

## Play 93 l/sec compressed air and play an ATEX certified safety

VHC200 is a compressed air industrial vacuum easy to use. Designed to operate wherever electricity is forbidden or unavailable, it can collect wet and dry material. Model VHC200 is equipped with a powerful Venturi system and is available in several versions

Model VHC200 is compact and ergonomic so it is perfect to be moved everywhere in the production areas, even on tough grounds. The big wheels and the handle ensure fast and easy movements, while the container mounts castors and a practical handle allowing a simple lifting and emptying of it. An excellent filtration is granted by the large star filter and in case of very fine or hazardous dust also the upstream HEPA absolute filter is available. The vacuumeter monitors constantly the filter efficiency and the filter shaker allows to clean it in a very fast way. ATEX versions for zones Gas 1-2 and Dus 21-22 are available.

<https://www.nilfisk.com/en/industrial-vacuums/industries/metal/Pages/Additive-Manufacturing.aspx>

<http://mediabank.nilfisk.com/download/link/6abd549b-ddc9-46eb-aa76-6539f4b56128>

- 50 or 100 liters container
- manual filter shaker
- vacuumeter
- for continuous use (24/7)
- stainless steel versions
- Hepa upstream absolute filter available
- ATEX versions or zones Gas 1-2 and Dus 21-22 available
- Versions for liquids collection available
- <https://www.nilfisk.com/en/industrial-vacuums/industries/metal/Pages/Additive-Manufacturing.aspx>
- <http://mediabank.nilfisk.com/download/link/6abd549b-ddc9-46eb-aa76-6539f4b56128>

• Standard equipment

• Standard equipment

• Standard equipment

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• Standard equipment

Model	VHC200 L100 Z1 EXA	VHC200 L100 Z1 EXA FM AU XXX	VHC200 L50 Z1 EXA
Ref. no.	4061400089	4061400090	4061400091

### PRODUCT FEATURES

Manual filter shaker	•	•	•
Dust safe bag system			
Stainless steel filter chamber		•	
Stainless steel dust container	•	•	•
HEPA upstream filtration		•	
Float shut-off system			
L class filter	•		•



Picture shown may not represent model quoted



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Model	VHC200 L100 Z1 EXA	VHC200 L100 Z1 EXA FM AU XXX	VHC200 L50 Z1 EXA
Ref. no.	4061400089	4061400090	4061400091

## PRODUCT FEATURES

M class filter		•	
Cyclone plate			
Grate and valve			
ATEX category	•	•	•
Active carbon filter			
Safe bag system			
Fully in stainless steel		•	
Plastic bag system			
Immersion Separator			

Model	VHC200 L100 Z1 EXA FM AU XX	VHC200 L50 Z1 EXA FM AU XX	VHC200 L100 Z1 EXA XXX
Ref. no.	4061400092	4061400093	4061400094

## PRODUCT FEATURES

Manual filter shaker	•	•	•
Dust safe bag system			
Stainless steel filter chamber	•	•	•
Stainless steel dust container	•	•	•
HEPA upstream filtration	•	•	
Float shut-off system			
L class filter			•
M class filter	•	•	
Cyclone plate			
Grate and valve			
ATEX category	•	•	•
Active carbon filter			
Safe bag system			
Fully in stainless steel			•
Plastic bag system			
Immersion Separator			



## Play 93 l/sec compressed air and play an ATEX certified safety

Model	VHC200 L50 Z1 EXA FM AU XXX SBS	VHC200 L100 Z1 EXA XXX L GV CC	VHC200 L50 Z1 EXA FM AU XXX
Ref. no.	4061400095	4061400096	4061400097

## PRODUCT FEATURES

Manual filter shaker	•	•	•
Dust safe bag system	•		
Stainless steel filter chamber	•	•	•
Stainless steel dust container	•	•	•
HEPA upstream filtration	•		•
Float shut-off system		•	
L class filter		•	
M class filter	•		•
Cyclone plate		•	
Grate and valve		•	
ATEX category	•	•	•
Active carbon filter			
Safe bag system			
Fully in stainless steel	•	•	•
Plastic bag system			
Immersion Separator			

Model	VHC200 L50 Z1 EXA SBS	VHC200 L50 Z1 EXA XX	VHC200 L50 Z1 EXA FM PBS
Ref. no.	4061400099	4061400101	4061400104

## PRODUCT FEATURES

Manual filter shaker	•	•	•
Dust safe bag system			•
Stainless steel filter chamber		•	•
Stainless steel dust container	•	•	•
HEPA upstream filtration			
Float shut-off system			
L class filter	•	•	
M class filter			•
Cyclone plate			
Grate and valve			
ATEX category	•	•	•
Active carbon filter			
Safe bag system	•		



## Play 93 l/sec compressed air and play an ATEX certified safety

Model	VHC200 L50 Z1 EXA SBS	VHC200 L50 Z1 EXA XX	VHC200 L50 Z1 EXA FM PBS
Ref. no.	4061400099	4061400101	4061400104

## PRODUCT FEATURES

Fully in stainless steel  
Plastic bag system  
Immersion Separator

Model	VHC200 L100 Z1 EXA IS	VHC200 L100 Z1 EXA FM AU	VHC200 L50 Z1 EXA FP PBS
Ref. no.	4061400105	4061400111	4061400112

## PRODUCT FEATURES

Manual filter shaker	•	•	•
Dust safe bag system			
Stainless steel filter chamber			
Stainless steel dust container	•	•	•
HEPA upstream filtration		•	
Float shut-off system			
L class filter	•		•
M class filter		•	
Cyclone plate			
Grate and valve			
ATEX category	•	•	•
Active carbon filter			
Safe bag system			
Fully in stainless steel			
Plastic bag system			•
Immersion Separator	•		

Technical specifications	VHC200 L100 Z1 EXA	VHC200 L100 Z1 EXA FM AU XXX	VHC200 L50 Z1 EXA
Airflow without hose (l/sec. at 6 bar of pressure)	93	93	93
Vacuum max (kPa at 6 bar of pressure)	38	38	38
Air consumption (nl/min., at 6 bar of pressure)	2.650	2650	2650
Sound pressure level (dB(A))	70	70	70
Container capacity (l)	100	100	50
Main filter area (cm <sup>2</sup> )	19500	19500	19500
Compressed air tube lenght (mm)	6000	6000	6000
Inlet (mm)	70	70	70
Required pressure (bar)	6 max	6 max	6 max



## Play 93 l/sec compressed air and play an ATEX certified safety

Technical specifications	VHC200 L100 Z1 EXA	VHC200 L100 Z1 EXA FM AU XXX	VHC200 L50 Z1 EXA
Length x width x height (mm)	910x600x1590	910x600x1590	910x600x1300
Weight (kg)	70	70	67

Technical specifications	VHC200 L100 Z1 EXA FM AU XX	VHC200 L50 Z1 EXA FM AU XX	VHC200 L100 Z1 EXA XXX
Airflow without hose (l/sec. at 6 bar of pressure)	93	93	93
Vacuum max (kPa at 6 bar of pressure)	38	38	38
Air consumption (nl/min., at 6 bar of pressure)	2650	2650	2650
Sound pressure level (dB(A))	70	70	70
Container capacity (l)	100	50	100
Main filter area (cm²)	19500	19500	19500
Compressed air tube lenght (mm)	6000	6000	6000
Inlet (mm)	70	70	70
Required pressure (bar)	6 max	6 max	6 max
Length x width x height (mm)	910x600x1590	910x600x1300	910x600x1590
Weight (kg)	70	67	70

Technical specifications	VHC200 L50 Z1 EXA FM AU XXX SBS	VHC200 L100 Z1 EXA XXX L GV CC	VHC200 L50 Z1 EXA FM AU XXX
Airflow without hose (l/sec. at 6 bar of pressure)	93	93	93
Vacuum max (kPa at 6 bar of pressure)	38	38	38
Air consumption (nl/min., at 6 bar of pressure)	2650	2650	2650
Sound pressure level (dB(A))	70	70	70
Container capacity (l)	50	100	50
Main filter area (cm²)	19500	19500	19500
Compressed air tube lenght (mm)	6000	6000	6000
Inlet (mm)	70	70	70
Required pressure (bar)	6 max	6 max	6 max
Length x width x height (mm)	910x600x1300	910x600x1590	910x600x1300
Weight (kg)	67	70	67

Technical specifications	VHC200 L50 Z1 EXA SBS	VHC200 L50 Z1 EXA XX	VHC200 L50 Z1 EXA FM PBS
Airflow without hose (l/sec. at 6 bar of pressure)	93	93	93
Vacuum max (kPa at 6 bar of pressure)	38	38	38
Air consumption (nl/min., at 6 bar of pressure)	2650	2650	2650
Sound pressure level (dB(A))	70	70	70
Container capacity (l)	50	50	50
Main filter area (cm²)	19500	19500	19500
Compressed air tube lenght (mm)	6000	6000	6000








## Play 93 l/sec compressed air and play an ATEX certified safety

Technical specifications	VHC200 L50 Z1 EXA SBS	VHC200 L50 Z1 EXA XX	VHC200 L50 Z1 EXA FM PBS
Inlet (mm)	70	70	70
Required pressure (bar)	6 max	6 max	6 max
Length x width x height (mm)	910x600x1300	910x600x1300	910x600x1300
Weight (kg)	67	67	67





Technical specifications	VHC200 L100 Z1 EXA IS	VHC200 L100 Z1 EXA FM AU	VHC200 L50 Z1 EXA FP PBS
Airflow without hose (l/sec. at 6 bar of pressure)	93	93	93
Vacuum max (kPa at 6 bar of pressure)	38	38	38
Air consumption (nl/min., at 6 bar of pressure)	2.650	2650	2650
Sound pressure level (dB(A))	70	70	70
Container capacity (l)	100	100	50
Main filter area (cm²)	19500	19500	19500
Compressed air tube lenght (mm)	6000	6000	6000
Inlet (mm)	70	70	70
Required pressure (bar)	6 max	6 max	6 max
Length x width x height (mm)	910x600x1590	910x600x1590	910x600x1300
Weight (kg)	70	70	67

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment







Accessories	Ref. no.	Min. required	VHC200 L100 Z1 EXA	VHC200 L100 Z1 EXA FM AU XXX	VHC200 L50 Z1 EXA
<b>Accessory Kit</b>					
	ANTIST. ACCESS. KIT D40 II2GD MACHINE	4072200670	1	○	○
	ANTIST. ACCESS. KIT D50 II2GD MACHINE	4072200671	1	○	○
	ANTIST. ACCESSORIES KIT D40 II2GD COMPL	4072200666	1	○	○
	ANTIST. ACCESSORIES KIT D40 II2GD FLOOR	4072200668	1	○	○
	ANTIST. ACCESSORIES KIT D50 II2GD COMPL	4072200667	1	○	○



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Accessories		Ref. no.	Min. required	VHC200 L100 Z1 EXA	VHC200 L100 Z1 EXA FM AU XXX	VHC200 L50 Z1 EXA
	ANTIST. ACCESSORIES KIT D50 II2GD FLOOR	4072200669	1	○	○	○
	ATEX ACCESSORIES KIT D40 II2GD COMPLETE	4072200662	1	○	○	○
	ATEX ACCESSORIES KIT D50 II2GD COMPLETE	4072200663	1	○	○	○
	CARBON FIBER KIT D40 4 POLE-6M ATEX	4072400651	1	○	○	○
<b>Hose and Connection</b>						
	REDUCTION D50/40 ATEX II2GD	4072100153	1	○	○	○

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment








Accessories		Ref. no.	Min. required	VHC200 L100 Z1 EXA FM AU XX	VHC200 L50 Z1 EXA FM AU XX	VHC200 L100 Z1 EXA XXX
<b>Accessory Kit</b>						
	ANTIST. ACCESS. KIT D40 II2GD MACHINE	4072200670	1	○	○	○
	ANTIST. ACCESS. KIT D50 II2GD MACHINE	4072200671	1	○	○	○
	ANTIST. ACCESSORIES KIT D40 II2GD COMPL	4072200666	1	○	○	○
	ANTIST. ACCESSORIES KIT D40 II2GD FLOOR	4072200668	1	○	○	○
	ANTIST. ACCESSORIES KIT D50 II2GD COMPL	4072200667	1	○	○	○
	ANTIST. ACCESSORIES KIT D50 II2GD FLOOR	4072200669	1	○	○	○



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Accessories		Ref. no.	Min. required	VHC200 L100 Z1 EXA FM AU XX	VHC200 L50 Z1 EXA FM AU XX	VHC200 L100 Z1 EXA XXX
	ATEX ACCESSORIES KIT D40 II2GD COMPLETE	4072200662	1	○	○	○
	ATEX ACCESSORIES KIT D50 II2GD COMPLETE	4072200663	1	○	○	○
	CARBON FIBER KIT D40 4 POLE-6M ATEX	4072400651	1	○	○	○
<b>Hose and Connection</b>						
	REDUCTION D50/40 ATEX II2GD	4072100153	1	○	○	○



● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	VHC200 L50 Z1 EXA FM AU XXX SBS	VHC200 L100 Z1 EXA XXX L GV CC	VHC200 L50 Z1 EXA FM AU XXX
<b>Accessory Kit</b>						
	ANTIST. ACCESS. KIT D40 II2GD MACHINE	4072200670	1	○	○	○
	ANTIST. ACCESS. KIT D50 II2GD MACHINE	4072200671	1	○	○	○
	ANTIST. ACCESSORIES KIT D40 II2GD COMPL	4072200666	1	○	○	○
	ANTIST. ACCESSORIES KIT D40 II2GD FLOOR	4072200668	1	○	○	○
	ANTIST. ACCESSORIES KIT D50 II2GD COMPL	4072200667	1	○	○	○
	ANTIST. ACCESSORIES KIT D50 II2GD FLOOR	4072200669	1	○	○	○
	ATEX ACCESSORIES KIT D40 II2GD COMPLETE	4072200662	1	○	○	○













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Accessories		Ref. no.	Min. required	VHC200 L50 Z1 EXA FM AU XXX SBS	VHC200 L100 Z1 EXA XXX L GV CC	VHC200 L50 Z1 EXA FM AU XXX
	ATEX ACCESSORIES KIT D50 II2GD COMPLETE	4072200663	1	○	○	○
	CARBON FIBER KIT D40 4 POLE-6M ATEX	4072400651	1	○	○	○
<b>Hose and Connection</b>						
	REDUCTION D50/40 ATEX II2GD	4072100153	1	○	○	○

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment









Accessories		Ref. no.	Min. required	VHC200 L50 Z1 EXA SBS	VHC200 L50 Z1 EXA XX	VHC200 L50 Z1 EXA FM PBS
<b>Accessory Kit</b>						
	ANTIST. ACCESS. KIT D40 II2GD MACHINE	4072200670	1	○	○	○
	ANTIST. ACCESS. KIT D50 II2GD MACHINE	4072200671	1	○	○	○
	ANTIST. ACCESSORIES KIT D40 II2GD COMPL	4072200666	1	○	○	○
	ANTIST. ACCESSORIES KIT D40 II2GD FLOOR	4072200668	1	○	○	○
	ANTIST. ACCESSORIES KIT D50 II2GD COMPL	4072200667	1	○	○	○
	ANTIST. ACCESSORIES KIT D50 II2GD FLOOR	4072200669	1	○	○	○
	ATEX ACCESSORIES KIT D40 II2GD COMPLETE	4072200662	1	○	○	○
	ATEX ACCESSORIES KIT D50 II2GD COMPLETE	4072200663	1	○	○	○




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Accessories		Ref. no.	Min. required	VHC200 L50 Z1 EXA SBS	VHC200 L50 Z1 EXA XX	VHC200 L50 Z1 EXA FM PBS
CARBON FIBER KIT D40 4 POLE-6M ATEX		4072400651	1	○	○	○
<b>Hose and Connection</b>						
	REDUCTION D50/40 ATEX II2GD	4072100153	1	○	○	○

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	VHC200 L100 Z1 EXA IS	VHC200 L100 Z1 EXA FM AU	VHC200 L50 Z1 EXA FP PBS
<b>Accessory Kit</b>						
	ANTIST. ACCESS. KIT D40 II2GD MACHINE	4072200670	1	○	○	○
	ANTIST. ACCESS. KIT D50 II2GD MACHINE	4072200671	1	○	○	○
	ANTIST. ACCESSORIES KIT D40 II2GD COMPL	4072200666	1	○	○	○
	ANTIST. ACCESSORIES KIT D40 II2GD FLOOR	4072200668	1	○	○	○
	ANTIST. ACCESSORIES KIT D50 II2GD COMPL	4072200667	1	○	○	○
	ANTIST. ACCESSORIES KIT D50 II2GD FLOOR	4072200669	1	○	○	○
	ATEX ACCESSORIES KIT D40 II2GD COMPLETE	4072200662	1	○	○	○
	ATEX ACCESSORIES KIT D50 II2GD COMPLETE	4072200663	1	○	○	○
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<b>Hose and Connection</b>						

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Accessories		Ref. no.	Min. required	VHC200 L100 Z1 EXA IS	VHC200 L100 Z1 EXA FM AU	VHC200 L50 Z1 EXA FP PBS
	REDUCTION D50/40 ATEX II2GD	4072100153	1	○	○	○

