

Best onboard vacuum technology

The VHW310 is the ideal vacuum to integrate into process machines (OEM). Small, powerful, it increases the efficiency and the productivity ensuring the highest reliability

The VHW310 represents the perfect solution for pharmaceutical, food, chemical, packaging and OEM needs where a 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 duty. The manual filter shaker allows a quick cleaning of the filter, keeping the vacuuming efficiency high. The new container and lid locking systems allow an easy removal and emptying of the container. DOWNLOAD THE CATALOGUE, to choose the right accessory for the food and pharma industry.



Picture shown may not represent model quoted

- Extra small footprint
- Continuous duty (24/7)
- Stainless steel version
- Absolute filtration version
- Container easy to remove and empty
- Easy to upgrade

• Standard equipment

Model	VHW310	VHW310 AD
Ref. no.	4041100304	4041100305

PRODUCT FEATURES

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










Technical specifications	VHW310	VHW310 AD
Voltage (V)	400	400
Frequency (Hz)	50	50
Insulation class	I	I
Rated power (kW)	1.5	1.5
Airflow without hose (m³/h - l/m)	210 - 3500	210 - 3500
Max. vacuum (kPa - mbar)	24 - 240	24 - 240
Sound pressure level (dB(A))	61	61
Container capacity (L)	15	15
Main filter type	L CLASS POLYESTER	L CLASS POLYESTER
Main filter area (cm²)	4250	4250
Upstream HEPA H14 filter (if present) (cm²)	-	-



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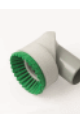




Technical specifications	VHW310	VHW310 AD
Downstream HEPA filter H14 (if present) (cm ²)	-	11000
Inlet (mm)	50	50
Length x width x height (mm)	420x710x905	420x710x905
Weight (kg)	49	50

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment













Accessories		Ref. no.	Min. required	VHW310	VHW310 AD
Round Brush Nozzle					
	BRUSH SPARE PART NYLON	Z8 23005	1	○	○
	NOZZLE BRUSH 38MM 100	10989000	1	○	○
	ROUND BRUSH 40MM	Z7 22045	1	○	○
	ROUND BRUSH (38) BLUE 70MM	10950203	1	○	○
	ROUND BRUSH BLUE FOR	4072200573	1	○	○
	ROUND BRUSH BLUE FOR	4072200579	1	○	○
	ROUND BRUSH FDA BLUE D38	4072400274	1	○	○
	ROUND BRUSH FDA BLUE D50	4072400279	1	○	○
	ROUND BRUSH FDA GREEN D40	4072400276	1	○	○



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Accessories		Ref. no.	Min. required	VHW310	VHW310 AD
	ROUND BRUSH FDA GREEN D50	4072400281	1	○	○
	ROUND BRUSH FDA RED D38	4072400275	1	○	○
	ROUND BRUSH FDA RED D50	4072400280	1	○	○
	ROUND BRUSH FDA WHITE D38	4072400278	1	○	○
	ROUND BRUSH FDA WHITE D50	4072400283	1	○	○
	ROUND BRUSH FDA YELLOW	4072400277	1	○	○
	ROUND BRUSH FDA YELLOW D50	4072400282	1	○	○
	ROUND BRUSH GREEN FOR	4072200572	1	○	○
	ROUND BRUSH NATURAL BRISTLES 70MM F/ 38	12422500	1	○	○
	ROUND BRUSH RED 50MM	4072200571	1	○	○
	ROUND BRUSH RED FOR	4072200577	1	○	○
	ROUND BRUSH RING BLUE	4072400267	1	○	○

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Accessories		Ref. no.	Min. required	VHW310	VHW310 AD
	ROUND BRUSH RING GREEN	4072400266	1	○	○
	ROUND BRUSH RING RED 70	4072400265	1	○	○
	ROUND BRUSH RING WHITE D75 FDA	4082300058	1	○	○
	ROUND BRUSH VERDE FOR	4072200578	1	○	○
	ROUND BRUSH WHITE FOR	4072200574	1	○	○
	ROUND BRUSH WHITE FOR	4072200580	1	○	○
	ROUND BRUSH YELLOW FOR	4072200575	1	○	○
	ROUND BRUSH YELLOW FOR	4072200581	1	○	○
	STEEL BRISTLE BRUSH 40MM	Z7 22046	1	○	○
Nozzle					
	LIQ.SUCKER D50 MM400 INOX	Z7 22294	1	○	○
	MOB. SS NOZZLE+SILICONE	4072400324	1	○	○
	MOB. SS NOZZLE+SILICONE FDA YELLOW D40	4072400318	1	○	○














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Accessories		Ref. no.	Min. required	VHW310	VHW310 AD
	MOBILE SS	4072400314	1	○	○
	MOBILE SS	4072400315	1	○	○
	MOBILE SS	4072400316	1	○	○
	MOBILE SS	4072400319	1	○	○
	MOBILE SS	4072400321	1	○	○
	MOBILE SS	4072400322	1	○	○
	MOBILE SS	4072400325	1	○	○
	MOBILE SS NOZZLE FDA	4072400326	1	○	○
	MOBILE SS NOZZLE FDA	4072400327	1	○	○
	MOBILE SS NOZZLE+SILICONE FDA D50	4072400320	1	○	○
	MOBILE SS NOZZLE+SILICONE FDA GREEN D40	4072400317	1	○	○
	MOBILE SS NOZZLE+SILICONE FDA GREEN D50	4072400323	1	○	○















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Accessories		Ref. no.	Min. required	VHW310	VHW310 AD
	MOBILE SUCKER D40 MM400	40000216	1	○	○
	MOBILE SUCKER D50 MM400	40000223	1	○	○
	MOBILE SUCKER RUBBER 500	Z8 20255	1	○	○
	NOZZLE BRUSH50MM ST.	22432901	1	○	○
	NOZZLE BRUSH50MM ST.	22432905	1	○	○
	NOZZLE LIPS 50MM FE/ZN	22432302	1	○	○
	NOZZLE LIPS 50MM ST.	22432301	1	○	○
	SILICONE COVER NOZZLE	4082300063	1	○	○
	SILICONE COVER NOZZLE	4082300064	1	○	○
	SILICONE COVER NOZZLE	4082300065	1	○	○
	SILICONE COVER NOZZLE	4082300066	1	○	○
	SILICONE COVER NOZZLE	4082300067	1	○	○
	SILICONE COVER NOZZLE FDA	4082300062	1	○	○




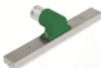









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Accessories		Ref. no.	Min. required	VHW310	VHW310 AD
	SILICONE NOZZLE FDA	4072100118	1	○	○
	SILICONE NOZZLE FDA	4072100119	1	○	○
	SILICONE NOZZLE FDA	4072100120	1	○	○
	SILICONE NOZZLE FDA	4072100122	1	○	○
	SILICONE NOZZLE FDA	4072100123	1	○	○
	SILICONE NOZZLE FDA	4072100124	1	○	○
	SILICONE NOZZLE FDA	4072100125	1	○	○
	SILICONE NOZZLE FDA	4072100126	1	○	○
	SILICONE NOZZLE FDA 120MM D40	4072100117	1	○	○
	SS NOZZLE+COVER FDA	4072400304	1	○	○
	SS NOZZLE+COVER FDA	4072400307	1	○	○
	SS NOZZLE+COVER FDA	4072400309	1	○	○















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Accessories		Ref. no.	Min. required	VHW310	VHW310 AD
	SS NOZZLE+COVER FDA	4072400311	1	○	○
	SS NOZZLE+COVER FDA	4072400312	1	○	○
	SS NOZZLE+COVER FDA	4072400313	1	○	○
	SS NOZZLE+COVER FDA GREEN D40	4072400306	1	○	○
	SS NOZZLE+COVER FDA RED	4072400310	1	○	○
	SS NOZZLE+COVER FDA RED D40	4072400305	1	○	○
	SS NOZZLE+COVER FDA WHITE D40	4072400308	1	○	○
FDA Approved - 50 mm Connection					
	NOZZLE LIPS 50MM ST. STEEL FLAT 300MM G	22432306	1	○	○
Pipe Cleaner Nozzle					
	NOZZLE BRUSH50MM FE/ZN	22432500	1	○	○
	PIPE BRUSH 200MM DIA	Z7 22133	1	○	○
	PIPE BRUSH 200MM DIA	Z7 22134	1	○	○
Hose Vacuum Cleaner					
	3MT-LONG AIR HOSE WITH SL	Z7 22062	1	○	○















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Accessories		Ref. no.	Min. required	VHW310	VHW310 AD
	40MM POLY PIPE 3MT	Z7 22297	1	○	○
	50MM ANTI STATIC CUFF	Z7 20325	1	○	○
	AIR HOSE D40MT3+SLEEVES	Z7 22049	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	○	○
	ANTISTATIC HOSE FDA D40	4072400328	1	○	○
	ANTISTATIC HOSE FDA D40	4072400334	1	○	○
	ANTISTATIC HOSE FDA D40	4072400338	1	○	○
	ANTISTATIC HOSE FDA D50	4072400335	1	○	○
	ANTISTATIC HOSE FDA D50	4072400337	1	○	○













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Accessories		Ref. no.	Min. required	VHW310	VHW310 AD
	EVAFLEX HOSE D38	Z7 22374	1	○	○
	EVAFLEX HOSE D38	Z7 22376	1	○	○
	EVAFLEX HOSE D50	Z7 22375	1	○	○
	EVAFLEX HOSE D50	Z7 22377	1	○	○
	F_NON TOXIC ANTISTAT HOSE D40 IN METERS	Z7 24028	1	○	○
	F_NON TOXIC ANTISTAT HOSE D50 IN METERS	Z7 24029	1	○	○
	F_NON TOXIC ANTISTAT HOSE D70 IN METERS	Z7 24030	1	○	○
	FLEX CONDUCTIVE HOSE D38 MT15+ SLEEVES	4072200480	1	○	○
	FLEX CONDUCTIVE HOSE D50 MT15+ SLEEVES	4072200481	1	○	○
	FLEXIBLE HOSE D40 MT3	Z7 22378	1	○	○
	FLEXIBLE STEEL HOSE D70 P	Z7 24033	1	○	○
	FLOWING PTFE SLEEVE D40	Z7 20327	1	○	○

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Accessories		Ref. no.	Min. required	VHW310	VHW310 AD
	FLOWING PTFE SLEEVE D50	Z7 20326	1	○	○
	HOSE FDA D40 5M + SLEEVES	4072400336	1	○	○
	HOSE FDA D50 10M + SLEEVES	4072400339	1	○	○
	HOSE STEEL 100 MM	Z7 24034	1	○	○
	POL HOSE D50 MT5+SLEEVES	Z7 22366	1	○	○
	POLYURETHANE HOSE 3MT	Z7 22298	1	○	○
	POLYURETHANE HOSE D40 5M +SLEEVES	Z7 22365	1	○	○
	POLYURETHANE HOSE D40 15M +SLEEVES	4072200474	1	○	○
	POLYURETHANE HOSE D50 15M +SLEEVES	4072200475	1	○	○
	RUBBER HOSE FOR FOOD D40 3MT+SLEEVES	4072400202	1	○	○
	RUBBER HOSE FOR FOOD D50 3MT+SLEEVES	4072400201	1	○	○
	SILICONE HOSE D50 IN METERS	4072400220	1	○	○

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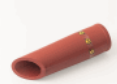




Accessories		Ref. no.	Min. required	VHW310	VHW310 AD
	SILICONE HOSE FDA WITH	4072100135	1	○	○
	SILICONE HOSE FDA WITH	4072100136	1	○	○
	SILICONE HOSE FDA WITH	4072100137	1	○	○
	SILICONE HOSE FDA WITH	4072100138	1	○	○
	SLEEVE D40 RUBBER	Z7 20001	1	○	○
	SLEEVE D40ANTISTAT .RUBBER	40000212	1	○	○
	SLEEVE D50	40000219	1	○	○
	SLEEVE D50 RUBBER	Z7 20002	1	○	○
	STEEL HOSE D50 3M+RED. 70/50+CONNECTOR	Z7 22379	1	○	○
	SYLICONE HOSE D40 /METER	Z7 24189	1	○	○
Extension Tube					
	2 MT EXTENSION TUBE 50MM	Z7 22268	1	○	○
	3MT EXTENSION TUBE 50 MM	Z7 22037	1	○	○



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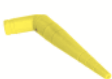
Accessories		Ref. no.	Min. required	VHW310	VHW310 AD
	ALUM.EXTENSION D40 MT1	Z7 22386	1	○	○
	ALUMINIUM EXTENSION D50	Z7 22385	1	○	○
	ALUMINUM HANDGRIP D40	Z7 22026	1	○	○
	EXTENS. X FURNACES D40 MT	Z7 22036	1	○	○
	EXTENSION X FURNACES D40	Z7 22267	1	○	○
	EXTENSION X FURNACES D40 MT1 A COMPLETE	Z7 22270	1	○	○
	EXTENSION X FURNACES D50	Z7 22271	1	○	○
	FLAT LANCE D40 INOX	40000213	1	○	○
	FLAT LANCE D40 SS316L	4072100148	1	○	○
	FLAT LANCE D50 SS316L	4072100149	1	○	○
	HANDGRIP D40 AISI316L COMPLETE	4072200596	1	○	○
	HANDGRIP D40 INOX	40000215	1	○	○

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Accessories		Ref. no.	Min. required	VHW310	VHW310 AD
	HANDGRIP D50 AISI316L	4072200597	1	○	○
	HANDGRIP D50 ALUMINIUM COMPLETE	Z7 22025	1	○	○
	HANDGRIP D50 INOX	40000222	1	○	○
Cone Nozzle					
	CONE TUBE D40 ANTISTATIC	40000214	1	○	○
	CONIC END D40/50/20 COMPLETE	Z7 22142	1	○	○
	CONIC END D50/20 COMPLETE	Z7 22141	1	○	○
	CONIC TUBE D50 ANTISTATIC	40000221	1	○	○
	RUBBER CONE 50MM	Z7 21010	1	○	○
	RUBBER CONE D50 X 245 GREY	80650900	1	○	○
	RUBBER CONE D50 X 500 GREY	80691100	1	○	○
	RUBBER CONE D.40	Z7 21011	1	○	○
	SILICONE CONE FDA	4072100115	1	○	○



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Accessories		Ref. no.	Min. required	VHW310	VHW310 AD
	SILICONE CONE FDA BLUE	4072100106	1	○	○
	SILICONE CONE FDA BLUE	4072100112	1	○	○
	SILICONE CONE FDA D40	4072100105	1	○	○
	SILICONE CONE FDA D50	4072100111	1	○	○
	SILICONE CONE FDA GREEN	4072100108	1	○	○
	SILICONE CONE FDA GREEN	4072100114	1	○	○
	SILICONE CONE FDA RED D40	4072100107	1	○	○
	SILICONE CONE FDA RED D50	4072100113	1	○	○
	SILICONE CONE FDA WHITE	4072100110	1	○	○
	SILICONE CONE FDA WHITE	4072100116	1	○	○
	SILICONE CONE FDA YELLOW D40	4072100109	1	○	○
	SILICONE CONICAL TOOL	4072100133	1	○	○

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Accessories		Ref. no.	Min. required	VHW310	VHW310 AD
	SILICONE CONICAL TOOL	4072100130	1	○	○
	SILICONE CONICAL TOOL	4072100131	1	○	○
	SILICONE CONICAL TOOL	4072100132	1	○	○
	SILICONE CONICAL TOOL	4072100134	1	○	○
	SILICONE CONICAL TOOL FDA D40/20	4072100129	1	○	○
Crevice Nozzle					
	500MM IRON CREVICE NOZZLE	Z7 21026	1	○	○
	FLAT LANCE D40 ZINC PLT.	Z7 21027	1	○	○
	FLAT LANCE D50 INOX	40000220	1	○	○
	LANCE FITTING D 50 FE	Z7 21075	1	○	○
	PLASTIC CREVICE 40MM	Z7 24014	1	○	○
	PLASTIC CREVICE 50MM	Z7 24013	1	○	○
	SCRAPING NOZZLE D40 S.S.	Z7 22277	1	○	○



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Accessories		Ref. no.	Min. required	VHW310	VHW310 AD
	SCRAPING SUCKER D50 INOX	Z7 22278	1	○	○
Crevice nozzle (IVT)					
	NOZZLE CREVICE 032 250MM	80552000	1	○	○
Flexible Nozzle (IVT)					
	FLEXIBLE NOZZLE 240MM D32MM CR	81141101	1	○	○
	FLEXIBLE NOZZLE 240MM D32MM NBR ANTISTAT	81932600	1	○	○
	NOZZLE FLEX 032MM ANTIST	81141103	1	○	○
Vacuum Hose and Connection					
	50/40MM IRON REDUCER	Z7 22000	1	○	○
	BENT TUBE 40MM	Z7 21013	1	○	○
	BENT TUBE REDUCER	Z7 22015	1	○	○
	CONNECTION JOINT D40 FE	Z7 21004	1	○	○
	CONNECTION JOINT D50 INOX	Z7 22241	1	○	○
	CONNECTION TUBE D50 INOX	Z7 22230	1	○	○

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Accessories		Ref. no.	Min. required	VHW310	VHW310 AD
	HOSE FITTING D50 PIN M	4072200388	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	○	○
	STAINLESS S.REDUCER D50/4	Z7 22223	1	○	○
	STAINLESS STEEL BENT	Z7 21034	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	○	○















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Accessories		Ref. no.	Min. required	VHW310	VHW310 AD
	BENT CONNECTION D50	4072100146	1	○	○
	CONNECTION JOINT D40	4072100140	1	○	○
	CONNECTION JOINT D40 INOX	Z7 22240	1	○	○
	CONNECTION JOINT D50 INOX SS316L	4072100141	1	○	○
	CONNECTION TUBE D40 INOX	Z7 22229	1	○	○
	CONNECTION TUBE D50 SS316L	4072100139	1	○	○
	REDUCER D40/32 INOX	Z7 22347	1	○	○
	REDUCER D50/32 INOX	Z7 22346	1	○	○
	REDUCER D50/40 INOX	4072100142	1	○	○
	REDUCER D70/40 INOX	Z7 22224	1	○	○
	REDUCER D70/40 INOX	4072100143	1	○	○
	REDUCER D70/50 INOX	Z7 22225	1	○	○

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Accessories		Ref. no.	Min. required	VHW310	VHW310 AD
	REDUCER D70/50 INOX	4072100144	1	○	○
	REG.REDUCER D50/40 INOX	Z7 22234	1	○	○
	S.S.REDUCER D70/50 WITH R	Z7 22236	1	○	○
	SLEEVE FOR ANTISTATIC HOSE FDA D40	4072000358	1	○	○
	SLEEVE FOR ANTISTATIC HOSE FDA D50	4072000359	1	○	○
	WYE D50/50/50 INOX	Z7 22146	1	○	○
	WYE D50/50/50 INOX SS316L	4072100147	1	○	○
Vac Nozzle Wet					
	50MM LIQUID NOZZLE 400MM	Z7 22027	1	○	○
Vac Nozzle Dry					
	50 MM FLOOR NOZZLE WITH	Z7 22137	1	○	○
	400MM WHEEL FLOOR NOZZLE	Z7 22029	1	○	○
	400MM WHEELED FLOOR NOZZL	Z7 22138	1	○	○

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	ALUMINIUM NOZZLE 40MM	Z7 22031	1	○	○
	ALUMINIUM NOZZLE 50MM	Z7 22032	1	○	○
	BRUSH 50D MM 400 900	Z7 22040	1	○	○
	BRUSH D40 MM400 90	Z7 22044	1	○	○
	NOZZLE D40 MM400	Z7 22030	1	○	○
	SUCKER x FURNACES D40	Z7 22272	1	○	○
	SUCKER x FURNACES D50 MM4	Z7 22273	1	○	○
Accessory Kit					
	ACD KIT D50 COMPLETE	Z7 24182	1	○	○
	ACD KIT D50 MACHINES	Z7 24184	1	○	○
	ANTISTATIC PHARMA KIT FDA D40	4072200612	1	○	○
	ANTISTATIC PHARMA KIT FDA D50	4072200613	1	○	○
	GENERAL ACCESSORY KIT	Z7 24145	1	○	○








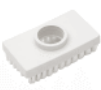






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Accessories		Ref. no.	Min. required	VHW310	VHW310 AD
	HIGH TEMPERATURE KIT 3MT+FLEX HOSE D40	4072200616	1	○	○
	HIGH TEMPERATURE KIT+FLEX HOSE D50	4072200617	1	○	○
	KIT AC.D50 EQUIPMENTS CLEANING	Z7 24156	1	○	○
	KIT ACC.D.50 GENERAL CLEANING	Z7 24146	1	○	○
	KIT FOR OVEN CLEANING D50	Z7 24192	1	○	○
	KIT FOR OVEN CLEANING D50/40	Z7 24193	1	○	○
	PHARMA KIT FDA D40	4072200614	1	○	○
	PHARMA KIT FDA D50	4072200615	1	○	○
	SET OF ACC ATEX D40	Z7 24185	1	○	○
Brush					
	RECTANGULAR BRUSH FDA	4072400294	1	○	○
	RECTANGULAR BRUSH FDA	4072400295	1	○	○
	RECTANGULAR BRUSH FDA	4072400297	1	○	○



Best onboard vacuum technology

Accessories		Ref. no.	Min. required	VHW310	VHW310 AD
	RECTANGULAR BRUSH FDA	4072400298	1	○	○
	RECTANGULAR BRUSH FDA	4072400299	1	○	○
	RECTANGULAR BRUSH FDA	4072400300	1	○	○
	RECTANGULAR BRUSH FDA	4072400301	1	○	○
	RECTANGULAR BRUSH FDA	4072400302	1	○	○
	RECTANGULAR BRUSH FDA	4072400303	1	○	○
	RECTANGULAR BRUSH FDA GREEN D40	4072400296	1	○	○
	SPARE PART RECTANGULAR	4082300060	1	○	○
	SPARE PART TRIANGULAR	4082300059	1	○	○
	TRIANGULAR BRUSH FDA	4072400293	1	○	○
	TRIANGULAR BRUSH FDA	4072400284	1	○	○
	TRIANGULAR BRUSH FDA	4072400285	1	○	○

Best onboard vacuum technology

Accessories		Ref. no.	Min. required	VHW310	VHW310 AD
	TRIANGULAR BRUSH FDA	4072400287	1	○	○
	TRIANGULAR BRUSH FDA	4072400288	1	○	○
	TRIANGULAR BRUSH FDA	4072400289	1	○	○
	TRIANGULAR BRUSH FDA	4072400290	1	○	○
	TRIANGULAR BRUSH FDA	4072400291	1	○	○
	TRIANGULAR BRUSH FDA GREEN D40	4072400286	1	○	○
	TRIANGULAR BRUSH FDA YELLOW D50	4072400292	1	○	○