Nilfisk VHS010-VHS011 ACD: Mini industrial vacuum cleaners for combustible dust and hazardous dust

The VHS010 and VHS011 ACD are a range of third-party ACD-certified vacuum cleaners, suitable for the collection of combustible dust and hazardous dust.
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.
MINI IVS VHS010 ACD models are also available with different types of safe disposal systems to provide the highest safety standard. The three 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 the most hazardous powders.
MINI IVS VHS011 ACD models with Pull&Clean can handle heavy loads of material with great stability of performance and without consumables. In ordinary usage, the Pull&Clean system is capable of extending the life of the conical cartridge filter. These models are perfect for cleaning jobs in the food industry, where most of the powders are combustible, designed to be used for cleaning food processing machines, e.g. vertical packaging machines, conveyors belts, and V-blenders, and for general cleaning of floors, desks and equipment.

Picture shown may not represent model quoted

The three suggested accessory kits cover the most common applications. The full catalogue of accessories (diameter of 40 mm) are compatible with the mini IVS range.

- Lightweight and compact
- Highly movable due to the 4 ball bearing pivoting wheels
- Reliable with 900 W and a very good suction power
- Metal-motorhead integrates the brushless bypass motor, safer and more robust in massive usage than standard moors, it has also an extended lifetime of up to 10.000 hours
- 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 usage of consumables
- 3 levels of safe disposal for the safest level of dust collection according to powder's classification, L-CLASS and H-CLASS
- IP65 water and dust resistance of the motor head grants the highest protection for operators and the environment
- Third-party certified ACD and L/M/H

● Standard equipment

Included accessories		Ref. no.	Min. required	VHS010 HC ACD	VHS010 LC ACD CB4013	VHS010 HC ACD CB4013	Price
Price				0,00	2.999,00	3.381,00	
Hose and Connection							
	BENT CONNECTION D40 INOX	Z7 21033	0		●	●	256,50
Round Brush Nozzle							
	ROUND ANTISTATIC BRUSH	4072400262	0		●	●	144,00
Cone Nozzle							

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Included accessories		Ref. no.	Min. required	VHS010 HC ACD	VHS010 LC ACD CB4013	VHS010 HC ACD CB4013	Price
	CONE TUBE D40 ANTISTATIC	40000214	0		•	•	95,00
Filter							
	ABSOLUTE FILTER D170X150 H14	Z8 17262	0	•			452,00
	CONICAL CART. FILTER D200X160 MC ANTIST.	4081701855	0				267,00

• Standard equipment

Included accessories		Ref. no.	Min. required	VHS010 LC ACD Combo	VHS010 HC ACD Combo	Price
Price				2.999,00	3.381,00	
Hose and Connection						
	BENT CONNECTION D40 INOX	Z7 21033	0			256,50
Round Brush Nozzle						
	ROUND ANTISTATIC BRUSH	4072400262	0			144,00
Cone Nozzle						
	CONE TUBE D40 ANTISTATIC	40000214	0			95,00
Filter						
	ABSOLUTE FILTER D170X150 H14	Z8 17262	0			452,00
	CONICAL CART. FILTER D200X160 MC ANTIST.	4081701855	0			267,00

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Model	VHS010 HC ACD	VHS010 LC ACD CB4013	VHS010 HC ACD CB4013
Ref. no.	4010100123	4010100132	4010100135
PRODUCT FEATURES			
Dust bag, 5 pcs.	•		•
Stainless steel container	•	•	•
Uk model			
Fleece filter bag		•	
Vacuum meter	•	•	•
Earth connection	•	•	•
UL/CSA Recognized Components			
PullClean filter cleaning system			
Antistatic cartridge filters			
US model			
Upstream HEPA filter	•	•	•
ACD certified (Appliances for Combustible Dust)	•	•	•

Model	VHS010 LC ACD Combo	VHS010 HC ACD Combo
Ref. no.	4010100132P	4010100135P
PRODUCT FEATURES		
Dust bag, 5 pcs.		
Stainless steel container		
Uk model		
Fleece filter bag		
Vacuum meter		
Earth connection		
UL/CSA Recognized Components		
PullClean filter cleaning system		
Antistatic cartridge filters		
US model		
Upstream HEPA filter		
ACD certified (Appliances for Combustible Dust)		

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Technical specifications	VHS010 HC ACD	VHS010 LC ACD CB4013	VHS010 HC ACD CB4013
HEPA H14 Filter Area (optional) (cm²)	11000	11000	11000
Airflow with hose D40 - 3 m (L/min - m³/h)	2500 - 150	2500 - 150	2500 - 150
Voltage/frequency (V/Hz)	230/50	230/50	230/50
IP protection class	44	44	44
Insulation class	I	I	I
Dust class	M	M	M
Rated power (kW)	0.9	0.9	0.9
Max. airflow (m³/h - l/min.)	165 - 2750	165 - 2750	165 - 2750
Max. vacuum (kPa - mbar)	21 - 210	21 - 210	21 - 210
Sound pressure level (dB(A))	70	70	70
Tank capacity (L)	30	30	30
Main filter type	Dust bag HC	Fleech filter bag	Dust bag HC
Main filter area (cm²)	-	-	-
Inlet (mm)	40	40	40
Dimensions, L x W x H (mm)	410x420x770	410x420x770	410x420x770
Weight (kg)	18	18	18

Technical specifications	VHS010 LC ACD Combo	VHS010 HC ACD Combo
HEPA H14 Filter Area (optional) (cm²)		
Airflow with hose D40 - 3 m (L/min - m³/h)		
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)		

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● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	VHS010 HC ACD	VHS010 LC ACD CB4013	VHS010 HC ACD CB4013	Price
Price				0,00	2.999,00	3.381,00	
Cone Nozzle							
	CONE TUBE D40 ANTISTATIC	40000214	0	○	●	●	95,00
	SILICONE CONE FDA D40	4072100105	0	○	○	○	83,50
Other							
	SEAL FOR HOLDER SILICONE AUTOCLAVABLE	80554900	0	○	○	○	29,00
Flexible Nozzle (IVT)							
	NOZZLE FLEX 032MM ANTIST	81141103	0	○	○	○	56,70
Hose and Connection							
	BENT CONNECTION D40 INOX	Z7 21033	0	○	●	●	256,50
Filter							
	ABSOLUTE FILTER D170X150 H14	Z8 17262	0	●			452,00
	CONICAL CART. FILTER D200X160 MC ANTIST.	4081701855	0				267,00
	CONICAL CART.FILT.D200X160 MC ANT.PTFE	4081701856	0				325,00
Round Brush Nozzle							
	ROUND ANTISTATIC BRUSH	4072400262	0	○	●	●	144,00
Coupling							
	REDUCER D40/32 SS WITH EXTERNAL RIMS	4072200622	0	○	○	○	80,40
Hose Vacuum Cleaner							

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Accessories		Ref. no.	Min. required	VHS010 HC ACD	VHS010 LC ACD CB4013	VHS010 HC ACD CB4013	Price
	ANTISTATIC HOSE FDA D40	4072400438	0	○	○	○	514,00
Filter Bag							
	5 ANTISTATIC DUST BAG MC KIT D320	4089101208	0				382,00
	5 ANTISTATIC SAFE BAG HC KIT D320	4089101209	0	○		○	475,00
	FLEECE FILTER BAG 5 PCS ATTIX 40/50	107419592	0		○		80,00
Accessory Kit							
	ACD KIT D40 GENERAL MANUFACTURING	4072400774	0	○	○	○	1.149,00
	BASIC ANTIST. ACC. KIT D40 ACD MACHINE	4072400825	0	○	○	○	0,00
	FDA ANTIST. ACC. KIT D40 ACD MACHINE	4072400826	0	○	○	○	0,00

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	VHS010 LC ACD Combo	VHS010 HC ACD Combo	Price
Price				2.999,00	3.381,00	
Cone Nozzle						
	CONE TUBE D40 ANTISTATIC	40000214	0			95,00
	SILICONE CONE FDA D40	4072100105	0			83,50
Other						
	SEAL FOR HOLDER SILICONE AUTOCLAVABLE	80554900	0			29,00
Flexible Nozzle (IVT)						

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	NOZZLE FLEX 032MM ANTIST	81141103	0			56,70
Hose and Connection						
	BENT CONNECTION D40 INOX	Z7 21033	0			256,50
Filter						
	ABSOLUTE FILTER D170X150 H14	Z8 17262	0			452,00
	CONICAL CART. FILTER D200X160 MC ANTIST.	4081701855	0			267,00
	CONICAL CART.FILT.D200X160 MC ANT.PTFE	4081701856	0			325,00
Round Brush Nozzle						
	ROUND ANTISTATIC BRUSH	4072400262	0			144,00
Coupling						
	REDUCER D40/32 SS WITH EXTERNAL RIMS	4072200622	0			80,40
Hose Vacuum Cleaner						
	ANTISTATIC HOSE FDA D40	4072400438	0			514,00
Filter Bag						
	5 ANTISTATIC DUST BAG MC KIT D320	4089101208	0			382,00
	5 ANTISTATIC SAFE BAG HC KIT D320	4089101209	0			475,00
	FLEECE FILTER BAG 5 PCS ATTIX 40/50	107419592	0			80,00
Accessory Kit						

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Accessories		Ref. no.	Min. required	VHS010 LC ACD Combo	VHS010 HC ACD Combo	Price
	ACD KIT D40 GENERAL MANUFACTURING	4072400774	0			1.149,00
	BASIC ANTIST. ACC. KIT D40 ACD MACHINE	4072400825	0			0,00
	FDA ANTIST. ACC. KIT D40 ACD MACHINE	4072400826	0			0,00

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