

Mobile vacuum,with easy clean design and GMP conformity

The VHW321 is the mobile vacuum cleaner that meets GMP requirements in terms of hygiene, cleanliness and safety.

Thanks to its innovative and smooth design, the VHW321 is free of crevices where contaminants or residual materials can accumulate, as the surface is easy to clean after use. The M class cartridge filter ensures high filtration efficiency and the innovative PullClean system makes it possible to clean the filter whilst the vacuum is running, without stopping. The H-class certified vac allows the safe replacement of the absolute filter (Bag In-Bag Out system) without physical contact with the hazardous material. 1.5kW motor for continuous use (24/7) Low noise Absolute filtration Vacuum meter monitors vacuum performance 25L removable container Stainless steel version Toxic dusts versions Atex version GMP conformity for pharmaceutical, food and chemical applications



Picture shown may not represent model quoted

● Standard equipment

Model	VHW321 LC	VHW321 MC	VHW321 HC
Ref. no.	4041200383	4041200389	4041200391

PRODUCT FEATURES






Dust bag system		●	
Stainless steel frame			
Downstream HEPA filter			
Stainless steel filter chamber			
Stainless steel dust container	●	●	●
Switch motor protector	●	●	●
Vacuum meter	●	●	●
HEPA (H14) upstream filtration			●
Earth connection			
Relief valve	●	●	●
M class filter	●	●	●
Conductive wheels			
High efficiency motor			
Clapet valve	●	●	●
Safe bag system			●
Filter cleaning system	●	●	●
ACD certified (Appliances for Combustible Dust)			



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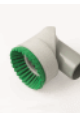







Technical specifications	VHW321 LC	VHW321 MC	VHW321 HC
Voltage (V)	400	400	400
Frequency (HZ)	50	50	50
IP protection class	55	55	55
Insulation class	I	I	I
Rated power (kW)	1.5	1.5	1.5
Airflow without hose (m³/h - l/m)	190 - 3180	190 - 3180	190 - 3180
Max. vacuum (kPa - mbar)	18.5 - 185	18.5 - 185	18.5 - 185
Sound pressure level (dB(A))	61	61	61
Container capacity (L)	25	25	25
Main filter type	M CLASS CARTRIDGES FILTER	M CLASS CARTRIDGES FILTER	M CLASS CARTRIDGES FILTER
Main filter area (CM²)	10000	10000	10000
Upstream HEPA H14 filter (if present) (cm²)	-	-	11000
Downstream HEPA filter H14 (if present) (cm²)	-	-	-
Inlet (mm)	50	50	50
Length x width x height (MM)	440x735x1170	440x735x1170	440x735x1170
Weight (KG)	83	83	83

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories	Ref. no.	Min. required	VHW321 LC	VHW321 MC	VHW321 HC
Round Brush Nozzle					
	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 BLUE FOR 38MM BRUSH 70MM	4072200579	1	○	○
	ROUND BRUSH BLUE FOR 50MM BRUSH 70MM	4072200573	1	○	○














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Accessories		Ref. no.	Min. required	VHW321 LC	VHW321 MC	VHW321 HC
	ROUND BRUSH FDA BLUE D40	4072400274	1	○	○	○
	ROUND BRUSH FDA GREEN D40	4072400276	1	○	○	○
	ROUND BRUSH FDA RED D40	4072400275	1	○	○	○
	ROUND BRUSH GREEN FOR 38MM BRUSH 70MM	4072200578	1	○	○	○
	ROUND BRUSH GREEN FOR 50MM	4072200572	1	○	○	○
	ROUND BRUSH NATURAL BRISTLES 70MM F/ 38	12422500	1	○	○	○
	ROUND BRUSH RED FOR 38MM BRUSH 70MM	4072200577	1	○	○	○
	ROUND BRUSH RING GREEN 70MM	4072400266	1	○	○	○
	ROUND BRUSH RING RED 70	4072400265	1	○	○	○
Nozzle						
	LIQ.SUCKER D50 MM400 INOX COMPLETE	Z7 22294	1	○	○	○
	LIQUIDS SUCKER D40 MM400 INOX COMPLETE	Z7 22296	1	○	○	○
	MOB. SS NOZZLE+SILICONE FDA YELLOW D40	4072400318	1	○	○	○
	MOBILE SS NOZZLE+SILICONE FDA RED D40	4072400316	1	○	○	○
	MOBILE SS NOZZLE+SILICONE FDA WHITE D40	4072400319	1	○	○	○















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Accessories		Ref. no.	Min. required	VHW321 LC	VHW321 MC	VHW321 HC
	MOBILE SUCKER D40 MM400 INOX COMPLETE	40000216	1	○	○	○
	MOBILE SUCKER D50 MM400 INOX COMPLETE	40000223	1	○	○	○
	MOBILE SUCKER RUBBER 500 SIL SILICONE	Z8 20255	1	○	○	○
	NOZZLE LIPS 50MM FE/ZN FLAT 300MM BLAC	22432302	1	○	○	○
	SILICONE NOZZLE FDA 120MM RED D40	4072100119	1	○	○	○
	SILICONE NOZZLE FDA 120MM WHITE D40	4072100122	1	○	○	○
	SS NOZZLE+COVER FDA BLUE D40	4072400304	1	○	○	○
	SS NOZZLE+COVER FDA GREEN D40	4072400306	1	○	○	○
	SS NOZZLE+COVER FDA WHITE D40	4072400308	1	○	○	○
Hose Vacuum Cleaner						
	50MM ANTI STATIC CUFF	Z7 20325	1	○	○	○
	AIR HOSE D40MT5+SLEEVES	Z7 22362	1	○	○	○
	AIR HOSE D40MT15+SLEEVES	4072200471	1	○	○	○



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 AIR HOSE D50MT5+SLEEVES	Z7 22363	1	○	○	○
 AIR HOSE D50MT15+SLEEVES	4072200472	1	○	○	○
 F_TUBE D40 ATOXIC ANTISTATIC IN METERS	Z7 24028	1	○	○	○
 F_TUBE D50 ATOXIC ANTISTATIC IN METERS	Z7 24029	1	○	○	○
 F_TUBE D70 ATOXIC ANTISTATIC IN METERS	Z7 24030	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	○	○	○
 HOSE FDA D40 3M + SLEEVES	4072400334	1	○	○	○

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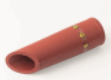
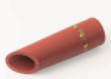
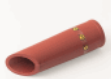
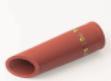
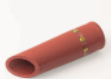
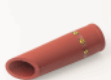




Accessories	Ref. no.	Min. required	VHW321 LC	VHW321 MC	VHW321 HC
 HOSED40 POLYURETHAN MT3+SLEEVE	Z7 22297	1	○	○	○
 POL HOSE D40 MT5+SLEEVES	Z7 22365	1	○	○	○
 POL HOSE D40 MT15+SLEEVES	4072200474	1	○	○	○
 POL HOSE D50 MT5+SLEEVES	Z7 22366	1	○	○	○
 POL HOSE D50 MT15+SLEEVES	4072200475	1	○	○	○
 SILICON HOSE D.50 BY MT.	4072400220	1	○	○	○
 SILICONE HOSE FDA WITH SLEEVES 3M D40	4072100135	1	○	○	○
 SILICONE HOSE FDA WITH SLEEVES 5M D40	4072100137	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	○	○	○

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	SYLICONE HOSE D40 /METER	Z7 24189	1	○	○	○
	TUBE D40 AIR MT.3 + SLEEVES COMP.WITH	Z7 22049	1	○	○	○
	TUBE D50 AIR MT3 + SLEEVES	Z7 22062	1	○	○	○
	TUBE D50 POLYURETHAN MT3+SLEEV	Z7 22298	1	○	○	○
Extension Tube						
	ALUM.EXTENSION D40 MT1 INLET PIN M/F	Z7 22386	1	○	○	○
	FLAT LANCE D40 INOX	40000213	1	○	○	○
	HANDGRIP D40 AISI316L COMPLETE	4072200596	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	○	○	○
Cone Nozzle						




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Accessories	Ref. no.	Min. required	VHW321 LC	VHW321 MC	VHW321 HC
 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 D50 ANTISTATIC COMPONENT ATEX	40000221	1	○	○	○
 CONIC TUBE D50 RUBBER	Z7 21010	1	○	○	○
 RUBBER CODE D50	80650900	1	○	○	○
 RUBBER CODE D50	80691100	1	○	○	○
 SILICONE CONE FDA BLUE D40	4072100106	1	○	○	○
 SILICONE CONE FDA D40	4072100105	1	○	○	○
 SILICONE CONE FDA GREEN D40	4072100108	1	○	○	○
 SILICONE CONE FDA RED D40	4072100107	1	○	○	○
Crevice Nozzle					



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Accessories		Ref. no.	Min. required	VHW321 LC	VHW321 MC	VHW321 HC
	FLAT LANCE D40 MM500 PVC	Z7 24014	1	○	○	○
	FLAT LANCE D40 ZINC PLT.	Z7 21027	1	○	○	○
	FLAT LANCE D50 INOX	40000220	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	○	○	○
	SCRAPING SUCKER D40 INOX	Z7 22277	1	○	○	○
	SCRAPING SUCKER D50 INOX	Z7 22278	1	○	○	○
Crevice nozzle (IVT)						
	NOZZLE CREVICE D32 250MM STAINLESS STEEL	80552000	1	○	○	○
Flexible Nozzle (IVT)						
	FLEXIBLE NOZZLE 240MM D32MM CR	81141101	1	○	○	○
	FLEXIBLE NOZZLE 240MM D32MM NBR ANTISTAT	81932600	1	○	○	○

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Accessories		Ref. no.	Min. required	VHW321 LC	VHW321 MC	VHW321 HC
	FLEXIBLE NOZZLE 240MM D32MM SI AUTOCLAVE	81141103	1	○	○	○
Vacuum Hose and Connection						
	BENT CONNECTION D40 FE	Z7 21013	1	○	○	○
	BENT CONNECTION D50 INOX	Z7 21034	1	○	○	○
	BENT CONNECTION D50/40 Z.PLT.	Z7 22015	1	○	○	○
	CONNECTION JOINT D40 FE	Z7 21004	1	○	○	○
	CONNECTION JOINT D50 INOX	Z7 22241	1	○	○	○
	CONNECTION TUBE D40 FE	Z7 21005	1	○	○	○
	CONNECTION TUBE D50 FE	Z7 21003	1	○	○	○
	CONNECTION TUBE D50 INOX	Z7 22230	1	○	○	○
	HOSE FITTING D50 PIN M	4072200388	1	○	○	○
	REDUCER D50/40 FE	Z7 22000	1	○	○	○
	REDUCER D50/40 INOX	Z7 22223	1	○	○	○



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Accessories		Ref. no.	Min. required	VHW321 LC	VHW321 MC	VHW321 HC
	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 ZINC PLT.	Z7 22059	1	○	○	○
Bag						
	5 PAPER BAG SERIES D360	4084001003	1	○	○	
Hose and Connection						
	BENT CONNECTION D40 INOX	Z7 21033	1	○	○	○
	BENT CONNECTION D40 INOX SS316L	4072100145	1	○	○	○
	CONNECTION JOINT D40 INOX	Z7 22240	1	○	○	○
	CONNECTION TUBE D40 INOX	Z7 22229	1	○	○	○

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Accessories		Ref. no.	Min. required	VHW321 LC	VHW321 MC	VHW321 HC
	CONNECTION TUBE REG. D50 INOX COMPLETE	Z7 22221	1	○	○	○
	G.REDUCER D70/40 INOX COMPLETE	Z7 22235	1	○	○	○
	REDUCER D40/32 INOX	Z7 22347	1	○	○	○
	REDUCER D50/32 INOX	Z7 22346	1	○	○	○
	REDUCER D50/40 INOX SS316L	4072100142	1	○	○	○
	REDUCER D70/40 INOX	Z7 22224	1	○	○	○
	REDUCER D70/50 INOX	Z7 22225	1	○	○	○
	REG.REDUCER D50/40 INOX COMPLETE	Z7 22234	1	○	○	○
	REG.REDUCER D70/50 INOX COMPLETE	Z7 22236	1	○	○	○
	SLEEVE FOR ANTISTATIC HOSE FDA D40	4072000358	1	○	○	○
	WYE D50/50/50 INOX	Z7 22146	1	○	○	○
Vac Nozzle Wet						
	LIQUIDS SUCKER D40 MM400 FE COMPLETE	Z7 22028	1	○	○	○



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	LIQUIDS SUCKER D50 MM400 FE COMPLETE	Z7 22027	1	○	○	○
Vac Nozzle Dry						
	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 D50 MM400 FE COMPLETE	Z7 22029	1	○	○	○
Pipe Cleaner Nozzle						
	CURVED BRUSH FOR PIPES D40/200 FE COMPL	Z7 22134	1	○	○	○
	CURVED BRUSH FOR PIPES D50/200 FE COMPL	Z7 22133	1	○	○	○
Accessory Kit						
	ANTISTATIC PHARMA KIT FDA D40	4072200612	0	○	○	○
	KIT AC.D40 EQUIPMENTS CLEANING	Z7 24155	1	○	○	○

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Accessories		Ref. no.	Min. required	VHW321 LC	VHW321 MC	VHW321 HC
	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	○	○	○
	PHARMA KIT FDA D40	4072200614	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	○	○	○
Brush						
	RECTANGULAR BRUSH FDA GREEN D40	4072400296	1	○	○	○
	RECTANGULAR BRUSH FDA RED D40	4072400295	1	○	○	○



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	TRIANGULAR BRUSH FDA GREEN D40	4072400286	1	○	○	○
	TRIANGULAR BRUSH FDA RED D40	4072400285	1	○	○	○
	TRIANGULAR BRUSH FDA YELLOW D40	4072400287	1	○	○	○
Option						
	KIT 5 SAFE BAG ANTISTATIC D360 - D400	4089101051	0			○
	SAFE BAG ANTISTATIC D360 - D400	4084001467	0			○