

## High performances in compact dimensions

The VHW210 is the innovative 0,85kW industrial vacuum cleaner conceived for automated applications in pharmaceutical, food, chemical and laser sectors, thanks to the compact dimensions.

The optional HEPA14 filters - both Upstream and Downstream - make it suitable for collecting the very fine dust while the Z22 version has been designed to be used in ATEX applications.

The new container and lid locking systems allow an easy removal and emptying of the container for maintenance operations.

- GMP conformity for pharmaceutical, food and chemical applications
- Compact design
- Continuous duty (24/7)
- Explosionproof ATEX version
- Silent
- Absolute filtration for very fine dust
- Stainless steel version
- Easy to use

The new industrial vacuum designed to ensure the highest performances when small spaces are available.

• Standard equipment

• Standard equipment



Picture shown may not represent model quoted

Model	VHW210 M T	VHW210	VHW210 AU
Ref. no.	4041100385	4041100386	4041100387

### PRODUCT FEATURES

Dust bag system

Single-phase

Filter bag

Stainless steel container

ATEX hazardous TYPE 22 approval

Downstream HEPA filter

Switch motor protector

HEPA upstream filtration

Earth connection

Relief valve

Clapet valve

Filter cleaning system



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Model	VHW210 T	VHW210 T X	VHW210 T Z22
Ref. no.	4041100388	4041100389	4041100390

## PRODUCT FEATURES

Dust bag system			
Single-phase			
Filter bag	•	•	•
Stainless steel container		•	•
ATEX hazardous TYPE 22 approval			•
Downstream HEPA filter			
Switch motor protector	•	•	•
HEPA upstream filtration			
Earth connection			•
Relief valve			•
Clapet valve			•
Filter cleaning system			


Technical specifications	VHW210 M T	VHW210	VHW210 AU
Voltage (V)	230	400	400
Frequency (Hz)	50	50	50
Ip protection class	55	55	55
Insulation class	I	I	I
Rated power (W)	850	850	850
Airflow without hose (l/sec)	32	32	32
Vacuum max (kPa)	210	210	210
Sound pressure level at 1.5 m (dB(A) ISO 3744)	62	62	62
Container capacity (l)	6,5	6,5	6,5
Main filter type	L CLASS POLYESTER	L CLASS POLYESTER	L CLASS POLYESTER
Main filter area (cm <sup>2</sup> )	1.930	1.930	1.930
Upstream HEPA filter H14 (cm <sup>2</sup> )	-	-	11.000
Downstream HEPA filter H14 (cm <sup>2</sup> )	-	-	-
Inlet (mm)	40	40	40
Length x width x height (cm)	64x37x47,5	64x33x47,5	64x33x47,5
Weight (kg)	24	23	25
Vacuum gauge (filter surveillance)	NO	NO	NO



## High performances in compact dimensions






Technical specifications	VHW210 T	VHW210 T X	VHW210 T Z22
Voltage (V)	400	400	400
Frequency (Hz)	50	50	50
Ip protection class	55	55	55
Insulation class	I	I	I
Rated power (W)	850	850	850
Airflow without hose (l/sec)	32	32	32
Vacuum max (kPa)	210	210	160
Sound pressure level at 1.5 m (dB(A) ISO 3744)	62	62	62
Container capacity (l)	6,5	6,5	6,5
Main filter type	L CLASS POLYESTER	L CLASS POLYESTER	ANTISTATIC L CLASS POLYESTER
Main filter area (cm <sup>2</sup> )	1.930	1.930	1.930
Upstream HEPA filter H14 (cm <sup>2</sup> )	-	-	-
Downstream HEPA filter H14 (cm <sup>2</sup> )	-	-	-
Inlet (mm)	40	40	40
Length x width x height (cm)	64x37x47,5	64x37x47,5	64x42x68
Weight (kg)	24	24	24
Vacuum gauge (filter surveillance)	NO	NO	NO

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	VHW210 M T	VHW210	VHW210 AU
	Hose Vacuum Cleaner					
	38-40MM ANTI STATIC CUFF	4072000343	1	○	○	○
	38MM ANTI STATIC CUFF	Z7 20324	1	○	○	○
	AIR HOSE D40MT5+SLEEVES	Z7 22362	1	○	○	○
	AIR HOSE D40MT15+SLEEVES	4072200471	1	○	○	○
	ANT.POL BLACK HOSE D40 MT3+SLEEVES	Z7 22368	1	○	○	○
	ANT.POL BLACK HOSE D40 MT5+SLEEVES	Z7 22371	1	○	○	○
	ANT.POL BLACK HOSE D40 MT15+SLEEVES	4072200477	1	○	○	○
	ANT.POLYURETHANE HOSE MT10 D40 WITH	Z7 22351	1	○	○	○
	CONDUCTIVE FLEX HOSE D38MT5+SLEEVES38/40	4072200510	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 HOSE D40MT5+SLEEVES	Z7 22360	1	○	○	○
	FLEX HOSE D40MT15+SLEEVES	4072200469	1	○	○	○
	HANK AIR HOSE D40 L.50MT	4072400227	1	○	○	○





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Accessories		Ref. no.	Min. required	VHW210 M T	VHW210	VHW210 AU
	HANK AIR HOSE D100 L.30MT	4072400230	1	○	○	○
	HANK CONDUCTIVE FLEX HOSE D38 MT.30	4072400233	1	○	○	○
	HANK FLEX HOSE D40 L.30MT	4072400231	1	○	○	○
	HOSED40 POLYURETHAN MT3+SLEEVE	Z7 22297	1	○	○	○
	POL HOSE D40 MT5+SLEEVES	Z7 22365	1	○	○	○
	POL HOSE D40 MT15+SLEEVES	4072200474	1	○	○	○
	SLEEVE D40 PVC	Z7 23022	1	○	○	○
	SLEEVE D40 RUBBER	Z7 20001	1	○	○	○
	SLEEVE D40ANTISTAT.RUBBER COMPONENT ATEX	40000212	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 D40 FLEX MT.3+SLEEVES	Z7 22150	1	○	○	○
	Extension Tube					
	FLAT LANCE D40 INOX	40000213	1	○	○	○
	Cone Nozzle					
	CONIC TUBE D40 ANTISTATIC COMPONENT ATEX	40000214	1	○	○	○
	CONIC TUBE D40 RUBBER	Z7 21011	1	○	○	○
	CONIC TUBE D40 SYLICONE	Z7 21086	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 D40 INOX	Z7 21033	1	○	○	○
	BENT FITTING D40/38	Z7 22358	1	○	○	○
	BENT FITTING D40/38 IN SS	Z7 22359	1	○	○	○
	CONNECTION JOINT D40 FE	Z7 21004	1	○	○	○
	CONNECTION JOINT D40 INOX	Z7 22240	1	○	○	○
	Crevice Nozzle					
	FLAT LANCE D40 MM500 PVC	Z7 24014	1	○	○	○
	FLAT LANCE D40 ZINC PLT.	Z7 21027	1	○	○	○
	FLAT LANCE D40/30x500 FE	Z7 22022	1	○	○	○
	Filter					
	ABSOLUTE FILTER KIT VHW210	4089100682	1	□	□	□
	ACT.CARBONS FILTER D170x150 MOD. 118	Z8 17322	1	□	□	□

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Accessories	Ref. no.	Min. required	VHW210 M T	VHW210	VHW210 AU
KIT UPSTREAM ABSOLUT FILT.VHW210	4089100665	1	□	□	□

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories	Ref. no.	Min. required	VHW210 T	VHW210 T X	VHW210 T Z22
 Hose Vacuum Cleaner					
38-40MM ANTI STATIC CUFF	4072000343	1	○	○	○
38MM ANTI STATIC CUFF	Z7 20324	1	○	○	○
AIR HOSE D40MT5+SLEEVES	Z7 22362	1	○	○	○
AIR HOSE D40MT15+SLEEVES	4072200471	1	○	○	○
ANT.POL BLACK HOSE D40 MT3+SLEEVES	Z7 22368	1	○	○	○
ANT.POL BLACK HOSE D40 MT5+SLEEVES	Z7 22371	1	○	○	○
ANT.POL BLACK HOSE D40 MT15+SLEEVES	4072200477	1	○	○	○
ANT.POLYURETHANE HOSE MT10 D40 WITH	Z7 22351	1	○	○	○
CONDUCTIVE FLEX HOSE D38MT5+ SLEEVES38/40	4072200510	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 HOSE D40MT5+SLEEVES	Z7 22360	1	○	○	○
FLEX HOSE D40MT15+SLEEVES	4072200469	1	○	○	○
HANK AIR HOSE D40 L.50MT	4072400227	1	○	○	○
HANK AIR HOSE D100 L.30MT	4072400230	1	○	○	○
HANK CONDUCTIVE FLEX HOSE D38 MT.30	4072400233	1	○	○	○
HANK FLEX HOSE D40 L.30MT	4072400231	1	○	○	○
HOSED40 POLYURETHAN MT3+SLEEVE	Z7 22297	1	○	○	○
POL HOSE D40 MT5+SLEEVES	Z7 22365	1	○	○	○
POL HOSE D40 MT15+SLEEVES	4072200474	1	○	○	○
SLEEVE D40 PVC	Z7 23022	1	○	○	○
SLEEVE D40 RUBBER	Z7 20001	1	○	○	○
SLEEVE D40ANTISTAT.RUBBER COMPONENT ATEX	40000212	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 D40 FLEX MT.3+SLEEVES	Z7 22150	1	○	○	○
 Extension Tube					
FLAT LANCE D40 INOX	40000213	1	○	○	○



## High performances in compact dimensions

Accessories		Ref. no.	Min. required	VHW210 T	VHW210 T X	VHW210 T Z22
	Cone Nozzle					
	CONIC TUBE D40 ANTISTATIC COMPONENT ATEX	40000214	1	○	○	○
	CONIC TUBE D40 RUBBER	Z7 21011	1	○	○	○
	CONIC TUBE D40 SYLICONE	Z7 21086	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 D40 INOX	Z7 21033	1	○	○	○
	BENT FITTING D40/38	Z7 22358	1	○	○	○
	BENT FITTING D40/38 IN SS	Z7 22359	1	○	○	○
	CONNECTION JOINT D40 FE	Z7 21004	1	○	○	○
	CONNECTION JOINT D40 INOX	Z7 22240	1	○	○	○
	Crevice Nozzle					
	FLAT LANCE D40 MM500 PVC	Z7 24014	1	○	○	○
	FLAT LANCE D40 ZINC PLT.	Z7 21027	1	○	○	○
	FLAT LANCE D40/30x500 FE	Z7 22022	1	○	○	○
	Filter					
	ABSOLUTE FILTER KIT VHW210	4089100682	1	□	□	□
	ACT.CARBONS FILTER D170x150 MOD. 118	Z8 17322	1	□	□	□
	KIT UPSTREAM ABSOLUT FILT.VHW210	4089100665	1	□	□	□