

### Small but powerful, for automated applications

The VHW211 is the new 0,85kW industrial vacuum cleaner conceived to be placed next to the process machine in food, pharmaceutical, chemical, packaging, laser and OEM applications. The small footprint makes it suitable for any location in these applications while the powerful motor makes it ideal when high performances are needed .

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, while the handles makes it extremely easy to carry.

- GMP conformity for pharmaceutical, food and chemical applications
- Small footprint
- Powerful
- Continuous duty (24/7)
- Explosion proof ATEX version
- Silent
- Absolute filtration for very fine dust
- Stainless steel version
- Easy to use



Picture shown may not represent model quoted

The new industrial vacuum designed to be placed next to the process machine when small space is available and high performances are needed.

- Standard equipment
- Standard equipment
- Standard equipment

Model	VHW211	VHW211 AU	VHW211 T
Ref. no.	4041100396	4041100397	4041100398

#### PRODUCT FEATURES

Dust bag system			
Stainless steel frame			
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			



## Small but powerful, for automated applications

Model	VHW211 M T	VHW211 AD	VHW211 T Z22
Ref. no.	4041100399	4041100400	4041100401

## PRODUCT FEATURES

Dust bag system			
Stainless steel frame			
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			

Model	VHW211 T XX	VHW211 Y
Ref. no.	4041100402	4041100403

## PRODUCT FEATURES

Dust bag system		
Stainless steel frame	•	
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		



## Small but powerful, for automated applications

Technical specifications	VHW211	VHW211 AU	VHW211 T
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	210
Sound pressure level at 1.5 m (dB(A) ISO 3744)	59	59	59
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)	42x43x82	42x43x82	42x43x82
Weight (kg)	31	32	32
Vacuum gauge (filter surveillance)	-	-	-






Technical specifications	VHW211 M T	VHW211 AD	VHW211 T Z22
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	160
Sound pressure level at 1.5 m (dB(A) ISO 3744)	59	59	59
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> )	-	-	-
Downstream HEPA filter H14 (cm <sup>2</sup> )	-	11.000	-
Inlet (mm)	40	40	40
Length x width x height (cm)	42x43x82	42x43x105	42x43x105
Weight (kg)	32	35	35
Vacuum gauge (filter surveillance)	-	-	-



## Small but powerful, for automated applications

Technical specifications	VHW211 T XX	VHW211 Y
Voltage (V)	400	400
Frequency (Hz)	50	50
Ip protection class	55	55
Insulation class	I	I
Rated power (W)	850	850
Airflow without hose (l/sec)	32	32
Vacuum max (kPa)	210	160
Sound pressure level at 1.5 m (dB(A) ISO 3744)	59	59
Container capacity (l)	6,5	6,5
Main filter type	L CLASS POLYESTER	L CLASS POLYESTER
Main filter area (cm <sup>2</sup> )	1.930	1.930
Upstream HEPA filter H14 (cm <sup>2</sup> )	-	-
Downstream HEPA filter H14 (cm <sup>2</sup> )	-	-
Inlet (mm)	40	40
Length x width x height (cm)	42x43x82	42x43x82
Weight (kg)	32	31
Vacuum gauge (filter surveillance)	-	-

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment











Accessories	Ref. no.	Min. required	VHW211	VHW211 AU	VHW211 T
<b>Hose Vacuum Cleaner</b>					
	38-40MM ANTI STATIC CUFF	4072000343	1	○	○
	38MM ANTI STATIC CUFF	Z7 20324	1	○	○
	AIR HOSE D40MT5+SLEEVES	Z7 22362	1	○	○
	AIR HOSE D40MT10+SLEEVES	4072200504	1	○	○
	AIR HOSE D40MT15+SLEEVES	4072200471	1	○	○



## Small but powerful, for automated applications












Accessories	Ref. no.	Min. required	VHW211	VHW211 AU	VHW211 T
 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	○	○	○

## Small but powerful, for automated applications






Accessories	Ref. no.	Min. required	VHW211	VHW211 AU	VHW211 T
 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					



## Small but powerful, for automated applications

Accessories		Ref. no.	Min. required	VHW211	VHW211 AU	VHW211 T
	FLAT LANCE D40 INOX	40000213	1	○	○	○
<b>Cone Nozzle</b>						
	CONIC TUBE D40 ANTISTATIC COMPONENT ATEX	40000214	1	○	○	○
	CONIC TUBE D40 RUBBER	Z7 21011	1	○	○	○
	CONIC TUBE D40 SYLICONE	Z7 21086	1	○	○	○
<b>Flexible Nozzle (IVT)</b>						
	FLEXIBLE NOZZLE 240MM D32MM CR	81141101	1	○	○	○
	FLEXIBLE NOZZLE 240MM D32MM NBR ANTISTAT	81932600	1	○	○	○
	FLEXIBLE NOZZLE 240MM D32MM SI AUTOCLAVE	81141103	1	○	○	○
<b>Vacuum Hose and Connection</b>						
	BENT CONNECTION D40 FE	Z7 21013	1	○	○	○
	BENT CONNECTION D40 INOX	Z7 21033	1	○	○	○
	BENT FITTING D40/38 IN SS	Z7 22359	1	○	○	○
	BENT FITTING D40/38.	Z7 22358	1	○	○	○

## Small but powerful, for automated applications













Accessories		Ref. no.	Min. required	VHW211	VHW211 AU	VHW211 T
	CONNECTION JOINT D40 FE	Z7 21004	1	○	○	○
	CONNECTION JOINT D40 INOX	Z7 22240	1	○	○	○
<b>Crevice Nozzle</b>						
	FLAT LANCE D40 MM500 PVC	Z7 24014	1	○	○	○
	FLAT LANCE D40 ZINC PLT.	Z7 21027	1	○	○	○
	FLAT LANCE D40/30x500 FE	Z7 22022	1	○	○	○
<b>Filter</b>						
	ACT.CARBONS FILTER D170x150 MOD. 118	Z8 17322	1	□	□	□
	KIT UPSTREAM ABSOLUT FILT.VHW210	4089100665	1	□	□	□
<b>Option</b>						
	DOWNSTREAM ABS. FILTER KIT VHW211	4083200820	1	□	□	□
	PIVOTING WHEEL D60EXPANSION	Z8 40202	1	□	□	□

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	VHW211 M T	VHW211 AD	VHW211 T Z22
<b>Hose Vacuum Cleaner</b>						
	38-40MM ANTI STATIC CUFF	4072000343	1	○	○	○
	38MM ANTI STATIC CUFF	Z7 20324	1	○	○	○
	AIR HOSE D40MT5+SLEEVES	Z7 22362	1	○	○	○














## Small but powerful, for automated applications

Accessories	Ref. no.	Min. required	VHW211 M T	VHW211 AD	VHW211 T Z22
 AIR HOSE D40MT10+SLEEVES	4072200504	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	○	○	○









## Small but powerful, for automated applications

Accessories	Ref. no.	Min. required	VHW211 M T	VHW211 AD	VHW211 T Z22
 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	○	○	○













## Small but powerful, for automated applications

Accessories		Ref. no.	Min. required	VHW211 M T	VHW211 AD	VHW211 T Z22
	TUBE D40 ATOXIC ANTISTATIC IN METERS	Z7 24028	1	○	○	○
	TUBE D40 FLEX MT.3+SLEEVES	Z7 22150	1	○	○	○
<b>Extension Tube</b>						
	FLAT LANCE D40 INOX	40000213	1	○	○	○
<b>Cone Nozzle</b>						
	CONIC TUBE D40 ANTISTATIC COMPONENT ATEX	40000214	1	○	○	○
	CONIC TUBE D40 RUBBER	Z7 21011	1	○	○	○
	CONIC TUBE D40 SYLICONE	Z7 21086	1	○	○	○
<b>Flexible Nozzle (IVT)</b>						
	FLEXIBLE NOZZLE 240MM D32MM CR	81141101	1	○	○	○
	FLEXIBLE NOZZLE 240MM D32MM NBR ANTISTAT	81932600	1	○	○	○
	FLEXIBLE NOZZLE 240MM D32MM SI AUTOCLAVE	81141103	1	○	○	○
<b>Vacuum Hose and Connection</b>						
	BENT CONNECTION D40 FE	Z7 21013	1	○	○	○
	BENT CONNECTION D40 INOX	Z7 21033	1	○	○	○













## Small but powerful, for automated applications

Accessories		Ref. no.	Min. required	VHW211 M T	VHW211 AD	VHW211 T Z22
	BENT FITTING D40/38 IN SS	Z7 22359	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	BENT FITTING D40/38.	Z7 22358	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	CONNECTION JOINT D40 FE	Z7 21004	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	CONNECTION JOINT D40 INOX	Z7 22240	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Crevice Nozzle</b>						
	FLAT LANCE D40 MM500 PVC	Z7 24014	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	FLAT LANCE D40 ZINC PLT.	Z7 21027	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	FLAT LANCE D40/30x500 FE	Z7 22022	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Filter</b>						
	ACT.CARBONS FILTER D170x150 MOD. 118	Z8 17322	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	KIT UPSTREAM ABSOLUT FILT.VHW210	4089100665	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Option</b>						
	DOWNSTREAM ABS. FILTER KIT VHW211	4083200820	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	PIVOTING WHEEL D60EXPANSION	Z8 40202	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
● Standard equipment, ○ Supplementary accessories, □ Mountable equipment						
Accessories		Ref. no.	Min. required	VHW211 T XX	VHW211 Y	
<b>Hose Vacuum Cleaner</b>						
	38-40MM ANTI STATIC CUFF	4072000343	1	<input type="radio"/>	<input type="radio"/>	












## Small but powerful, for automated applications

Accessories		Ref. no.	Min. required	VHW211 T XX	VHW211 Y
	38MM ANTI STATIC CUFF	Z7 20324	1	○	○
	AIR HOSE D40MT5+SLEEVES	Z7 22362	1	○	○
	AIR HOSE D40MT10+SLEEVES	4072200504	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	○	○

## Small but powerful, for automated applications










Accessories		Ref. no.	Min. required	VHW211 T XX	VHW211 Y
	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	○	○

## Small but powerful, for automated applications

Accessories		Ref. no.	Min. required	VHW211 T XX	VHW211 Y
	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	○	○
<b>Extension Tube</b>					
	FLAT LANCE D40 INOX	40000213	1	○	○
<b>Cone Nozzle</b>					
	CONIC TUBE D40 ANTISTATIC COMPONENT ATEX	40000214	1	○	○
	CONIC TUBE D40 RUBBER	Z7 21011	1	○	○
	CONIC TUBE D40 SYLICONE	Z7 21086	1	○	○
<b>Flexible Nozzle (IVT)</b>					
	FLEXIBLE NOZZLE 240MM D32MM CR	81141101	1	○	○
	FLEXIBLE NOZZLE 240MM D32MM NBR ANTISTAT	81932600	1	○	○
	FLEXIBLE NOZZLE 240MM D32MM SI AUTOCLAVE	81141103	1	○	○
<b>Vacuum Hose and Connection</b>					



## Small but powerful, for automated applications

Accessories		Ref. no.	Min. required	VHW211 T XX	VHW211 Y
	BENT CONNECTION D40 FE	Z7 21013	1	<input type="radio"/>	<input type="radio"/>
	BENT CONNECTION D40 INOX	Z7 21033	1	<input type="radio"/>	<input type="radio"/>
	BENT FITTING D40/38 IN SS	Z7 22359	1	<input type="radio"/>	<input type="radio"/>
	BENT FITTING D40/38.	Z7 22358	1	<input type="radio"/>	<input type="radio"/>
	CONNECTION JOINT D40 FE	Z7 21004	1	<input type="radio"/>	<input type="radio"/>
	CONNECTION JOINT D40 INOX	Z7 22240	1	<input type="radio"/>	<input type="radio"/>
<b>Crevice Nozzle</b>					
	FLAT LANCE D40 MM500 PVC	Z7 24014	1	<input type="radio"/>	<input type="radio"/>
	FLAT LANCE D40 ZINC PLT.	Z7 21027	1	<input type="radio"/>	<input type="radio"/>
	FLAT LANCE D40/30x500 FE	Z7 22022	1	<input type="radio"/>	<input type="radio"/>
<b>Filter</b>					
	ACT.CARBONS FILTER D170x150 MOD. 118	Z8 17322	1	<input type="checkbox"/>	<input type="checkbox"/>
	KIT UPSTREAM ABSOLUT FILT.VHW210	4089100665	1	<input type="checkbox"/>	<input type="checkbox"/>
<b>Option</b>					
	DOWNSTREAM ABS. FILTER KIT VHW211	4083200820	1	<input type="checkbox"/>	<input type="checkbox"/>
	PIVOTING WHEEL D60EXPANSION	Z8 40202	1	<input type="checkbox"/>	<input type="checkbox"/>