

Nilfisk VHS010 and VHS011 Z22 EXA: Mini industrial vacuum cleaners for combustible dust and hazardous dust in classified zone Z22

The VHS010 and VHS011 Z22 are a range of third-party Z22-certified vacuum cleaners, suitable for the collection of combustible dust and hazardous dust in classified areas. The uniqueness of the Mini IVS range is the high mobility in narrow spaces, its compactness, and lightweight as its robustness and reliability.

MINI IVS VHS010 Z22 models for hazardous dusts (VHS010) are also available with different types of safe disposal systems to ensure the highest safety standard. The different models, equipped with safe disposal systems, are LC and HC third-party certified. The HC model uses a high-performing safe bag system, and for this reason, versions equipped with safe disposal are perfect for a wider range of applications with most of the hazardous powders and also adapt to manage conductive very fine powders used in additive manufacturing for cleaning 3D printers or produced parts.

Models Z22 VHS011 with PullClean can handle heavy loads of material with great stability of performance and without consumables. In ordinary usage, the Pull&Clean system extends the life of the conical cartridge filter. The VHS011 models are perfect for cleaning jobs in the food industry, where most of the powders are combustible, and designed for cleaning food processing machines, e.g. vertical packaging machines, conveyor belts, and V-blenders, and for general cleaning of floors, desks, and equipment.


The four EXA-suggested accessories kits make the full chain fully certified and safe; and cover the most common applications. The full catalog of EXA accessories diameter of 40 mm is compatible with the mini IVS range.



Picture shown may not represent model quoted

- Lightweight and compact
- Highly movable thanks to the 4 ball bearing pivoting wheels
- Reliable with 950 W and great suction power
- Fully equipped with convenient handle, power cord holder, and accessories holder
- Fully grounded and bounded, doesn't need inconvenient earthing wire and clamp
- Pull&Clean system grants high performance of filtration without the usage of consumables
- 3 Levels of safe disposal for the safest level of dust collection according to powders classification, LCLASS, and HCLASS.
- Third-party certified Z22 and LMH

● Standard equipment

Included accessories		Ref. no.	Min. required	VHS010 HC Z22 EXA CB4014	VHS011 LC Z22 EXA CB4014
Filter					
	ABSOLUTE FILTER D170X150 H14	Z8 17262	0		

Model	VHS010 HC Z22 EXA CB4014	VHS011 LC Z22 EXA CB4014
Ref. no.	4010100133	4010100134

PRODUCT FEATURES

- Dust bag, 5 pcs.
- Stainless steel container
- Uk model
- Vacuum meter



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PRODUCT FEATURES









- Earth connection
- PullClean filter cleaning system
- Antistatic cartridge filters
- Upstream HEPA filter
- ATEX variant Z22

Technical specifications	VHS010 HC Z22 EXA CB4014	VHS011 LC Z22 EXA CB4014
Airflow with hose D70 - 3 m (L/min - m³/h)		
HEPA H14 Filter Area (optional) (cm²)		
Voltage/frequency (V/Hz)		
IP protection class		
Insulation class		
Dust class		
Rated power (kW)		
Max. airflow (m³/h - l/min.)		
Max. vacuum (kPa - mbar)		
Sound pressure level (dB(A))		
Tank capacity (L)		
Main filter type		
Main filter area (cm²)		
Inlet (mm)		
Dimensions, L x W x H (mm)		
Weight (kg)		









● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	VHS010 HC Z22 EXA CB4014	VHS011 LC Z22 EXA CB4014
Other					
	SEAL FOR HOLDER SILICONE AUTOCLAVABLE	80554900	0		
Filter					
	ABSOLUTE FILTER D170X150 H14	Z8 17262	0		

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Accessories		Ref. no.	Min. required	VHS010 HC Z22 EXA CB4014	VHS011 LC Z22 EXA CB4014
	CONICAL CART. FILTER D200X160 MC ANTIST.	4081701855	0		
	CONICAL CART.FILT.D200X160 MC ANT.PTFE	4081701856	0		
Hose and Connection					
	CURVED CONNECTION D40 ATEX II2GD	4072100160	0		
Hose Vacuum Cleaner					
	ANTISTATIC FDA HOSE D40 3M II2GD COMPL	4072400467	0		
	FLEX ANTISTATIC HOSE D40 3M II2GD COMP	4072400459	0		
Cone Nozzle					
	CONDUCTIVE CONE D40 II2GD COMPLETE	4072400505	0		
	SILICONE CONE D40 TRANSP II2D COMPLETE	4072400507	0		
Crevice Nozzle					
	CONDUCTIVE NOZZLE D32 240MM II2GD COMPL	4072400520	0		
Round Brush Nozzle					
	ANTIST ROUND BRUSH D40 80MM II2GD COMPL	4072400540	0		
Filter Bag					
	5 ANTISTATIC DUST BAG MC KIT D320	4089101208	0		
	5 ANTISTATIC SAFE BAG HC KIT D320	4089101209	0		

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Accessories		Ref. no.	Min. required	VHS010 HC Z22 EXA CB4014	VHS011 LC Z22 EXA CB4014
	FLEECE FILTER BAG 5 PCS ATTIX 40/50	107419592	0		
Accessory Kit					
	ANTIST. ACC. KIT D40 II2GD MACHINE AM	4072400823	0		
	BASIC ANTIST. ACC. KIT D40 II2GD MACHINE	4072400773	0		
	COMPL. ANTIST.ACC. KIT D40 II2GD GENERAL	4072400824	0		
	FDA ANTIST. ACC. KIT D40 II2GD MACHINE	4072400822	0		
Nozzle					
	FLAT LANCE ATEX II2GD 300 MM	4072100220	0		
	MOBILE NOZZLE D40 MM300 II2GD COMPLETE	4072200826	0		
	SHORT HANDGRIP D40 ATEX II2GD	4072000460	0		