VHS010-011

Introducing the Mini Industrial Vacuums



NILFISK

Expect compact and lightweight – small but mighty

Our new range of Mini Industrial Vacuums has mighty power. All the power, safety, and durability you find in our larger vacs, only with a smaller, more flexible footprint.

The range consists of four distinct models each designed for specific needs, both in terms of regulations and customer demands, all matching various safety needs for hazardous, combustible, and conductive dust.

But why not a bigger, bulkier industrial vacuum cleaner?

The Mini Industrial Vacuum is perfect for use in areas with limited mobility or space constraints. Its compact and agile design allows it to easily navigate narrow passages. Additionally, it is ideal for situations requiring frequent cleaning, with an average collection capacity of up to 15 kg of material.

With a Mini Industrial Vacuum, expect no less than a perfect blend of safety, affordability, and unparalleled suction capability.



Four ways to improve workers' health and safety

The Mini Industrial Vacuum range consists of two compact and lightweight core designs, VHS010 and VHS011. These form the basis for four main models, each with its own specific features, all designed to handle combustible dust.

Choose between models suitable for the safe collection and disposal of hazardous dust (VHS010) and standard models (VHS011). The range is designed to safely collect combustible dust in either 'Ex' classified zones (ATEX/IECEx Z22) or non 'Ex' classified zones (ACD – Appliances for Combustible Dust). Don't take our word for it – all our vacuums have been third-party certified to comply with global safety regulations.

The Mini Industrial Vacuum range offers features like:

- 950W bypass brushless high-efficiency motor ensuring a long lifetime (up to 10,000 hours), high durability, and continuous performance (on ATEX/IECEx models)
- IP65 motor-head in combination with a safe disposal system ensures safe management of the hazardous dust, metal conductive dust included (on ATEX/IECEx models)
- With a height from 770 mm to 830 mm and a weight ranging from 18 to 21 kg, these industrial vacuums are among the smaller and lighter of the segment, making them easy to manoeuvre and empty
- High efficiency filters: M CLASS certified filter and HEPA 14 filter that protect workers' health
- Safe disposal system that perfectly protects the operator during the disposal process when handling hazardous dust (on VHS010 models)
- Convenient PullClean™ system ensures the filter is cleaned and maintains a constant performance (on VHS011 models)
- Low noise level for a more comfortable workplace
- Variety of accessories for specific needs (conductive, antistatic, ATEX certified, color coded, for floor or machinery cleaning, etc.), smaller in size for precise cleaning and lighter for an increased operator comfort
- Convenient accessories holder to easily transport up to four end tools



Fit for Food, Metal, and more industries

The Mini Industrial Vacuum range is suitable for all segments within the Food, Additive Manufacturing, Pharma, and Nutraceutical Industries as well as general industries such as Fiber, Wood, and Paint Industries. The main application is the collection of waste from process machines and other equipment and the cleaning of floors, desks, and surfaces, especially when there is combustible and hazardous dust to handle.



The PullClean™ filter cleaning system and the wide surface of the conical cartridge ensure optimal suction performance without any stop.



The models with safe disposal perfectly protect the operator during the disposal process when handling hazardous dust.



Wide range of accessories, designed to fit the most common applications in the focus segment.

Technical specifications

Description	Unit	VHS010 LC ACD Combo	VHS010 HC ACD Combo	VHS010 HC Z22 EXA Combo	VHS011 LC Z22 EXA AU Combo
Part number		4010100132	4010100135	4010100133	4010100134
Voltage	V	240	240	240	240
Frequency	Hz	50	50	50	50
Protection class	IP	44	44	65	65
Insulation class	Class	I	I	I	I
Rated power	kW	0.9	0.9	0.95	0.95
Max airflow	L/min – m³/h	2750 – 165	2750 – 165	3466 – 208	3466 – 208
Airflow with 3 meter hose	L/min – m³/h	2500 – 150	2500 – 150	2833 – 170	2750 – 165
Vacuum max	kPa – mbar	21 – 210	21 – 210	21 – 210	21 – 210
Sound pressure level	dB(A)	70	70	72	72
Container capacity	L	30	30	30	15
Main filter type		Safe bag system	Safe bag system	Safe bag system	M Class cartridge
Main filter area	cm²	-	-	-	9000
Upstream HEPA filter H14 area	cm²	-	11000	11000	11000
Inlet	mm	40	40	40	40
Length x width x height	cm	41x42x77	41x42x77	41x43x83	41x43x83
Weight	kg	18	18	21	21
Accessory kit		4072400774 – General Cleaning 40mm Ø ACD	4072400774 – General Cleaning 40mm Ø ACD	4072400824 – General Cleaning 40mm Ø EXA	4072400824 – General Cleaning 40mm Ø EXA

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