

Single-phase ClassII Div2 certified industrial vacuum cleaner

The single phase ClassII Div2 certified industrial vacuum cleaner. The VHS110 CIID2 is the innovative single phase industrial vacuum cleaner ClassII Div2 certified for North America. Thanks to the brushless motor and the certification issued by a third party notified body, this machine secures the highest performances and safety in compact dimensions.

The innovative PullClean system allows an effectively cleaning of the star filter while the vacuum is running, without need to stop it.

The HEPA14 or ULPA15 upstream filter is the perfect choice when collecting fine dust.

The modular design makes it extremely easy to service and upgrade on the field.

https://media.nilfisk-advance.com/Cache/FileDownload/95120.2016-05-30-12-12-12.83926A95C6E064F49FB2170-C19D1A982/IVS%20Accessories%20for%20Food%26Pharma_Brochure.pdf

- Single Phase ClassII Div2 certified
- High performances
- Absolute filtration for very fine dust
- 37L stainless steel removable container
- Stainless steel version
- Compact dimensions
- Easy to use
- Easy to service

• Standard equipment



Picture shown may not represent model quoted

Model	VHS110N1 C2D2 AU	VHS110N1 C2D2 3X AU	VHS110 C2D2 FPAT H IS EXA
Ref. no.	4012300000	4012300001	4012300155






PRODUCT FEATURES

Stainless steel frame		•	
Stainless steel filter chamber		•	
Stainless steel dust container	•	•	•
Vacuum meter	•	•	•
HEPA (H14) upstream filtration	•	•	•
Earth connection	•	•	•
Active carbon filter			•
L class AntiStatic filter	•	•	•
Conductive wheels	•	•	•
Filter cleaning system	•	•	•
Fully in stainless steel		•	
Immersion Separator			•
Antistatic PTFE Filter			•

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Technical specifications	VHS110N1 C2D2 AU	VHS110N1 C2D2 3X AU	VHS110 C2D2 FPAT H IS EXA
Voltage at 60 Hz (V)	120	120	120
IP protection class	55	55	55
Insulation class	F	F	F
Rated power (kW)	1	1	1
Sound pressure level (dB(A))	73	73	73
Tank capacity (Gal / l)	9.77 / 37	9.77 / 37	9.77 / 37
Waterlift, Controlled, 1-Ph (Inches H2O)	82.4	82.4	82.4
Filter area, main (ft²)	10.76	10.76	10.76
Filter area, optional HEPA (ft²)	11.84	11.84	11.84
Main filter type	ANTISTATIC L-CLASS POLYESTER	ANTISTATIC L-CLASS POLYESTER	ANTISTATIC L-CLASS POLYESTER
Dimensions, L x W x H (Inches)	22.4x22.05x48.84	22.4x22.05x48.84	22.4x22.05x48.84
Weight (lbs)	97	97	97
Current draw, rated (A)	11.5	11.5	11.5
Max. airflow rate (cfm)	103	103	103

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories	Ref. no.	Min. required	VHS110N1 C2D2 AU	VHS110N1 C2D2 3X AU	VHS110 C2D2 FPAT H IS EXA
Extension Tube					
 FLAT LANCE D40 INOX	40000213	1	○	○	○
 HANDGRIP D40 INOX COMPLETE	40000215	1	○	○	○
 HANDGRIP D50 INOX COMPLETE	40000222	1	○	○	○
Cone Nozzle					
 CONIC TUBE D40 ANTISTATIC COMPONENT ATEX	40000214	1	○	○	○
 CONIC TUBE D50 ANTISTATIC COMPONENT ATEX	40000221	1	○	○	○
Crevice Nozzle					



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	BLACK ANTISTATIC RUBBER NOZZLE D50 120MM	Z7 21080	1	○	○	○
	FLAT LANCE D50 INOX	40000220	1	○	○	○
	SCRAPING SUCKER D40 INOX	Z7 22277	1	○	○	○
	SCRAPING SUCKER D50 INOX	Z7 22278	1	○	○	○
Nozzle						
	LIQ.SUCKER D50 MM400 INOX COMPLETE	Z7 22294	1	○	○	○
	LIQUIDS SUCKER D40 MM400 INOX COMPLETE	Z7 22296	1	○	○	○
Round Brush Nozzle						
	ROUND ANTISTATIC BRUSH BLACK 38MM-70MM	4072400262	1	○	○	○
	ROUND ANTISTATIC BRUSH BLACK 50MM - 70MM	4072400263	1	○	○	○