

## A multifunctional innovation

This VHW320 has been designed into compliance with GMP requirements for food, pharmaceutical, chemical, packaging and OEM applications. The ease of use and the high performances make it suitable for any kind of application in these sectors. The innovative PullClean system allows an effectively cleaning of the M class cartridges filter while the vacuum is running, the ideal for automatized applications. The vacuum meter permits to keep the filtration and vacuuming efficiency under control.

And for the first time, you can have such a compact model with [https://www.nilfisk-cfm.com/en/AccessoriesForIndustrialVacuums/optionals\\_for\\_industrial\\_vacuums/Pages/InfiniClean.aspx](https://www.nilfisk-cfm.com/en/AccessoriesForIndustrialVacuums/optionals_for_industrial_vacuums/Pages/InfiniClean.aspx), the innovative endless automatic filter cleaning system!

- 1,5kW motor for continuous duty (24/7).
- Low noise.
- Absolute filtration.
- Vacuum meter to monitor the vacuum performances.
- 25L removable container.
- Stainless steel version.
- Versions for toxic dust.
- Atex version.
- [https://www.nilfisk-cfm.com/en/AccessoriesForIndustrialVacuums/optionals\\_for\\_industrial\\_vacuums/Pages/InfiniClean.aspx](https://www.nilfisk-cfm.com/en/AccessoriesForIndustrialVacuums/optionals_for_industrial_vacuums/Pages/InfiniClean.aspx): the innovative automatic cartridge filter cleaning system featuring conical cartridges, for every kind of dust - Available also on **Atex Z22 version**.



Picture shown may not represent model quoted

The VHW320 is the perfect multifunctional industrial vacuum to be used both as equipment of process machines and/or for cleaning and maintenance activities.

- Standard equipment
- Standard equipment
- Standard equipment
- Standard equipment
- Standard equipment

Model	VHW320 LC	VHW320 LC 5PP	VHW320 LC AD
Ref. no.	4041200372	4041200373	4041200374

### PRODUCT FEATURES

Dust bag system			
Downstream HEPA filter			•
Stainless steel filter chamber			
Stainless steel dust container	•	•	•
Switch motor protector	•	•	•
Vacuum Meter	•	•	•
HEPA upstream filtration			
Earth connection			
Relief valve	•	•	•



## A multifunctional innovation

Model	VHW320 LC	VHW320 LC 5PP	VHW320 LC AD
Ref. no.	4041200372	4041200373	4041200374

## PRODUCT FEATURES

M class filter	•	•	•
ATEX category			
Conductive wheels			
InfiniClean			
Clapet valve	•	•	•
Safe bag system			
Filter cleaning system			

Model	VHW320 LC X	VHW320 LC AD XX	VHW320 LC AD XX 5PP
Ref. no.	4041200375	4041200376	4041200377

## PRODUCT FEATURES

Dust bag system			
Downstream HEPA filter		•	•
Stainless steel filter chamber		•	•
Stainless steel dust container	•	•	•
Switch motor protector	•	•	•
Vacuum Meter	•	•	•
HEPA upstream filtration			
Earth connection			
Relief valve	•	•	•
M class filter	•	•	•
ATEX category			
Conductive wheels			
InfiniClean			
Clapet valve	•	•	•
Safe bag system			
Filter cleaning system		•	•

Model	VHW320 LC XX	VHW320 LC Z22	VHW320 MC
Ref. no.	4041200378	4041200379	4041200381

## PRODUCT FEATURES

Dust bag system			•
Downstream HEPA filter			
Stainless steel filter chamber	•		



## A multifunctional innovation

Model	VHW320 LC XX	VHW320 LC Z22	VHW320 MC
Ref. no.	4041200378	4041200379	4041200381

## PRODUCT FEATURES

Stainless steel dust container	•	•	•
Switch motor protector	•	•	•
Vacuum Meter	•	•	•
HEPA upstream filtration			
Earth connection		•	
Relief valve	•	•	•
M class filter	•	•	•
ATEX category		•	
Conductive wheels		•	
InfiniClean			
Clapet valve	•	•	•
Safe bag system			
Filter cleaning system	•	•	•

Model	VHW320 HC	VHW320 IC	VHW320 IC 5PP
Ref. no.	4041200382	4041200409	4041200504

## PRODUCT FEATURES

Dust bag system			
Downstream HEPA filter			
Stainless steel filter chamber			
Stainless steel dust container	•	•	•
Switch motor protector	•	•	•
Vacuum Meter	•	•	•
HEPA upstream filtration			
Earth connection			
Relief valve	•	•	•
M class filter	•	•	•
ATEX category			
Conductive wheels			
InfiniClean		•	•
Clapet valve	•	•	•
Safe bag system	•		
Filter cleaning system	•		



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Model	VHW320 IC Z22 AU	VHW320 IC Z22
Ref. no.	4041200691	4041200701

## PRODUCT FEATURES

Dust bag system		
Downstream HEPA filter		
Stainless steel filter chamber		
Stainless steel dust container	•	•
Switch motor protector	•	•
Vacuum Meter	•	•
HEPA upstream filtration	•	
Earth connection		
Relief valve	•	•
M class filter	•	•
ATEX category	•	•
Conductive wheels		
InfiniClean	•	•
Clapet valve	•	•
Safe bag system	•	•
Filter cleaning system	•	•

Technical specifications	VHW320 LC	VHW320 LC 5PP	VHW320 LC AD
Voltage (V)	400	400	400
Frequency (Hz)	50	50	50
Protection class / ip protection	55	55	55
Insulation class	I	I	I
Rated power (W)	1500	1500	1500
Airflow without hose (l/sec)	53	53	53
Vacuum max (kPa)	18,5	18,5	18,5
Sound pressure level at 1.5 m (dB(A) ISO 3744)	60	60	60
Container capacity (l)	25	25	25
Main filter type	M CLASS CARTRIDGES FILTER	M CLASS CARTRIDGES FILTER	M CLASS CARTRIDGES FILTER
Main filter area (cm <sup>2</sup> )	10000	10000	10000
Upstream HEPA filter H14 (cm <sup>2</sup> )	-	-	-
Downstream HEPA filter H14 (cm <sup>2</sup> )	-	-	11000
Inlet (mm)	50	50	50
Length x width x height (cm)	76,5x42x117	76,5x42x117	76,5x42x117
Weight (kg)	73	73	74



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Technical specifications	VHW320 LC	VHW320 LC 5PP	VHW320 LC AD
Vacuum gauge (filter surveillance)	YES	YES	YES
Technical specifications	VHW320 LC X	VHW320 LC AD XX	VHW320 LC AD XX 5PP
Voltage (V)	400	400	400
Frequency (Hz)	50	50	50
Protection class / ip protection	55	55	55
Insulation class	I	I	I
Rated power (W)	1500	1500	1500
Airflow without hose (l/sec)	53	53	53
Vacuum max (kPa)	18,5	18,5	18,5
Sound pressure level at 1.5 m (dB(A) ISO 3744)	60	60	60
Container capacity (l)	25	25	25
Main filter type	M CLASS CARTRIDGES FILTER	M CLASS CARTRIDGES FILTER	M CLASS CARTRIDGES FILTER
Main filter area (cm <sup>2</sup> )	10000	10000	10000
Upstream HEPA filter H14 (cm <sup>2</sup> )	-	-	-
Downstream HEPA filter H14 (cm <sup>2</sup> )	-	11000	11000
Inlet (mm)	50	50	50
Length x width x height (cm)	76,5x42x117	76,5x42x117	76,5x42x117
Weight (kg)	73	74	74
Vacuum gauge (filter surveillance)	YES	YES	YES
Technical specifications	VHW320 LC XX	VHW320 LC Z22	VHW320 MC
Voltage (V)	400	400	400
Frequency (Hz)	50	50	50
Protection class / ip protection	55	55	55
Insulation class	I	I	I
Rated power (W)	1500	1500	1500
Airflow without hose (l/sec)	53	53	53
Vacuum max (kPa)	18,5	18,5	18,5
Sound pressure level at 1.5 m (dB(A) ISO 3744)	60	60	60
Container capacity (l)	25	25	25
Main filter type	M CLASS CARTRIDGES FILTER	M CLASS CONDUCTIVE CARTRIDGES FILTER	M CLASS CARTRIDGES FILTER
Main filter area (cm <sup>2</sup> )	10000	10000	10000
Upstream HEPA filter H14 (cm <sup>2</sup> )	-	-	-
Downstream HEPA filter H14 (cm <sup>2</sup> )	-	-	-



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Technical specifications	VHW320 LC XX	VHW320 LC Z22	VHW320 MC
Inlet (mm)	50	50	50
Length x width x height (cm)	76,5x42x117	76,5x42x117	76,5x42x117
Weight (kg)	73	73	73
Vacuum gauge (filter surveillance)	YES	YES	YES

Technical specifications	VHW320 HC	VHW320 IC	VHW320 IC 5PP
Voltage (V)	400	400	400
Frequency (Hz)	50	50	50
Protection class / ip protection	55	55	55
Insulation class	I	I	I
Rated power (W)	1500	1500	1500
Airflow without hose (l/sec)	53	53	53
Vacuum max (kPa)	18,5	18,5	18,5
Sound pressure level at 1.5 m (dB(A) ISO 3744)	60	60	60
Container capacity (l)	25	25	25
Main filter type	H CLASS CARTRIDGES FILTER	M CLASS CARTRIDGES FILTER	M CLASS CARTRIDGES FILTER
Main filter area (cm <sup>2</sup> )	10000	15000	15000
Upstream HEPA filter H14 (cm <sup>2</sup> )	10000	-	-
Downstream HEPA filter H14 (cm <sup>2</sup> )	-	-	-
Inlet (mm)	50	50	50
Length x width x height (cm)	76,5x42x117	80x44x137	80x44x137
Weight (kg)	73	94	94
Vacuum gauge (filter surveillance)	YES	YES	YES

Technical specifications	VHW320 IC Z22 AU	VHW320 IC Z22
Voltage (V)	400	400
Frequency (Hz)	50	50
Protection class / ip protection	55	55
Insulation class	F	F
Rated power (W)	1500	1500
Airflow without hose (l/sec)	53	53
Vacuum max (kPa)	18,5	18,5
Sound pressure level at 1.5 m (dB(A) ISO 3744)	60	60
Container capacity (l)	25	25
Main filter type	PTFE CONDUCTIVE CARTRIDGES FILTER	PTFE CONDUCTIVE CARTRIDGES FILTER










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## Technical specifications












	VHW320 IC Z22 AU	VHW320 IC Z22
Main filter area (cm <sup>2</sup> )	15000	15000
Upstream HEPA filter H14 (cm <sup>2</sup> )	11000	-
Downstream HEPA filter H14 (cm <sup>2</sup> )	-	-
Inlet (mm)	50	50
Length x width x height (cm)	80x44x137	80x44x137
Weight (kg)	94	93
Vacuum gauge (filter surveillance)	YES	YES

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories	Ref. no.	Min. required	VHW320 LC	VHW320 LC 5PP	VHW320 LC AD
<b>Round Brush Nozzle</b>					
	BRUSH SPARE PART NYLON D.80	Z8 23005	1	○	○
	NOZZLE BRUSH 38MM 100	10989000	1	○	○
	PAINTBRUSH D40/80 BRISTLES COMPLETE	Z7 22045	1	○	○
	PAINTBRUSH D40/100 STEEL COMPLETE	Z7 22046	1	○	○
	ROUND BRUSH NATURAL BRISTLES 70MM F/ 38	12422500	1	○	○
<b>Nozzle</b>					
	NOZZLE BRUSH50MM ST. STEEL FLAT 300MM D	22432901	1	○	○
	NOZZLE BRUSH50MM ST. STEEL FLAT 300MM R	22432905	1	○	○
	NOZZLE LIPS 50MM FE/ZN FLAT 300MM BLAC	22432302	1	○	○
	NOZZLE LIPS 50MM ST. STEEL FLAT 300MM D	22432301	1	○	○
<b>FDA Approved - 50 mm Connection</b>					




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Accessories		Ref. no.	Min. required	VHW320 LC	VHW320 LC 5PP	VHW320 LC AD
	NOZZLE LIPS 50MM ST. STEEL FLAT 300MM G	22432306	1	○	○	○
<b>Pipe Cleaner Nozzle</b>						
	CURVED BRUSH FOR PIPES D40/200 FE COMPL	Z7 22134	1	○	○	○
	CURVED BRUSH FOR PIPES D50/200 FE COMPL	Z7 22133	1	○	○	○
	NOZZLE BRUSH50MM FE/ZN FOR PIPE 200MM G	22432500	1	○	○	○
<b>Standard (ESD) - 50 mm Connection</b>						
	NOZZLE BRUSH50MM FE/ZN FOR PIPE 200MM B	22432502	1	○	○	○
<b>Hose Vacuum Cleaner</b>						
	50MM ANTI STATIC CUFF	Z7 20325	1	○	○	○
	AIR HOSE D40MT5+SLEEVES	Z7 22362	1	○	○	○
	AIR HOSE D40MT15+SLEEVES	4072200471	1	○	○	○
	AIR HOSE D50MT5+SLEEVES	Z7 22363	1	○	○	○
	AIR HOSE D50MT15+SLEEVES	4072200472	1	○	○	○
	FLEX CONDUCTIVE HOSE D38 MT3+ SLEEVES	Z7 22374	1	○	○	○
	FLEX CONDUCTIVE HOSE D38 MT5+ SLEEVES	Z7 22376	1	○	○	○














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Accessories	Ref. no.	Min. required	VHW320 LC	VHW320 LC 5PP	VHW320 LC AD
 FLEX CONDUCTIVE HOSE D38 MT15+ SLEEVES	4072200480	1	○	○	○
 FLEX CONDUCTIVE HOSE D50 MT3+ SLEEVES	Z7 22375	1	○	○	○
 FLEX CONDUCTIVE HOSE D50 MT5+ SLEEVES	Z7 22377	1	○	○	○
 FLEX CONDUCTIVE HOSE D50 MT15+ SLEEVES	4072200481	1	○	○	○
 HOSED40 POLYURETHAN MT3+SLEEVE	Z7 22297	1	○	○	○
 POL HOSE D40 MT5+SLEEVES	Z7 22365	1	○	○	○
 POL HOSE D40 MT15+SLEEVES	4072200474	1	○	○	○
 POL HOSE D50 MT5+SLEEVES	Z7 22366	1	○	○	○
 POL HOSE D50 MT15+SLEEVES	4072200475	1	○	○	○
 SLEEVE D40 RUBBER	Z7 20001	1	○	○	○
 SLEEVE D40ANTISTAT.RUBBER COMPONENT ATEX	40000212	1	○	○	○
 SLEEVE D50 RUBBER	Z7 20002	1	○	○	○




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Accessories		Ref. no.	Min. required	VHW320 LC	VHW320 LC 5PP	VHW320 LC AD
	SLEEVE D50ANTISTAT.RUBBER COMPONENT ATEX	40000219	1	○	○	○
	SYLICONE HOSE D40 /METER	Z7 24189	1	○	○	○
	TUBE D40 AIR MT.3 + SLEEVES COMP.WITH	Z7 22049	1	○	○	○
	TUBE D40 ATOXIC ANTISTATIC IN METERS	Z7 24028	1	○	○	○
	TUBE D50 AIR MT3 + SLEEVES	Z7 22062	1	○	○	○
	TUBE D50 ATOXIC ANTISTATIC IN METERS	Z7 24029	1	○	○	○
	TUBE D50 POLYURETHAN MT3+SLEEV	Z7 22298	1	○	○	○
<b>Extension Tube</b>						
	ALUM.EXTENSION D40 MT1 INLET PIN M/F	Z7 22386	1	○	○	○
	FLAT LANCE D40 INOX	40000213	1	○	○	○
	FLAT LANCE D50 INOX	40000220	1	○	○	○
	HANDGRIP D40 ALUMINIUM COMPLETE	Z7 22026	1	○	○	○
	HANDGRIP D40 INOX COMPLETE	40000215	1	○	○	○


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Accessories		Ref. no.	Min. required	VHW320 LC	VHW320 LC 5PP	VHW320 LC AD
	HANDGRIP D50 ALUMINIUM COMPLETE	Z7 22025	1	○	○	○
	HANDGRIP D50 INOX COMPLETE	40000222	1	○	○	○
<b>Cone Nozzle</b>						
	CONIC END D40/50/20 COMPLETE	Z7 22142	1	○	○	○
	CONIC END D50/20 COMPLETE	Z7 22141	1	○	○	○
	CONIC TUBE D40 ANTISTATIC COMPONENT ATEX	40000214	1	○	○	○
	CONIC TUBE D40 RUBBER	Z7 21011	1	○	○	○
	CONIC TUBE D40 SYLICONE	Z7 21086	1	○	○	○
	CONIC TUBE D50 ANTISTATIC COMPONENT ATEX	40000221	1	○	○	○
	CONIC TUBE D50 RUBBER	Z7 21010	1	○	○	○
	RUBBER CODE D50	80650900	1	○	○	○
	RUBBER CODE D50	80691100	1	○	○	○
<b>Vac Nozzle Dry</b>						












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Accessories		Ref. no.	Min. required	VHW320 LC	VHW320 LC 5PP	VHW320 LC AD
	BRUSH D40 MM400 90 COMPLETE	Z7 22044	1	○	○	○
	BRUSH D50 MM400 90 COMPLETE	Z7 22040	1	○	○	○
	MOB.SUCKER STRIP D40 MM400 FE COMPLETE	Z7 22138	1	○	○	○
	MOB.SUCKER STRIP D50 MM400 FE COMPLETE	Z7 22137	1	○	○	○
	MOBILE SUCKER D40 MM400 FE COMPLETE	Z7 22030	1	○	○	○
	MOBILE SUCKER D40 MM400 INOX COMPLETE	40000216	1	○	○	○
	MOBILE SUCKER D50 MM400 FE COMPLETE	Z7 22029	1	○	○	○
	MOBILE SUCKER D50 MM400 INOX COMPLETE	40000223	1	○	○	○
<b>Flexible Nozzle (IVT)</b>						
	FLEXIBLE NOZZLE 240MM D32MM CR	81141101	1	○	○	○
	FLEXIBLE NOZZLE 240MM D32MM NBR ANTISTAT	81932600	1	○	○	○
	FLEXIBLE NOZZLE 240MM D32MM SI AUTOCLAVE	81141103	1	○	○	○
<b>Vacuum Hose and Connection</b>						












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	Accessories	Ref. no.	Min. required	VHW320 LC	VHW320 LC 5PP	VHW320 LC AD
	BENT CONNECTION D40 FE	Z7 21013	1	○	○	○
	BENT CONNECTION D40 INOX	Z7 21033	1	○	○	○
	BENT CONNECTION D50/40 Z.PLT.	Z7 22015	1	○	○	○
	CONNECTION JOINT D40 FE	Z7 21004	1	○	○	○
	CONNECTION JOINT D40 INOX	Z7 22240	1	○	○	○
	CONNECTION JOINT D50 INOX	Z7 22241	1	○	○	○
	CONNECTION TUBE D40 FE	Z7 21005	1	○	○	○
	CONNECTION TUBE D40 INOX	Z7 22229	1	○	○	○
	CONNECTION TUBE D50 FE	Z7 21003	1	○	○	○
	CONNECTION TUBE D50 INOX	Z7 22230	1	○	○	○
	HOSE FITTING D50 PIN M	4072200388	1	○	○	○
	REDUCER D50/32 INOX	Z7 22346	1	○	○	○








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Accessories		Ref. no.	Min. required	VHW320 LC	VHW320 LC 5PP	VHW320 LC AD
	REDUCER D50/40 FE	Z7 22000	1	○	○	○
	REDUCER D50/40 INOX	Z7 22223	1	○	○	○
	REDUCER IRON D50/32	Z7 22313	1	○	○	○
	REDUCTION 40/38 PIN M	4072200389	1	○	○	○
	REDUCTION 40I 38E	4072200390	1	○	○	○
	REDUCTION 50/40 PIN M	4072200387	1	○	○	○
	WYE D50/40/40 INOX	Z7 22261	1	○	○	○
	WYE D50/40/40 ZINC PLT.	Z7 22060	1	○	○	○
	WYE D50/50/50 INOX	Z7 22146	1	○	○	○
	WYE D50/50/50 ZINC PLT.	Z7 22059	1	○	○	○
<b>Bag</b>						
	5 PAPER BAG SERIES D360	4084001003	0			
	SAFE BAG D.360 STD	4084001013	0			
<b>Crevice Nozzle</b>						
	FLAT LANCE D40 MM500 PVC	Z7 24014	1	○	○	○

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Accessories		Ref. no.	Min. required	VHW320 LC	VHW320 LC 5PP	VHW320 LC AD
	FLAT LANCE D40 ZINC PLT.	Z7 21027	1	○	○	○
	FLAT LANCE D50 MM500 PVC	Z7 24013	1	○	○	○
	FLAT LANCE D50 ZINC PLT.	Z7 21026	1	○	○	○
	FLAT LANCE FITTING D.50 FE	Z7 21075	1	○	○	○
<b>Vac Nozzle Wet</b>						
	LIQ.SUCKER D50 MM400 INOX COMPLETE	Z7 22294	1	○	○	○
	LIQUIDS SUCKER D40 MM400 FE COMPLETE	Z7 22028	1	○	○	○
	LIQUIDS SUCKER D40 MM400 INOX COMPLETE	Z7 22296	1	○	○	○
	LIQUIDS SUCKER D50 MM400 FE COMPLETE	Z7 22027	1	○	○	○
<b>Accessory Kit</b>						
	KIT AC.D40 EQUIPMENTS CLEANING	Z7 24155	1	○	○	○
	KIT AC.D50 EQUIPMENTS CLEANING	Z7 24156	1	○	○	○
	KIT ACC.D.40 GENERAL CLEANING	Z7 24145	1	○	○	○

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Accessories		Ref. no.	Min. required	VHW320 LC	VHW320 LC 5PP	VHW320 LC AD
	KIT ACC.D.50 GENERAL CLEANING	Z7 24146	1	○	○	○
	SET OF ACC ATEX D40 FLOOR	Z7 24186	1	○	○	○
	SET OF ACC ATEX D40 MACHINES FLOOR	Z7 24185	1	○	○	○
	SET OF ACC ATEX D50 FLOOR	Z7 24183	1	○	○	○
	SET OF ACC ATEX D50 MACHINES	Z7 24184	1	○	○	○
	SET OF ACC D40 MACHINES	Z7 24187	1	○	○	○
	SET OF ACC D50 MACHINES.FLOOR ATEX	Z7 24182	1	○	○	○











● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	VHW320 LC X	VHW320 LC AD XX	VHW320 LC AD XX 5PP
<b>Round Brush Nozzle</b>						
	BRUSH SPARE PART NYLON D.80	Z8 23005	1	○	○	○
	NOZZLE BRUSH 38MM 100	10989000	1	○	○	○
	PAINTBRUSH D40/80 BRISTLES COMPLETE	Z7 22045	1	○	○	○
	PAINTBRUSH D40/100 STEEL COMPLETE	Z7 22046	1	○	○	○
	ROUND BRUSH NATURAL BRISTLES 70MM F/ 38	12422500	1	○	○	○
<b>Nozzle</b>						
























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Accessories		Ref. no.	Min. required	VHW320 LC X	VHW320 LC AD XX	VHW320 LC AD XX 5PP
	NOZZLE BRUSH50MM ST. STEEL FLAT 300MM D	22432901	1	○	○	○
	NOZZLE BRUSH50MM ST. STEEL FLAT 300MM R	22432905	1	○	○	○
	NOZZLE LIPS 50MM FE/ZN FLAT 300MM BLAC	22432302	1	○	○	○
	NOZZLE LIPS 50MM ST. STEEL FLAT 300MM D	22432301	1	○	○	○
<b>FDA Approved - 50 mm Connection</b>						
	NOZZLE LIPS 50MM ST. STEEL FLAT 300MM G	22432306	1	○	○	○
<b>Pipe Cleaner Nozzle</b>						
	CURVED BRUSH FOR PIPES D40/200 FE COMPL	Z7 22134	1	○	○	○
	CURVED BRUSH FOR PIPES D50/200 FE COMPL	Z7 22133	1	○	○	○
	NOZZLE BRUSH50MM FE/ZN FOR PIPE 200MM G	22432500	1	○	○	○
<b>Standard (ESD) - 50 mm Connection</b>						
	NOZZLE BRUSH50MM FE/ZN FOR PIPE 200MM B	22432502	1	○	○	○
<b>Hose Vacuum Cleaner</b>						
	50MM ANTI STATIC CUFF	Z7 20325	1	○	○	○
	AIR HOSE D40MT5+SLEEVES	Z7 22362	1	○	○	○

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Accessories	Ref. no.	Min. required	VHW320 LC X	VHW320 LC AD XX	VHW320 LC AD XX 5PP
 AIR HOSE D40MT15+SLEEVES	4072200471	1	○	○	○
 AIR HOSE D50MT5+SLEEVES	Z7 22363	1	○	○	○
 AIR HOSE D50MT15+SLEEVES	4072200472	1	○	○	○
 FLEX CONDUCTIVE HOSE D38 MT3+ SLEEVES	Z7 22374	1	○	○	○
 FLEX CONDUCTIVE HOSE D38 MT5+ SLEEVES	Z7 22376	1	○	○	○
 FLEX CONDUCTIVE HOSE D38 MT15+ SLEEVES	4072200480	1	○	○	○
 FLEX CONDUCTIVE HOSE D50 MT3+ SLEEVES	Z7 22375	1	○	○	○
 FLEX CONDUCTIVE HOSE D50 MT5+ SLEEVES	Z7 22377	1	○	○	○
 FLEX CONDUCTIVE HOSE D50 MT15+ SLEEVES	4072200481	1	○	○	○
 HOSED40 POLYURETHAN MT3+SLEEVE	Z7 22297	1	○	○	○
 POL HOSE D40 MT5+SLEEVES	Z7 22365	1	○	○	○
 POL HOSE D40 MT15+SLEEVES	4072200474	1	○	○	○

## A multifunctional innovation













Accessories	Ref. no.	Min. required	VHW320 LC X	VHW320 LC AD XX	VHW320 LC AD XX 5PP
 POL HOSE D50 MT5+SLEEVES	Z7 22366	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
 POL HOSE D50 MT15+SLEEVES	4072200475	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
 SLEEVE D40 RUBBER	Z7 20001	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
 SLEEVE D40ANTISTAT.RUBBER COMPONENT ATEX	40000212	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
 SLEEVE D50 RUBBER	Z7 20002	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
 SLEEVE D50ANTISTAT.RUBBER COMPONENT ATEX	40000219	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
 SYLICONE HOSE D40 /METER	Z7 24189	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
 TUBE D40 AIR MT.3 + SLEEVES COMP.WITH	Z7 22049	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
 TUBE D40 ATOXIC ANTISTATIC IN METERS	Z7 24028	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
 TUBE D50 AIR MT3 + SLEEVES	Z7 22062	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
 TUBE D50 ATOXIC ANTISTATIC IN METERS	Z7 24029	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
 TUBE D50 POLYURETHAN MT3+SLEEV	Z7 22298	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Extension Tube</b>					














## A multifunctional innovation

Accessories		Ref. no.	Min. required	VHW320 LC X	VHW320 LC AD XX	VHW320 LC AD XX 5PP
	ALUM.EXTENSION D40 MT1 INLET PIN M/F	Z7 22386	1	○	○	○
	FLAT LANCE D40 INOX	40000213	1	○	○	○
	FLAT LANCE D50 INOX	40000220	1	○	○	○
	HANDGRIP D40 ALUMINIUM COMPLETE	Z7 22026	1	○	○	○
	HANDGRIP D40 INOX COMPLETE	40000215	1	○	○	○
	HANDGRIP D50 ALUMINIUM COMPLETE	Z7 22025	1	○	○	○
	HANDGRIP D50 INOX COMPLETE	40000222	1	○	○	○
<b>Cone Nozzle</b>						
	CONIC END D40/50/20 COMPLETE	Z7 22142	1	○	○	○
	CONIC END D50/20 COMPLETE	Z7 22141	1	○	○	○
	CONIC TUBE D40 ANTISTATIC COMPONENT ATEX	40000214	1	○	○	○
	CONIC TUBE D40 RUBBER	Z7 21011	1	○	○	○
	CONIC TUBE D40 SYLICONE	Z7 21086	1	○	○	○













## A multifunctional innovation

Accessories		Ref. no.	Min. required	VHW320 LC X	VHW320 LC AD XX	VHW320 LC AD XX 5PP
	CONIC TUBE D50 ANTISTATIC COMPONENT ATEX	40000221	1	○	○	○
	CONIC TUBE D50 RUBBER	Z7 21010	1	○	○	○
	RUBBER CODE D50	80650900	1	○	○	○
	RUBBER CODE D50	80691100	1	○	○	○
<b>Vac Nozzle Dry</b>						
	BRUSH D40 MM400 90 COMPLETE	Z7 22044	1	○	○	○
	BRUSH D50 MM400 90 COMPLETE	Z7 22040	1	○	○	○
	MOB.SUCKER STRIP D40 MM400 FE COMPLETE	Z7 22138	1	○	○	○
	MOB.SUCKER STRIP D50 MM400 FE COMPLETE	Z7 22137	1	○	○	○
	MOBILE SUCKER D40 MM400 FE COMPLETE	Z7 22030	1	○	○	○
	MOBILE SUCKER D40 MM400 INOX COMPLETE	40000216	1	○	○	○
	MOBILE SUCKER D50 MM400 FE COMPLETE	Z7 22029	1	○	○	○
	MOBILE SUCKER D50 MM400 INOX COMPLETE	40000223	1	○	○	○








## A multifunctional innovation

Accessories		Ref. no.	Min. required	VHW320 LC X	VHW320 LC AD XX	VHW320 LC AD XX 5PP
<b>Flexible Nozzle (IVT)</b>						
	FLEXIBLE NOZZLE 240MM D32MM CR	81141101	1	○	○	○
	FLEXIBLE NOZZLE 240MM D32MM NBR ANTISTAT	81932600	1	○	○	○
	FLEXIBLE NOZZLE 240MM D32MM SI AUTOCLAVE	81141103	1	○	○	○
<b>Vacuum Hose and Connection</b>						
	BENT CONNECTION D40 FE	Z7 21013	1	○	○	○
	BENT CONNECTION D40 INOX	Z7 21033	1	○	○	○
	BENT CONNECTION D50/40 Z.PLT.	Z7 22015	1	○	○	○
	CONNECTION JOINT D40 FE	Z7 21004	1	○	○	○
	CONNECTION JOINT D40 INOX	Z7 22240	1	○	○	○
	CONNECTION JOINT D50 INOX	Z7 22241	1	○	○	○
	CONNECTION TUBE D40 FE	Z7 21005	1	○	○	○
	CONNECTION TUBE D40 INOX	Z7 22229	1	○	○	○

## A multifunctional innovation












Accessories	Ref. no.	Min. required	VHW320 LC X	VHW320 LC AD XX	VHW320 LC AD XX 5PP
 CONNECTION TUBE D50 FE	Z7 21003	1	○	○	○
 CONNECTION TUBE D50 INOX	Z7 22230	1	○	○	○
 HOSE FITTING D50 PIN M	4072200388	1	○	○	○
 REDUCER D50/32 INOX	Z7 22346	1	○	○	○
 REDUCER D50/40 FE	Z7 22000	1	○	○	○
 REDUCER D50/40 INOX	Z7 22223	1	○	○	○
 REDUCER IRON D50/32	Z7 22313	1	○	○	○
 REDUCTION 40/38 PIN M	4072200389	1	○	○	○
 REDUCTION 40I 38E	4072200390	1	○	○	○
 REDUCTION 50/40 PIN M	4072200387	1	○	○	○
 WYE D50/40/40 INOX	Z7 22261	1	○	○	○
 WYE D50/40/40 ZINC PLT.	Z7 22060	1	○	○	○

## A multifunctional innovation

Accessories		Ref. no.	Min. required	VHW320 LC X	VHW320 LC AD XX	VHW320 LC AD XX 5PP
	WYE D50/50/50 INOX	Z7 22146	1	○	○	○
	WYE D50/50/50 ZINC PLT.	Z7 22059	1	○	○	○
<b>Bag</b>						
	5 PAPER BAG SERIES D360	4084001003	0			
	SAFE BAG D.360 STD	4084001013	0			
<b>Crevice Nozzle</b>						
	FLAT LANCE D40 MM500 PVC	Z7 24014	1	○	○	○
	FLAT LANCE D40 ZINC PLT.	Z7 21027	1	○	○	○
	FLAT LANCE D50 MM500 PVC	Z7 24013	1	○	○	○
	FLAT LANCE D50 ZINC PLT.	Z7 21026	1	○	○	○
	FLAT LANCE FITTING D.50 FE	Z7 21075	1	○	○	○
<b>Vac Nozzle Wet</b>						
	LIQ.SUCKER D50 MM400 INOX COMPLETE	Z7 22294	1	○	○	○
	LIQUIDS SUCKER D40 MM400 FE COMPLETE	Z7 22028	1	○	○	○
	LIQUIDS SUCKER D40 MM400 INOX COMPLETE	Z7 22296	1	○	○	○













## A multifunctional innovation

Accessories		Ref. no.	Min. required	VHW320 LC X	VHW320 LC AD XX	VHW320 LC AD XX 5PP
	LIQUIDS SUCKER D50 MM400 FE COMPLETE	Z7 22027	1	○	○	○
<b>Accessory Kit</b>						
	KIT AC.D40 EQUIPMENTS CLEANING	Z7 24155	1	○	○	○
	KIT AC.D50 EQUIPMENTS CLEANING	Z7 24156	1	○	○	○
	KIT ACC.D.40 GENERAL CLEANING	Z7 24145	1	○	○	○
	KIT ACC.D.50 GENERAL CLEANING	Z7 24146	1	○	○	○
	SET OF ACC ATEX D40 FLOOR	Z7 24186	1	○	○	○
	SET OF ACC ATEX D40 MACHINES FLOOR	Z7 24185	1	○	○	○
	SET OF ACC ATEX D50 FLOOR	Z7 24183	1	○	○	○
	SET OF ACC ATEX D50 MACHINES	Z7 24184	1	○	○	○
	SET OF ACC D40 MACHINES	Z7 24187	1	○	○	○
	SET OF ACC D50 MACHINES.FLOOR ATEX	Z7 24182	1	○	○	○

## A multifunctional innovation

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment


Accessories	Ref. no.	Min. required	VHW320 LC XX	VHW320 LC Z22	VHW320 MC
<b>Round Brush Nozzle</b>					
	BRUSH SPARE PART NYLON D.80	Z8 23005	1	○	○
	NOZZLE BRUSH 38MM 100	10989000	1	○	○
	PAINTBRUSH D40/80 BRISTLES COMPLETE	Z7 22045	1	○	○
	PAINTBRUSH D40/100 STEEL COMPLETE	Z7 22046	1	○	○
	ROUND BRUSH NATURAL BRISTLES 70MM F/ 38	12422500	1	○	○
<b>Nozzle</b>					
	NOZZLE BRUSH50MM ST. STEEL FLAT 300MM D	22432901	1	○	○
	NOZZLE BRUSH50MM ST. STEEL FLAT 300MM R	22432905	1	○	○
	NOZZLE LIPS 50MM FE/ZN FLAT 300MM BLAC	22432302	1	○	○
	NOZZLE LIPS 50MM ST. STEEL FLAT 300MM D	22432301	1	○	○
<b>FDA Approved - 50 mm Connection</b>					
	NOZZLE LIPS 50MM ST. STEEL FLAT 300MM G	22432306	1	○	○
<b>Pipe Cleaner Nozzle</b>					
	CURVED BRUSH FOR PIPES D40/200 FE COMPL	Z7 22134	1	○	○
	CURVED BRUSH FOR PIPES D50/200 FE COMPL	Z7 22133	1	○	○



## A multifunctional innovation

Accessories		Ref. no.	Min. required	VHW320 LC XX	VHW320 LC Z22	VHW320 MC
	NOZZLE BRUSH50MM FE/ZN FOR PIPE 200MM G	22432500	1	○		○
<b>Standard (ESD) - 50 mm Connection</b>						
	NOZZLE BRUSH50MM FE/ZN FOR PIPE 200MM B	22432502	1	○	○	○
<b>Hose Vacuum Cleaner</b>						
	50MM ANTI STATIC CUFF	Z7 20325	1	○	○	○
	AIR HOSE D40MT5+SLEEVES	Z7 22362	1	○		○
	AIR HOSE D40MT15+SLEEVES	4072200471	1	○		○
	AIR HOSE D50MT5+SLEEVES	Z7 22363	1	○		○
	AIR HOSE D50MT15+SLEEVES	4072200472	1	○		○
	FLEX CONDUCTIVE HOSE D38 MT3+ SLEEVES	Z7 22374	1	○	○	○
	FLEX CONDUCTIVE HOSE D38 MT5+ SLEEVES	Z7 22376	1	○	○	○
	FLEX CONDUCTIVE HOSE D38 MT15+ SLEEVES	4072200480	1	○	○	○
	FLEX CONDUCTIVE HOSE D50 MT3+ SLEEVES	Z7 22375	1	○	○	○
	FLEX CONDUCTIVE HOSE D50 MT5+ SLEEVES	Z7 22377	1	○	○	○













## A multifunctional innovation

	Accessories	Ref. no.	Min. required	VHW320 LC XX	VHW320 LC Z22	VHW320 MC
	FLEX CONDUCTIVE HOSE D50 MT15+ SLEEVES	4072200481	1	○	○	○
	HOSED40 POLYURETHAN MT3+SLEEVE	Z7 22297	1	○	○	○
	POL HOSE D40 MT5+SLEEVES	Z7 22365	1	○	○	○
	POL HOSE D40 MT15+SLEEVES	4072200474	1	○	○	○
	POL HOSE D50 MT5+SLEEVES	Z7 22366	1	○	○	○
	POL HOSE D50 MT15+SLEEVES	4072200475	1	○	○	○
	SLEEVE D40 RUBBER	Z7 20001	1	○		○
	SLEEVE D40ANTISTAT.RUBBER COMPONENT ATEX	40000212	1	○		○
	SLEEVE D50 RUBBER	Z7 20002	1	○		○
	SLEEVE D50ANTISTAT.RUBBER COMPONENT ATEX	40000219	1	○	○	○
	SYLICONE HOSE D40 /METER	Z7 24189	1	○		○
	TUBE D40 AIR MT.3 + SLEEVES COMP.WITH	Z7 22049	1	○		○

## A multifunctional innovation

Accessories		Ref. no.	Min. required	VHW320 LC XX	VHW320 LC Z22	VHW320 MC
	TUBE D40 ATOXIC ANTISTATIC IN METERS	Z7 24028	1	○	○	○
	TUBE D50 AIR MT3 + SLEEVES	Z7 22062	1	○		○
	TUBE D50 ATOXIC ANTISTATIC IN METERS	Z7 24029	1	○	○	○
	TUBE D50 POLYURETHAN MT3+SLEEV	Z7 22298	1	○	○	○
<b>Extension Tube</b>						
	ALUM.EXTENSION D40 MT1 INLET PIN M/F	Z7 22386	1	○		○
	FLAT LANCE D40 INOX	40000213	1	○	○	○
	FLAT LANCE D50 INOX	40000220	1	○	○	○
	HANDGRIP D40 ALUMINIUM COMPLETE	Z7 22026	1	○		○
	HANDGRIP D40 INOX COMPLETE	40000215	1	○	○	○
	HANDGRIP D50 ALUMINIUM COMPLETE	Z7 22025	1	○		○
	HANDGRIP D50 INOX COMPLETE	40000222	1	○	○	○
<b>Cone Nozzle</b>						













## A multifunctional innovation

	Accessories	Ref. no.	Min. required	VHW320 LC XX	VHW320 LC Z22	VHW320 MC
	CONIC END D40/50/20 COMPLETE	Z7 22142	1	○		○
	CONIC END D50/20 COMPLETE	Z7 22141	1	○		○
	CONIC TUBE D40 ANTISTATIC COMPONENT ATEX	40000214	1	○	○	○
	CONIC TUBE D40 RUBBER	Z7 21011	1	○		○
	CONIC TUBE D40 SYLICONE	Z7 21086	1	○		○
	CONIC TUBE D50 ANTISTATIC COMPONENT ATEX	40000221	1	○	○	○
	CONIC TUBE D50 RUBBER	Z7 21010	1	○		○
	RUBBER CODE D50	80650900	1	○		○
	RUBBER CODE D50	80691100	1	○		○
<b>Vac Nozzle Dry</b>						
	BRUSH D40 MM400 90 COMPLETE	Z7 22044	1	○		○
	BRUSH D50 MM400 90 COMPLETE	Z7 22040	1	○		○
	MOB.SUCKER STRIP D40 MM400 FE COMPLETE	Z7 22138	1	○		○

## A multifunctional innovation












Accessories		Ref. no.	Min. required	VHW320 LC XX	VHW320 LC Z22	VHW320 MC
	MOB.SUCKER STRIP D50 MM400 FE COMPLETE	Z7 22137	1	○		○
	MOBILE SUCKER D40 MM400 FE COMPLETE	Z7 22030	1	○		○
	MOBILE SUCKER D40 MM400 INOX COMPLETE	40000216	1	○	○	○
	MOBILE SUCKER D50 MM400 FE COMPLETE	Z7 22029	1	○		○
	MOBILE SUCKER D50 MM400 INOX COMPLETE	40000223	1	○	○	○
<b>Flexible Nozzle (IVT)</b>						
	FLEXIBLE NOZZLE 240MM D32MM CR	81141101	1	○		○
	FLEXIBLE NOZZLE 240MM D32MM NBR ANTISTAT	81932600	1	○	○	○
	FLEXIBLE NOZZLE 240MM D32MM SI AUTOCLAVE	81141103	1	○		○
<b>Vacuum Hose and Connection</b>						
	BENT CONNECTION D40 FE	Z7 21013	1	○		○
	BENT CONNECTION D40 INOX	Z7 21033	1	○	○	○
	BENT CONNECTION D50/40 Z.PLT.	Z7 22015	1	○		○

## A multifunctional innovation


	Accessories	Ref. no.	Min. required	VHW320 LC XX	VHW320 LC Z22	VHW320 MC
	CONNECTION JOINT D40 FE	Z7 21004	1	○		○
	CONNECTION JOINT D40 INOX	Z7 22240	1	○	○	○
	CONNECTION JOINT D50 INOX	Z7 22241	1	○	○	○
	CONNECTION TUBE D40 FE	Z7 21005	1	○		○
	CONNECTION TUBE D40 INOX	Z7 22229	1	○	○	○
	CONNECTION TUBE D50 FE	Z7 21003	1	○		○
	CONNECTION TUBE D50 INOX	Z7 22230	1	○	○	○
	HOSE FITTING D50 PIN M	4072200388	1	○		○
	REDUCER D50/32 INOX	Z7 22346	1	○	○	○
	REDUCER D50/40 FE	Z7 22000	1	○		○
	REDUCER D50/40 INOX	Z7 22223	1	○	○	○
	REDUCER IRON D50/32	Z7 22313	1	○		○







## A multifunctional innovation

Accessories		Ref. no.	Min. required	VHW320 LC XX	VHW320 LC Z22	VHW320 MC
	REDUCTION 40/38 PIN M	4072200389	1	○		○
	REDUCTION 40/38E	4072200390	1	○		○
	REDUCTION 50/40 PIN M	4072200387	1	○		○
	WYE D50/40/40 INOX	Z7 22261	1	○	○	○
	WYE D50/40/40 ZINC PLT.	Z7 22060	1	○		○
	WYE D50/50/50 INOX	Z7 22146	1	○	○	○
	WYE D50/50/50 ZINC PLT.	Z7 22059	1	○		○
<b>Bag</b>						
	5 PAPER BAG SERIES D360	4084001003	0			
	SAFE BAG D.360 STD	4084001013	0			
<b>Crevice Nozzle</b>						
	FLAT LANCE D40 MM500 PVC	Z7 24014	1	○		○
	FLAT LANCE D40 ZINC PLT.	Z7 21027	1	○		○
	FLAT LANCE D50 MM500 PVC	Z7 24013	1	○		○
	FLAT LANCE D50 ZINC PLT.	Z7 21026	1	○		○







## A multifunctional innovation

Accessories		Ref. no.	Min. required	VHW320 LC XX	VHW320 LC Z22	VHW320 MC
	FLAT LANCE FITTING D.50 FE	Z7 21075	1	○		○
<b>Vac Nozzle Wet</b>						
	LIQ.SUCKER D50 MM400 INOX COMPLETE	Z7 22294	1	○	○	○
	LIQUIDS SUCKER D40 MM400 FE COMPLETE	Z7 22028	1	○		○
	LIQUIDS SUCKER D40 MM400 INOX COMPLETE	Z7 22296	1	○	○	○
	LIQUIDS SUCKER D50 MM400 FE COMPLETE	Z7 22027	1	○		○
<b>Accessory Kit</b>						
	KIT AC.D40 EQUIPMENTS CLEANING	Z7 24155	1	○		○
	KIT AC.D50 EQUIPMENTS CLEANING	Z7 24156	1	○		○
	KIT ACC.D.40 GENERAL CLEANING	Z7 24145	1	○		○
	KIT ACC.D.50 GENERAL CLEANING	Z7 24146	1	○		○
	SET OF ACC ATEX D40 FLOOR	Z7 24186	1	○	○	○
	SET OF ACC ATEX D40 MACHINES FLOOR	Z7 24185	1	○	○	○

## A multifunctional innovation









Accessories	Ref. no.	Min. required	VHW320 LC XX	VHW320 LC Z22	VHW320 MC
 SET OF ACC ATEX D50 FLOOR	Z7 24183	1	○	○	○
 SET OF ACC ATEX D50 MACHINES	Z7 24184	1	○	○	○
 SET OF ACC D40 MACHINES	Z7 24187	1	○		○
 SET OF ACC D50 MACHINES.FLOOR ATEX	Z7 24182	1	○	○	○

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment




Accessories	Ref. no.	Min. required	VHW320 HC	VHW320 IC	VHW320 IC 5PP
<b>Round Brush Nozzle</b>					
	BRUSH SPARE PART NYLON D.80	Z8 23005	1	○	○
 NOZZLE BRUSH 38MM 100	10989000	1	○	○	○
 PAINTBRUSH D40/80 BRISTLES COMPLETE	Z7 22045	1	○	○	○
 PAINTBRUSH D40/100 STEEL COMPLETE	Z7 22046	1	○	○	○
	ROUND BRUSH NATURAL BRISTLES 70MM F/ 38	12422500	1	○	○
<b>Nozzle</b>					
 NOZZLE BRUSH50MM ST. STEEL FLAT 300MM D	22432901	1	○	○	○
 NOZZLE BRUSH50MM ST. STEEL FLAT 300MM R	22432905	1	○	○	○
 NOZZLE LIPS 50MM FE/ZN FLAT 300MM BLAC	22432302	1	○	○	○















## A multifunctional innovation

Accessories		Ref. no.	Min. required	VHW320 HC	VHW320 IC	VHW320 IC 5PP
	NOZZLE LIPS 50MM ST. STEEL FLAT 300MM D	22432301	1	○	○	○
<b>FDA Approved - 50 mm Connection</b>						
	NOZZLE LIPS 50MM ST. STEEL FLAT 300MM G	22432306	1	○	○	○
<b>Pipe Cleaner Nozzle</b>						
	CURVED BRUSH FOR PIPES D40/200 FE COMPL	Z7 22134	1	○	○	○
	CURVED BRUSH FOR PIPES D50/200 FE COMPL	Z7 22133	1	○	○	○
	NOZZLE BRUSH50MM FE/ZN FOR PIPE 200MM G	22432500	1	○	○	○
<b>Standard (ESD) - 50 mm Connection</b>						
	NOZZLE BRUSH50MM FE/ZN FOR PIPE 200MM B	22432502	1	○	○	○
<b>Hose Vacuum Cleaner</b>						
	50MM ANTI STATIC CUFF	Z7 20325	1	○	○	○
	AIR HOSE D40MT5+SLEEVES	Z7 22362	1	○	○	○
	AIR HOSE D40MT15+SLEEVES	4072200471	1	○	○	○
	AIR HOSE D50MT5+SLEEVES	Z7 22363	1	○	○	○
	AIR HOSE D50MT15+SLEEVES	4072200472	1	○	○	○













## A multifunctional innovation

Accessories	Ref. no.	Min. required	VHW320 HC	VHW320 IC	VHW320 IC 5PP
 FLEX CONDUCTIVE HOSE D38 MT3+ SLEEVES	Z7 22374	1	○	○	○
 FLEX CONDUCTIVE HOSE D38 MT5+ SLEEVES	Z7 22376	1	○	○	○
 FLEX CONDUCTIVE HOSE D38 MT15+ SLEEVES	4072200480	1	○	○	○
 FLEX CONDUCTIVE HOSE D50 MT3+ SLEEVES	Z7 22375	1	○	○	○
 FLEX CONDUCTIVE HOSE D50 MT5+ SLEEVES	Z7 22377	1	○	○	○
 FLEX CONDUCTIVE HOSE D50 MT15+ SLEEVES	4072200481	1	○	○	○
 HOSED40 POLYURETHAN MT3+SLEEVE	Z7 22297	1	○	○	○
 POL HOSE D40 MT5+SLEEVES	Z7 22365	1	○	○	○
 POL HOSE D40 MT15+SLEEVES	4072200474	1	○	○	○
 POL HOSE D50 MT5+SLEEVES	Z7 22366	1	○	○	○
 POL HOSE D50 MT15+SLEEVES	4072200475	1	○	○	○
 SLEEVE D40 RUBBER	Z7 20001	1	○	○	○












## A multifunctional innovation

Accessories		Ref. no.	Min. required	VHW320 HC	VHW320 IC	VHW320 IC 5PP
	SLEEVE D40ANTISTAT.RUBBER COMPONENT ATEX	40000212	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	SLEEVE D50 RUBBER	Z7 20002	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	SLEEVE D50ANTISTAT.RUBBER COMPONENT ATEX	40000219	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	SYLICONE HOSE D40 /METER	Z7 24189	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	TUBE D40 AIR MT.3 + SLEEVES COMP.WITH	Z7 22049	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	TUBE D40 ATOXIC ANTISTATIC IN METERS	Z7 24028	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	TUBE D50 AIR MT3 + SLEEVES	Z7 22062	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	TUBE D50 ATOXIC ANTISTATIC IN METERS	Z7 24029	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	TUBE D50 POLYURETHAN MT3+SLEEV	Z7 22298	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Extension Tube</b>						
	ALUM.EXTENSION D40 MT1 INLET PIN M/F	Z7 22386	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	FLAT LANCE D40 INOX	40000213	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	FLAT LANCE D50 INOX	40000220	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## A multifunctional innovation













Accessories		Ref. no.	Min. required	VHW320 HC	VHW320 IC	VHW320 IC 5PP
	HANDGRIP D40 ALUMINIUM COMPLETE	Z7 22026	1	○	○	○
	HANDGRIP D40 INOX COMPLETE	40000215	1	○	○	○
	HANDGRIP D50 ALUMINIUM COMPLETE	Z7 22025	1	○	○	○
	HANDGRIP D50 INOX COMPLETE	40000222	1	○	○	○
<b>Cone Nozzle</b>						
	CONIC END D40/50/20 COMPLETE	Z7 22142	1	○	○	○
	CONIC END D50/20 COMPLETE	Z7 22141	1	○	○	○
	CONIC TUBE D40 ANTISTATIC COMPONENT ATEX	40000214	1	○	○	○
	CONIC TUBE D40 RUBBER	Z7 21011	1	○	○	○
	CONIC TUBE D40 SYLICONE	Z7 21086	1	○	○	○
	CONIC TUBE D50 ANTISTATIC COMPONENT ATEX	40000221	1	○	○	○
	CONIC TUBE D50 RUBBER	Z7 21010	1	○	○	○
	RUBBER CODE D50	80650900	1	○	○	○

## A multifunctional innovation












Accessories		Ref. no.	Min. required	VHW320 HC	VHW320 IC	VHW320 IC 5PP
	RUBBER CODE D50	80691100	1	○	○	○
<b>Vac Nozzle Dry</b>						
	BRUSH D40 MM400 90 COMPLETE	Z7 22044	1	○	○	○
	BRUSH D50 MM400 90 COMPLETE	Z7 22040	1	○	○	○
	MOB.SUCKER STRIP D40 MM400 FE COMPLETE	Z7 22138	1	○	○	○
	MOB.SUCKER STRIP D50 MM400 FE COMPLETE	Z7 22137	1	○	○	○
	MOBILE SUCKER D40 MM400 FE COMPLETE	Z7 22030	1	○	○	○
	MOBILE SUCKER D40 MM400 INOX COMPLETE	40000216	1	○	○	○
	MOBILE SUCKER D50 MM400 FE COMPLETE	Z7 22029	1	○	○	○
	MOBILE SUCKER D50 MM400 INOX COMPLETE	40000223	1	○	○	○
<b>Flexible Nozzle (IVT)</b>						
	FLEXIBLE NOZZLE 240MM D32MM CR	81141101	1	○	○	○
	FLEXIBLE NOZZLE 240MM D32MM NBR ANTISTAT	81932600	1	○	○	○



## A multifunctional innovation

Accessories		Ref. no.	Min. required	VHW320 HC	VHW320 IC	VHW320 IC 5PP
	FLEXIBLE NOZZLE 240MM D32MM SI AUTOCLAVE	81141103	1	○	○	○
<b>Vacuum Hose and Connection</b>						
	BENT CONNECTION D40 FE	Z7 21013	1	○	○	○
	BENT CONNECTION D40 INOX	Z7 21033	1	○	○	○
	BENT CONNECTION D50/40 Z.PLT.	Z7 22015	1	○	○	○
	CONNECTION JOINT D40 FE	Z7 21004	1	○	○	○
	CONNECTION JOINT D40 INOX	Z7 22240	1	○	○	○
	CONNECTION JOINT D50 INOX	Z7 22241	1	○	○	○
	CONNECTION TUBE D40 FE	Z7 21005	1	○	○	○
	CONNECTION TUBE D40 INOX	Z7 22229	1	○	○	○
	CONNECTION TUBE D50 FE	Z7 21003	1	○	○	○
	CONNECTION TUBE D50 INOX	Z7 22230	1	○	○	○
	HOSE FITTING D50 PIN M	4072200388	1	○	○	○

## A multifunctional innovation









Accessories		Ref. no.	Min. required	VHW320 HC	VHW320 IC	VHW320 IC 5PP
	REDUCER D50/32 INOX	Z7 22346	1	○	○	○
	REDUCER D50/40 FE	Z7 22000	1	○	○	○
	REDUCER D50/40 INOX	Z7 22223	1	○	○	○
	REDUCER IRON D50/32	Z7 22313	1	○	○	○
	REDUCTION 40/38 PIN M	4072200389	1	○	○	○
	REDUCTION 40/38E	4072200390	1	○	○	○
	REDUCTION 50/40 PIN M	4072200387	1	○	○	○
	WYE D50/40/40 INOX	Z7 22261	1	○	○	○
	WYE D50/40/40 ZINC PLT.	Z7 22060	1	○	○	○
	WYE D50/50/50 INOX	Z7 22146	1	○	○	○
	WYE D50/50/50 ZINC PLT.	Z7 22059	1	○	○	○
<b>Bag</b>						
	5 PAPER BAG SERIES D360	4084001003	0		○	○
	SAFE BAG D.360 STD	4084001013	0		○	○
<b>Crevice Nozzle</b>						





## A multifunctional innovation

Accessories		Ref. no.	Min. required	VHW320 HC	VHW320 IC	VHW320 IC 5PP
	FLAT LANCE D40 MM500 PVC	Z7 24014	1	○	○	○
	FLAT LANCE D40 ZINC PLT.	Z7 21027	1	○	○	○
	FLAT LANCE D50 MM500 PVC	Z7 24013	1	○	○	○
	FLAT LANCE D50 ZINC PLT.	Z7 21026	1	○	○	○
	FLAT LANCE FITTING D.50 FE	Z7 21075	1	○	○	○
<b>Vac Nozzle Wet</b>						
	LIQ.SUCKER D50 MM400 INOX COMPLETE	Z7 22294	1	○	○	○
	LIQUIDS SUCKER D40 MM400 FE COMPLETE	Z7 22028	1	○	○	○
	LIQUIDS SUCKER D40 MM400 INOX COMPLETE	Z7 22296	1	○	○	○
	LIQUIDS SUCKER D50 MM400 FE COMPLETE	Z7 22027	1	○	○	○
<b>Accessory Kit</b>						
	KIT AC.D40 EQUIPMENTS CLEANING	Z7 24155	1	○	○	○
	KIT AC.D50 EQUIPMENTS CLEANING	Z7 24156	1	○	○	○

## A multifunctional innovation











Accessories	Ref. no.	Min. required	VHW320 HC	VHW320 IC	VHW320 IC 5PP
 KIT ACC.D.40 GENERAL CLEANING	Z7 24145	1	○	○	○
 KIT ACC.D.50 GENERAL CLEANING	Z7 24146	1	○	○	○
 SET OF ACC ATEX D40 FLOOR	Z7 24186	1	○	○	○
 SET OF ACC ATEX D40 MACHINES FLOOR	Z7 24185	1	○	○	○
 SET OF ACC ATEX D50 FLOOR	Z7 24183	1	○	○	○
 SET OF ACC ATEX D50 MACHINES	Z7 24184	1	○	○	○
 SET OF ACC D40 MACHINES	Z7 24187	1	○	○	○
 SET OF ACC D50 MACHINES.FLOOR ATEX	Z7 24182	1	○	○	○

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment













Accessories	Ref. no.	Min. required	VHW320 IC Z22 AU	VHW320 IC Z22
<b>Round Brush Nozzle</b>				
	BRUSH SPARE PART NYLON D.80	Z8 23005	1	
 NOZZLE BRUSH 38MM 100		10989000	1	
 PAINTBRUSH D40/80 BRISTLES COMPLETE		Z7 22045	1	















## A multifunctional innovation

Accessories		Ref. no.	Min. required	VHW320 IC Z22 AU	VHW320 IC Z22
	PAINTBRUSH D40/100 STEEL COMPLETE	Z7 22046	1		
	ROUND BRUSH NATURAL BRISTLES 70MM F/ 38	12422500	1		
<b>Nozzle</b>					
	NOZZLE BRUSH50MM ST. STEEL FLAT 300MM D	22432901	1		
	NOZZLE BRUSH50MM ST. STEEL FLAT 300MM R	22432905	1		
	NOZZLE LIPS 50MM FE/ZN FLAT 300MM BLAC	22432302	1		
	NOZZLE LIPS 50MM ST. STEEL FLAT 300MM D	22432301	1	○	○
<b>FDA Approved - 50 mm Connection</b>					
	NOZZLE LIPS 50MM ST. STEEL FLAT 300MM G	22432306	1	○	○
<b>Pipe Cleaner Nozzle</b>					
	CURVED BRUSH FOR PIPES D40/200 FE COMPL	Z7 22134	1		
	CURVED BRUSH FOR PIPES D50/200 FE COMPL	Z7 22133	1		
	NOZZLE BRUSH50MM FE/ZN FOR PIPE 200MM G	22432500	1		
<b>Standard (ESD) - 50 mm Connection</b>					
	NOZZLE BRUSH50MM FE/ZN FOR PIPE 200MM B	22432502	1	○	○
<b>Hose Vacuum Cleaner</b>					
	50MM ANTI STATIC CUFF	Z7 20325	1	○	○







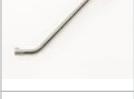




## A multifunctional innovation

Accessories		Ref. no.	Min. required	VHW320 IC Z22 AU	VHW320 IC Z22
	AIR HOSE D40MT5+SLEEVES	Z7 22362	1		
	AIR HOSE D40MT15+SLEEVES	4072200471	1		
	AIR HOSE D50MT5+SLEEVES	Z7 22363	1		
	AIR HOSE D50MT15+SLEEVES	4072200472	1		
	FLEX CONDUCTIVE HOSE D38 MT3+ SLEEVES	Z7 22374	1	○	○
	FLEX CONDUCTIVE HOSE D38 MT5+ SLEEVES	Z7 22376	1	○	○
	FLEX CONDUCTIVE HOSE D38 MT15+ SLEEVES	4072200480	1	○	○
	FLEX CONDUCTIVE HOSE D50 MT3+ SLEEVES	Z7 22375	1	○	○
	FLEX CONDUCTIVE HOSE D50 MT5+ SLEEVES	Z7 22377	1	○	○
	FLEX CONDUCTIVE HOSE D50 MT15+ SLEEVES	4072200481	1	○	○
	HOSED40 POLYURETHAN MT3+SLEEVE	Z7 22297	1	○	○
	POL HOSE D40 MT5+SLEEVES	Z7 22365	1	○	○

## A multifunctional innovation













	Accessories	Ref. no.	Min. required	VHW320 IC Z22 AU	VHW320 IC Z22
	POL HOSE D40 MT15+SLEEVES	4072200474	1	○	○
	POL HOSE D50 MT5+SLEEVES	Z7 22366	1	○	○
	POL HOSE D50 MT15+SLEEVES	4072200475	1	○	○
	SLEEVE D40 RUBBER	Z7 20001	1		
	SLEEVE D40ANTISTAT.RUBBER COMPONENT ATEX	40000212	1		
	SLEEVE D50 RUBBER	Z7 20002	1		
	SLEEVE D50ANTISTAT.RUBBER COMPONENT ATEX	40000219	1	○	○
	SYLICON HOSE D40 /METER	Z7 24189	1		
	TUBE D40 AIR MT.3 + SLEEVES COMP.WITH	Z7 22049	1		
	TUBE D40 ATOXIC ANTISTATIC IN METERS	Z7 24028	1	○	○
	TUBE D50 AIR MT3 + SLEEVES	Z7 22062	1		
	TUBE D50 ATOXIC ANTISTATIC IN METERS	Z7 24029	1	○	○

## A multifunctional innovation

Accessories		Ref. no.	Min. required	VHW320 IC Z22 AU	VHW320 IC Z22
	TUBE D50 POLYURETHAN MT3+SLEEV	Z7 22298	1	○	○
<b>Extension Tube</b>					
	ALUM.EXTENSION D40 MT1 INLET PIN M/F	Z7 22386	1		
	FLAT LANCE D40 INOX	40000213	1	○	○
	FLAT LANCE D50 INOX	40000220	1	○	○
	HANDGRIP D40 ALUMINIUM COMPLETE	Z7 22026	1		
	HANDGRIP D40 INOX COMPLETE	40000215	1	○	○
	HANDGRIP D50 ALUMINIUM COMPLETE	Z7 22025	1		
	HANDGRIP D50 INOX COMPLETE	40000222	1	○	○
<b>Cone Nozzle</b>					
	CONIC END D40/50/20 COMPLETE	Z7 22142	1		
	CONIC END D50/20 COMPLETE	Z7 22141	1		
	CONIC TUBE D40 ANTISTATIC COMPONENT ATEX	40000214	1	○	○














## A multifunctional innovation













Accessories		Ref. no.	Min. required	VHW320 IC Z22 AU	VHW320 IC Z22
	CONIC TUBE D40 RUBBER	Z7 21011	1		
	CONIC TUBE D40 SYLICONE	Z7 21086	1		
	CONIC TUBE D50 ANTISTATIC COMPONENT ATEX	40000221	1	○	○
	CONIC TUBE D50 RUBBER	Z7 21010	1		
	RUBBER CODE D50	80650900	1		
	RUBBER CODE D50	80691100	1		
<b>Vac Nozzle Dry</b>					
	BRUSH D40 MM400 90 COMPLETE	Z7 22044	1		
	BRUSH D50 MM400 90 COMPLETE	Z7 22040	1		
	MOB.SUCKER STRIP D40 MM400 FE COMPLETE	Z7 22138	1		
	MOB.SUCKER STRIP D50 MM400 FE COMPLETE	Z7 22137	1		
	MOBILE SUCKER D40 MM400 FE COMPLETE	Z7 22030	1		
	MOBILE SUCKER D40 MM400 INOX COMPLETE	40000216	1	○	○













## A multifunctional innovation

Accessories		Ref. no.	Min. required	VHW320 IC Z22 AU	VHW320 IC Z22
	MOBILE SUCKER D50 MM400 FE COMPLETE	Z7 22029	1		
	MOBILE SUCKER D50 MM400 INOX COMPLETE	40000223	1	○	○
<b>Flexible Nozzle (IVT)</b>					
	FLEXIBLE NOZZLE 240MM D32MM CR	81141101	1		
	FLEXIBLE NOZZLE 240MM D32MM NBR ANTISTAT	81932600	1	○	○
	FLEXIBLE NOZZLE 240MM D32MM SI AUTOCLAVE	81141103	1		
<b>Vacuum Hose and Connection</b>					
	BENT CONNECTION D40 FE	Z7 21013	1		
	BENT CONNECTION D40 INOX	Z7 21033	1	○	○
	BENT CONNECTION D50/40 Z.PLT.	Z7 22015	1		
	CONNECTION JOINT D40 FE	Z7 21004	1		
	CONNECTION JOINT D40 INOX	Z7 22240	1	○	○
	CONNECTION JOINT D50 INOX	Z7 22241	1	○	○













## A multifunctional innovation

	Accessories	Ref. no.	Min. required	VHW320 IC Z22 AU	VHW320 IC Z22
	CONNECTION TUBE D40 FE	Z7 21005	1		
	CONNECTION TUBE D40 INOX	Z7 22229	1	○	○
	CONNECTION TUBE D50 FE	Z7 21003	1		
	CONNECTION TUBE D50 INOX	Z7 22230	1	○	○
	HOSE FITTING D50 PIN M	4072200388	1		
	REDUCER D50/32 INOX	Z7 22346	1	○	○
	REDUCER D50/40 FE	Z7 22000	1		
	REDUCER D50/40 INOX	Z7 22223	1	○	○
	REDUCER IRON D50/32	Z7 22313	1		
	REDUCTION 40/38 PIN M	4072200389	1		
	REDUCTION 40I 38E	4072200390	1		
	REDUCTION 50/40 PIN M	4072200387	1		


## A multifunctional innovation

Accessories		Ref. no.	Min. required	VHW320 IC Z22 AU	VHW320 IC Z22
	WYE D50/40/40 INOX	Z7 22261	1	○	○
	WYE D50/40/40 ZINC PLT.	Z7 22060	1		
	WYE D50/50/50 INOX	Z7 22146	1	○	○
	WYE D50/50/50 ZINC PLT.	Z7 22059	1		
<b>Bag</b>					
	5 PAPER BAG SERIES D360	4084001003	0		
	SAFE BAG D.360 STD	4084001013	0		
<b>Crevice Nozzle</b>					
	FLAT LANCE D40 MM500 PVC	Z7 24014	1		
	FLAT LANCE D40 ZINC PLT.	Z7 21027	1		
	FLAT LANCE D50 MM500 PVC	Z7 24013	1		
	FLAT LANCE D50 ZINC PLT.	Z7 21026	1		
	FLAT LANCE FITTING D.50 FE	Z7 21075	1		
<b>Vac Nozzle Wet</b>					
	LIQ.SUCKER D50 MM400 INOX COMPLETE	Z7 22294	1	○	○

## A multifunctional innovation

Accessories		Ref. no.	Min. required	VHW320 IC Z22 AU	VHW320 IC Z22
	LIQUIDS SUCKER D40 MM400 FE COMPLETE	Z7 22028	1		
	LIQUIDS SUCKER D40 MM400 INOX COMPLETE	Z7 22296	1	○	○
	LIQUIDS SUCKER D50 MM400 FE COMPLETE	Z7 22027	1		
<b>Accessory Kit</b>					
	KIT AC.D40 EQUIPMENTS CLEANING	Z7 24155	1		
	KIT AC.D50 EQUIPMENTS CLEANING	Z7 24156	1		
	KIT ACC.D.40 GENERAL CLEANING	Z7 24145	1		
	KIT ACC.D.50 GENERAL CLEANING	Z7 24146	1		
	SET OF ACC ATEX D40 FLOOR	Z7 24186	1	○	○
	SET OF ACC ATEX D40 MACHINES FLOOR	Z7 24185	1	○	○
	SET OF ACC ATEX D50 FLOOR	Z7 24183	1	○	○
	SET OF ACC ATEX D50 MACHINES	Z7 24184	1	○	○
	SET OF ACC D40 MACHINES	Z7 24187	1		

## A multifunctional innovation

Accessories		Ref. no.	Min. required	VHW320 IC Z22 AU	VHW320 IC Z22
	SET OF ACC D50 MACHINES.FLOOR ATEX	Z7 24182	1	○	○