

The ideal vacuum to integrate into process machines

The VHW310 is the ideal vacuum to integrate into process machines (OEM). Small yet powerful and reliable.

The VHW310 is the perfect solution for pharmaceuticals, food, chemical, packaging and OEM industry requirements where limited space is available. Suitable for extracting and recovering small quantities of dust or small trimmings, it is equipped with a high performance bag filter and 1,5kW three phase motor for continuous use. The manual filter shaker allows quick cleaning of the filter, keeping the vacuuming efficiency high. The new container and lid locking systems enable the easy emptying and removal of the container.

- Extra small footprint
- Continuous use (24/7)
- Stainless steel version
- Absolute filtration version
- Easy empty / removal of container
- Easy to upgrade



Picture shown may not represent model quoted

• Standard equipment

Model	VHW310	VHW310 AD	VHW310 AU
Ref. no.	4041100304	4041100305	4041100306

PRODUCT FEATURES

Stainless steel container			
Downstream HEPA filter		•	
HEPA (H14) upstream filtration			•
L class filter	•	•	•
Filter cleaning system	•	•	•










Technical specifications	VHW310	VHW310 AD	VHW310 AU
Voltage (V)	400	400	400
Frequency (HZ)	50	50	50
Insulation class	I	I	I
Rated power (kW)	1.5	1.5	1.5
Airflow without hose (m ³ /h - l/m)	210 - 3500	210 - 3500	210 - 3500
Max. vacuum (kPa - mbar)	24 - 240	24 - 240	24 - 240
Sound pressure level (dB(A))	61	61	61
Container capacity (L)	15	15	15
Main filter type	L CLASS POLYESTER	L CLASS POLYESTER	L CLASS POLYESTER
Main filter area (CM ²)	4250	4250	4250
Upstream HEPA H14 filter (if present) (cm ²)	-	-	11000



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Technical specifications	VHW310	VHW310 AD	VHW310 AU
Downstream HEPA filter H14 (if present) (cm ²)	-	11000	-
Inlet (mm)	50	50	50
Length x width x height (MM)	420x710x905	420x710x905	420x710x905
Weight (KG)	49	50	50

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories	Ref. no.	Min. required	VHW310	VHW310 AD	VHW310 AU
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	○	○
	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	○	○



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Accessories		Ref. no.	Min. required	VHW310	VHW310 AD	VHW310 AU
	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	○	○	○
	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	○	○	○

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Accessories		Ref. no.	Min. required	VHW310	VHW310 AD	VHW310 AU
	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	○	○	○
	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	○	○	○



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Accessories	Ref. no.	Min. required	VHW310	VHW310 AD	VHW310 AU
 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	○	○	○
 HIGH TEMPERATURE HOSE D50 BY METER	4072400331	1	○	○	○
 HOSE FDA D40 3M + SLEEVES	4072400334	1	○	○	○
 HOSED40 POLYURETHAN MT3+SLEEVE	Z7 22297	1	○	○	○
 POL HOSE D40 MT5+SLEEVES	Z7 22365	1	○	○	○
 POL HOSE D40 MT15+SLEEVES	4072200474	1	○	○	○








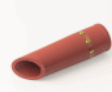
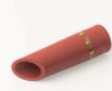
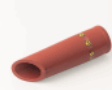
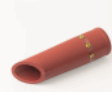

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	POL HOSE D50 MT5+SLEEVES	Z7 22366	1	○	○	○
	POL HOSE D50 MT15+SLEEVES	4072200475	1	○	○	○
	SILICON HOSE D.50 BY MT.	4072400220	1	○	○	○
	SILICONE HOSE FDA WITH SLEEVES 3M D40	4072100135	1	○	○	○
	SILICONE HOSE FDA WITH SLEEVES 5M D40	4072100137	1	○	○	○
	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	○	○	○
	STEEL HOSE D70/D50 MT3 RED. AND FITTING	Z7 22379	1	○	○	○
	SYLICONE HOSE D40 /METER	Z7 24189	1	○	○	○
	TUBE D40 AIR MT.3 + SLEEVES COMP.WITH	Z7 22049	1	○	○	○

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	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	○	○	○
	ALUMINIUM EXTENSION D50 MT1 INLET PIN	Z7 22385	1	○	○	○
	EXTENS. X FURNACES D40 MT3 AL. COMPLETE	Z7 22036	1	○	○	○
	EXTENSION X FURNACES D40 MT1 A COMPLETE	Z7 22270	1	○	○	○
	EXTENSION X FURNACES D40 MT2 A COMPLETE	Z7 22267	1	○	○	○
	EXTENSION X FURNACES D50 MT1 A COMPLETE	Z7 22271	1	○	○	○
	EXTENSION X FURNACES D50 MT2 A COMPLETE	Z7 22268	1	○	○	○
	FLAT LANCE D40 INOX	40000213	1	○	○	○
	HANDGRIP D40 AISI316L COMPLETE	4072200596	1	○	○	○
	HANDGRIP D40 ALUMINIUM COMPLETE	Z7 22026	1	○	○	○

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Accessories	Ref. no.	Min. required	VHW310	VHW310 AD	VHW310 AU
 HANDGRIP D40 INOX COMPLETE	40000215	1	○	○	○
 HANDGRIP D50 ALUMINIUM COMPLETE	Z7 22025	1	○	○	○
 HANDGRIP D50 INOX COMPLETE	40000222	1	○	○	○
Cone Nozzle					
 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	○	○	○















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	SILICONE CONE FDA D40	4072100105	1	○	○	○
	SILICONE CONE FDA GREEN D40	4072100108	1	○	○	○
	SILICONE CONE FDA RED D40	4072100107	1	○	○	○
Crevice Nozzle						
	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)						

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Accessories		Ref. no.	Min. required	VHW310	VHW310 AD	VHW310 AU
	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	○	○	○
	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 D50 INOX	Z7 22230	1	○	○	○
	HOSE FITTING D50 PIN M	4072200388	1	○	○	○

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Accessories		Ref. no.	Min. required	VHW310	VHW310 AD	VHW310 AU
	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 ZINC PLT.	Z7 22059	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	○	○	○















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Accessories		Ref. no.	Min. required	VHW310	VHW310 AD	VHW310 AU
	CONNECTION TUBE D40 INOX	Z7 22229	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	○	○	○
	SUCKER D40 MM400 ALUMINIUM	Z7 22031	1	○	○	○
	SUCKER D50 MM400 ALUMINIUM	Z7 22032	1	○	○	○
	SUCKER X FURNACES D40 MM400 FE COMPLETE	Z7 22272	1	○	○	○
	SUCKER X FURNACES D50 MM400 FE COMPLETE	Z7 22273	1	○	○	○
Pipe Cleaner Nozzle						

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Accessories		Ref. no.	Min. required	VHW310	VHW310 AD	VHW310 AU
	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	1	○	○	○
	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	○	○	○
	KIT FOR OVEN CLEANING D50/40	Z7 24193	1	○	○	○
	KIT FOR OVEN CLEANING D70/50	Z7 24192	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	○	○	○

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	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	○	○	○
	TRIANGULAR BRUSH FDA GREEN D40	4072400286	1	○	○	○
	TRIANGULAR BRUSH FDA RED D40	4072400285	1	○	○	○
	TRIANGULAR BRUSH FDA YELLOW D40	4072400287	1	○	○	○