

The most compact and powerful ever, even for hazardous materials

The VHS120 is the ideal single phase vacuum cleaner when there is need of high performances in compact dimensions for collecting any type of hazardous material.

The VHS120 L-M-H Class third party certified series represents the state-of-art of industrial vacuum cleaner suitable for collecting hazardous materials. The M and H Class machines are equipped with M-Class star filter with glued seams to get the highest filtration efficiency and the Longopac system for an easy and safe discharge of the collected material. The absolute HEPA14 filter, standard on the H Class variant, retains the finest dust. The 2 by pass motors secure the highest performances in very compact dimensions being the machine only 630x628x1.300. The manual filter shaker allows an easy and effective cleaning of the main filter so as to keep always the best performances which can be monitored thanks to the vacuum gauge on the motor head. Accessories can be stored in the tool basket which is standard on the M and H Class machines while optional on the L Class ones.

- Single phase, n°2 by-pass motors
- L-M-H Class third party certified machines
- Compact dimensions
- Stainless steel version
- Absolute filtration version
- M Class star filter with glued seams version
- L Class machine, 37lt container easy to remove and empty
- M-H Class machines, Longopac system for easy and safe material discharge
- Accessories tool basket
- One year commercial warranty

• Standard equipment

Included accessories	Ref. no.	Min. required	VHS120 HC	VHS120 MC	VHS120CB MC
Accessory Kit					
 ANTI-SHOCK ACCESSORIES KIT D40	4072200653	1			•

Model	VHS120 HC	VHS120 MC	VHS120CB MC
Ref. no.	4012300029	4012300037	4012300069

PRODUCT FEATURES

M-class hazardous dust approval		•	•
H-class hazardous dust approval	•		
Uk model			
Vacuum meter	•	•	•
Manual filter shaker	•	•	•
HEPA (H14) upstream filtration	•		
L class filter			
L-class hazardous dust approval			



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Model	VHS120 HC	VHS120 MC	VHS120CB MC
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PRODUCT FEATURES

Plastic bag system			
M-class filter with glued seams	•	•	•
Longopac® system	•	•	•













Technical specifications	VHS120 HC	VHS120 MC	VHS120CB MC
Voltage (V)	230	230	230
Frequency (Hz)	50	50	50
IP protection class	44	44	44
Insulation class	I	I	I
Rated power (kW)	2	2	2
Airflow without hose (m³/h - l/m)	330 - 5500	330 - 5500	330 - 5500
Max. vacuum (kPa - mbar)	21.1 - 211	21.1 - 211	21.1 - 211
Sound pressure level at 1.5 m (dB(A) ISO 3744)	74	74	74
Container capacity (L)	-	-	-
Longopac® capacity	25	25	25
Main filter type	M CLASS POLYESTER WITH GLUED SEAMS	M CLASS POLYESTER WITH GLUED SEAMS	M CLASS POLYESTER WITH GLUED SEAMS
Main filter area (cm²)	16000	16000	16000
Upstream HEPA H14 filter (if present) (cm²)	16000	-	-
Inlet (mm)	50	50	50
Length x width x height (cm)	63x62.8x130	63x62.8x130	63x62.8x130
Weight (kg)	53	51	51

• Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories	Ref. no.	Min. required	VHS120 HC	VHS120 MC	VHS120CB MC
Round Brush Nozzle					
	ROUND ANTISTATIC BRUSH	4072400262	1	○	○
	ROUND ANTISTATIC BRUSH	4072400263	1	○	○
	ROUND BRUSH BLACK 38MM	4072200576	1	○	○











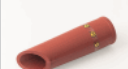


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Accessories	Ref. no.	Min. required	VHS120 HC	VHS120 MC	VHS120CB MC
 ROUND BRUSH BLACK 50	4072200570	1	○	○	
 ROUND BRUSH BLUE FOR	4072200573	1	○	○	
 ROUND BRUSH BLUE FOR	4072200579	1	○	○	
 ROUND BRUSH NATURAL BRISTLES 70MM F/ 38	12422500	1	○	○	
 ROUND BRUSH RED 50MM	4072200571	1	○	○	
 ROUND BRUSH RED FOR	4072200577	1	○	○	
 ROUND BRUSH RING BLACK 70MM	4072400264	1	○	○	
 ROUND BRUSH RING BLUE	4072400267	1	○	○	
 ROUND BRUSH RING GREEN	4072400266	1	○	○	
 ROUND BRUSH RING RED 70	4072400265	1	○	○	
 ROUND BRUSH VERDE FOR	4072200578	1	○	○	
 ROUND BRUSH WHITE FOR	4072200574	1	○	○	













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	ROUND BRUSH WHITE FOR 38MM BRUSH 70MM	4072200580	1	○	○	
	ROUND BRUSH YELLOW FOR	4072200575	1	○	○	
	ROUND BRUSH YELLOW FOR	4072200581	1	○	○	
Cone Nozzle						
	CONE TUBE D40 ANTISTATIC	40000214	0			
	CONIC ACC D50	82167400	1	○	○	
	CONIC END D50/20 COMPLETE	Z7 22141	1	○	○	
	CONIC TUBE D50 ANTISTATIC	40000221	1	○	○	
	CONICAL END	Z8 24046	1	○	○	
	RUBBER CONE 50MM	Z7 21010	1	○	○	
	RUBBER CONE D50 X 245 GREY	80650900	1	○	○	
	RUBBER CONE D50 X 500 GREY	80691100	1	○	○	
Crevice Nozzle						

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Accessories		Ref. no.	Min. required	VHS120 HC	VHS120 MC	VHS120CB MC
	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 50MM	Z7 24013	1	○	○	
	RUBBER NOZZLE 120MM WIDE	Z7 21030	1	○	○	
	SCRAPING SUCKER D50 FE	Z7 22034	1	○	○	
	SCRAPING SUCKER D50 INOX	Z7 22278	1	○	○	
	SUCKER MM 120 ANITSTAT	Z7 21080	1	○	○	
Extension Tube						
	1M ALUMINIUM TUBE 50MM	Z7 22005	1	○	○	
	40MM CHROME HANDGRIP	Z7 22121	1			
	ALUM.EXTENSION D50 MT3	Z7 22003	1	○	○	













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	ALUMINIUM EXTENSION TUBE	Z7 22004	1	○	○	
	CHROMED HANDGRIP 50MM	Z7 22122	1	○	○	
	HANDGRIP D50 ALUMINIUM COMPLETE	Z7 22025	1	○	○	
	HANDGRIP D50 INOX	40000222	1	○	○	
Nozzle						
	BLACK ANTISTATIC INDENTED NOZZLE D50 200	80640501	1	○	○	
	FLAT NOZZLE D50	82167300	1	○	○	
	LIQ. SUCKER D50 MM400 INOX	Z7 22294	1	○	○	
	MOBILE SUCKER D50 MM400	40000223	1	○	○	
	MOBILE SUCKER RUBBER 500	Z8 20255	1	○	○	
	REFER 80640501	80640500	1	○	○	
Hose Vacuum Cleaner						
	3MT-LONG AIR HOSE WITH SL	Z7 22062	1	○	○	
	AIR HOSE D50MT5+SLEEVES	Z7 22363	1	○	○	

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	ANT.POL BLACK HOSE D50	Z7 22369	1	○	○	
	ANT.POL BLACK HOSE D50	Z7 22372	1	○	○	
	CONDUCTIVE FLEX HOSE	4072200510	1			
	FLEX HOSE D50MT3+SLEEVES	Z7 22151	1	○	○	
	FLEX HOSE D50MT5+SLEEVES	Z7 22361	1	○	○	
	POL HOSE D50 MT5+SLEEVES	Z7 22366	1	○	○	
	POLYURETHANE HOSE 3MT	Z7 22298	1	○	○	
	RUBBER HOSE D50 5M+INTEGRATED SLEEVES	Z7 24179	1	○	○	
	RUBBER HOSE D50 MT3	Z7 24003	1	○	○	
Accessory Kit						
	ANTIOIL KIT OF ACC D40 MACH+FLOOR	4072400194	1	○	○	
	ANTIOIL KIT OF ACC D50	4072400195	1	○	○	
	ANTI-SHOCK ACCESSORIES KIT D40	4072200653	1	○	○	●

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	ANTI-SHOCK ACCESSORIES KIT D50	4072200652	1	○	○	
	GENERAL ACCESSORY KIT	Z7 24145	1	○	○	
	INDUSTRIAL ACCESSORY KIT	Z7 24151	1	○	○	
	KIT AC.D40 INDUSTRIAL CLE	Z7 24150	1	○	○	
	KIT AC.D50 EQUIPMENTS CLEANING	Z7 24156	1	○	○	
	KIT ACC.D.50 GENERAL CLEANING	Z7 24146	1	○	○	
	MOBILE SUCKER D40 MM400	4072200651	1			
Vacuum Hose and Connection						
	50/40MM IRON REDUCER	Z7 22000	1	○	○	
	BENT TUBE 40MM	Z7 21013	1			
	BENT TUBE 50MM	Z7 21012	1	○	○	
	BENT TUBE REDUCER	Z7 22015	1	○	○	
	CONNECTION JOINT D50 INOX	Z7 22241	1	○	○	

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Accessories		Ref. no.	Min. required	VHS120 HC	VHS120 MC	VHS120CB MC
	CONNECTION TUBE D50 INOX	Z7 22230	1	○	○	
	HOSE FITTING	Z7 21003	1	○	○	
	JUNCTION FITTING 50MM	Z7 21002	1	○	○	
	STAINLESS S.REDUCER D50/4	Z7 22223	1	○	○	
	STAINLESS STEEL BENT	Z7 21034	1	○	○	
Vac Nozzle Wet						
	50MM LIQUID NOZZLE 400MM	Z7 22027	1	○	○	
	LIQ.SUCKER D50 MM500 FE	Z7 22167	1	○	○	
Vac Nozzle Dry						
	50 MM FLOOR NOZZLE WITH	Z7 22137	1	○	○	
	300MM WFN WITH STRIP	Z7 22175	1	○	○	
	300MM WHEELED FLOOR NOZZL	Z7 22172	1	○	○	
	400MM WHEEL FLOOR NOZZLE	Z7 22029	1	○	○	

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Accessories	Ref. no.	Min. required	VHS120 HC	VHS120 MC	VHS120CB MC
 ALUMINIUM NOZZLE 50MM	Z7 22032	1	○	○	
 MOBILE NOZZLE 50MM WFN	Z7 22147	1	○	○	
 WHEELED FLOOR NOZZLE	Z7 22148	1	○	○	