50 – 120 mm  
Noise level approx. 68 dB A  
Dimensions W x D x H 500 x 550 x 1600 mm

The dust is sucked directly into the Disposable Container with integrated Cartridge Filter.

The complete container with Cartridge Filter can be disposed of with no danger of contamination.

HEPA Filter inserted into the ventilator part.



Closure of the Disposable Container

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06/08

# Industrial vacuum type 4000/3 D250

## Technical data:

Motor	2 x 1.5 kW 3 x 380 - 415 V, 50/60 Hz 6.8 A (UL) - IP 55
Airflow without hose	630 m <sup>3</sup> /h
Vacuum	230 mbar
Dust bin capacity	65 l
Main filter area	7 m <sup>2</sup>
Filter quality	BIA dust class M (C)
Filter cleaning	Rotary Filter flushing
Filter monitoring	Differential pressure - LED indicator (green/yellow/red)
Connection nozzle	Ø 40 - 80 mm
Noise level	approx. 74 dB A
with sound damper	approx. 70 dB A
Dimensions	W x D x H 550 x 550 x 1600 mm
with sound damper	Height + 410 mm
Weight	approx. 157 kg

Qualified for continuous operation

## Options:

HEPA Filters  
Sound damper  
Casing in st. st. grade 304  
Post operative Filter cleaning  
Plastic bag retaining device



## Application example:

- Blister machines
- Fill seal machines



*Subject to change without notice*

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