

**Nilfisk VHS010-VHS011 CIID2: Mini industrial vacuum cleaners for combustible dust and hazardous dust in HazLoc location CIID2**

The VHS010 and VHS011 CIID2 are a range of CIID2-certified vacuum cleaners suitable for the collection of combustible dust and hazardous dust, in classified CIID2 areas. The uniqueness of the mini IVS range is the high mobility in narrow spaces, compactness, and lightweight as its robustness and reliability.

MINI IVS CIID2 models for hazardous dust, the VHS010, are also available with different types of safe disposal systems to perfectly grant always 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.

Models CIID2 with PullClean, the VHS011, instead, can handle heavy loads of material with great stability of performance and without consumables. In ordinary usage, the Pull&Clean system is capable of incredibly extending the last of the conical cartridge filter. These models VHS011, 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, V-blenders, etc.. and for general cleaning of floors, desks, equipment etc.

The three suggested accessory kits cover the most common applications. The full catalog of accessories diameter of 40 mm is compatible with the mini IVS range.



Picture shown may not represent model quoted

- Lightweight and compact
- Highly movable due to the 4 ball bearing pivoting wheels
- Reliable with 950 W and great suction power
- Metal-motorhead integrates the brushless bypass motor both safer and more robust in massive usage than standard motors, moreover, it has 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, LCLASS and HCLASS.
- IP65 water and dust resistance of the motor head grants the highest protection for operators and the environment
- Third-party certified CIID2 and LMH

• Standard equipment

• Standard equipment

Model	VHS011N1 LC C2D2 AU	VHS010N1 HC C2D2	VHS010N1 HC C2D2 2X
Ref. no.	4010100119	4010100131	4010100137

**PRODUCT FEATURES**

Stainless steel container		•	•
Vacuum meter	•	•	•
Earth connection	•	•	•
UL/CSA Recognized Components	•	•	•
Explosion-Proof Hazloc Certified	•	•	•
PullClean filter cleaning system	•		
US model	•	•	•



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Ref. no.	4010100119	4010100131	4010100137

PRODUCT FEATURES

Upstream HEPA filter	•	•	•
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Model	VHS010N1 MC C2D2
Ref. no.	4010100143

PRODUCT FEATURES

Stainless steel container	•
Vacuum meter	•
Earth connection	•
UL/CSA Recognized Components	•
Explosion-Proof Hazloc Certified	•
PullClean filter cleaning system	
US model	•
Upstream HEPA filter	•





Technical specifications	VHS011N1 LC C2D2 AU	VHS010N1 HC C2D2	VHS010N1 HC C2D2 2X
Container capacity (gal.)	4	7.9	7.9
Voltage (V)	120	120	120
Frequency (HZ)	60	60	60
Ip protection class	65	65	65
Insulation class	I	I	I
Rated power (KW)	0.95	0.95	0.95
Vacuum (MBAR/KPA)	21-210	21-210	21-210
Sound pressure level (dB(A))	72	72	72
Filter area, main (ft²)	10	-	-
HEPA filter area (ft²)	11	11	11
Main filter type	Conical cartridge	Dust bag HC	Dust bag HC
Machine Inlet (Inches)	1.5	1.5	1.5
Dimensions, L x W x H (Inches)	16.1x16.9x32.7	16.1x16.9x32.7	16.1x16.9x32.7
Weight (lbs)	46	46	46











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Technical specifications	VHS010N1 MC C2D2
Container capacity (gal.)	7.9
Voltage (V)	120
Frequency (HZ)	60
Ip protection class	65
Insulation class	I
Rated power (KW)	0.95
Vacuum (MBAR/KPA)	21-210
Sound pressure level (dB(A))	72
Filter area, main (ft²)	-
HEPA filter area (ft²)	11
Main filter type	Dust bag MC
Machine Inlet (Inches)	1.5
Dimensions, L x W x H (Inches)	16.1x16.9x32.7
Weight (lbs)	46





● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	VHS011N1 LC C2D2 AU	VHS010N1 HC C2D2	VHS010N1 HC C2D2 2X
<b>Cone Nozzle</b>						
	CONIC TUBE D40 ANTISTATIC COMPONENT ATEX	40000214	0	○	○	○
	SILICONE CONE FDA D40	4072100105	0	○	○	○
<b>Other</b>						
	BAND LOCK D.320 MOD.VHS01X	4081801694	0	○	○	○
	SEAL FOR HOLDER SILICONE AUTOCLAVABLE	80554900	0	○	○	○
<b>Flexible Nozzle (IVT)</b>						
	FLEXIBLE NOZZLE 240MM D32MM SI AUTOCLAVE	81141103	0	○	○	○
<b>Hose and Connection</b>						
	BENT CONNECTION D40 INOX	Z7 21033	0	○	○	○
<b>Filter</b>						





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Accessories		Ref. no.	Min. required	VHS011N1 LC C2D2 AU	VHS010N1 HC C2D2	VHS010N1 HC C2D2 2X
	ABSOLUTE FILTER D170X150 H14	Z8 17262	0	○	○	○
	CARTRIDGE FILTER KIT MC VHS011	4089101163	0	○		
	CONICAL CART. FILTER D200X160 MC ANTIST.	4081701855	0	○		
	CONICAL CART.FILT.D200X160 MC ANT.PTFE	4081701856	0	○		
<b>Round Brush Nozzle</b>						
	ROUND ANTISTATIC BRUSH BLACK 38MM-70MM	4072400262	0	○	○	○
<b>Coupling</b>						
	REDUCER D40/32 SS WITH EXTERNAL RIMS	4072200622	0	○	○	○
<b>Hose Vacuum Cleaner</b>						
	ANTISTATIC HOSE FDA D40 MT3 + SLEEVES	4072400438	0	○	○	○
	FLEX ANTISTATIC HOSE D40 3M + SLEEVES	4072400785	0	○	○	○
<b>Filter Bag</b>						
	5 ANTISTATIC DUST BAG MC KIT D320	4089101208	0			
	5 ANTISTATIC SAFE BAG HC KIT D320	4089101209	0		○	○
	FLEECE FILTER BAG 5 PCS ATTIX 40/50	107419592	0		○	○
<b>Accessory Kit</b>						
	ACD KIT D40 GENERAL MANUFACTURING	4072400774	0	○	○	○









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	BASIC ANTIST. ACC. KIT D40 ACD MACHINE	4072400825	0	○	○	○
	FDA ANTIST. ACC. KIT D40 ACD MACHINE	4072400826	0	○	○	○
<b>Nozzle</b>						
	ANTISTATIC FLOOR NOZZLE D40 300MM	4072200837	0	○	○	○
	HANDGRIP SS D40 2 PIECES COMPLETE	4072200841	0	○	○	○





● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

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<b>Cone Nozzle</b>				
	CONIC TUBE D40 ANTISTATIC COMPONENT ATEX	40000214	0	○
	SILICONE CONE FDA D40	4072100105	0	○
<b>Other</b>				
	BAND LOCK D.320 MOD.VHS01X	4081801694	0	○
	SEAL FOR HOLDER SILICONE AUTOCLAVABLE	80554900	0	○
<b>Flexible Nozzle (IVT)</b>				
	FLEXIBLE NOZZLE 240MM D32MM SI AUTOCLAVE	81141103	0	○
<b>Hose and Connection</b>				
	BENT CONNECTION D40 INOX	Z7 21033	0	○
<b>Filter</b>				

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	CONICAL CART. FILTER D200X160 MC ANTIST.	4081701855	0	
	CONICAL CART.FILT.D200X160 MC ANT.PTFE	4081701856	0	
<b>Round Brush Nozzle</b>				
	ROUND ANTISTATIC BRUSH BLACK 38MM-70MM	4072400262	0	○
<b>Coupling</b>				
	REDUCER D40/32 SS WITH EXTERNAL RIMS	4072200622	0	○
<b>Hose Vacuum Cleaner</b>				
	ANTISTATIC HOSE FDA D40 MT3 + SLEEVES	4072400438	0	○
	FLEX ANTISTATIC HOSE D40 3M + SLEEVES	4072400785	0	○
<b>Filter Bag</b>				
	5 ANTISTATIC DUST BAG MC KIT D320	4089101208	0	○
	5 ANTISTATIC SAFE BAG HC KIT D320	4089101209	0	
	FLEECE FILTER BAG 5 PCS ATTIX 40/50	107419592	0	
<b>Accessory Kit</b>				
	ACD KIT D40 GENERAL MANUFACTURING	4072400774	0	○

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<b>Nozzle</b>				
	ANTISTATIC FLOOR NOZZLE D40 300MM	4072200837	0	○
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