

## The best for automated applications

The VHW420 is the innovative 2,2kW industrial vacuum cleaner conceived for food, pharmaceutical, chemical, packaging and OEM applications. The ease of use and the high performances make it suitable for any kind of application in these sectors.

The innovative PullClean system allows an effectively cleaning of the M class cartridges filter while the vacuum is running.

The innovative InfiniClean and Jet Pulse systems make it the perfect solution for automated applications. The main filter is automatically and periodically cleaned with the exhaust air (InfiniClean) or compressed air (Jet Pulse) without any action required by the operator, keeping the highest level of efficiency and productivity.

- GMP conformity for pharmaceutical, food and chemical applications
- Silent
- Absolute filtration for very fine dust
- 50L stainless steel removable container
- Stainless steel version
- Atex version
- Easy to use
- InfiniClean version: the innovative automatic cartridge filter cleaning system featuring conical cartridges, for every kind of dust.



Picture shown may not represent model quoted

The new industrial vacuum designed to ensure the highest performances in fully automated applications operating 24/7.

- Standard equipment
- Standard equipment
- Standard equipment
- Standard equipment
- Standard equipment

Model	VHW420	VHW420 AD	VHW420 X
Ref. no.	4041200439	4041200440	4041200441

### PRODUCT FEATURES

Cartridge filter incl. jet clean system with timer			
Stainless steel frame			
Downstream HEPA filter		•	
Stainless steel filter chamber			
Switch motor protector	•	•	•
Vacuum Meter	•	•	•
HEPA upstream filtration			
Earth connection			
Relief valve			
M class filter	•	•	•
5 pin plug			



## The best for automated applications

Model	VHW420	VHW420 AD	VHW420 X
Ref. no.	4041200439	4041200440	4041200441

## PRODUCT FEATURES

ATEX category			
Conductive wheels			
InfiniClean			
Clapet valve			
Filter cleaning system	•	•	•
Stainless steel dust container (AISI 430)	•	•	
Stainless steel dust container (AISI 304)			•

Model	VHW420 XX	VHW420 AD XX	VHW420 AD XXX
Ref. no.	4041200442	4041200443	4041200444

## PRODUCT FEATURES

Cartridge filter incl. jet clean system with timer			
Stainless steel frame			•
Downstream HEPA filter		•	•
Stainless steel filter chamber	•	•	•
Switch motor protector	•	•	•
Vacuum Meter	•	•	•
HEPA upstream filtration			
Earth connection			
Relief valve			
M class filter	•	•	•
5 pin plug			
ATEX category			
Conductive wheels			
InfiniClean			
Clapet valve			
Filter cleaning system	•	•	•
Stainless steel dust container (AISI 430)			
Stainless steel dust container (AISI 304)	•	•	•



## The best for automated applications

Model	VHW420 Z22	VHW420 Z22 AD	VHW420 5PP
Ref. no.	4041200445	4041200446	4041200456

## PRODUCT FEATURES

Cartridge filter incl. jet clean system with timer			
Stainless steel frame			
Downstream HEPA filter		•	
Stainless steel filter chamber			
Switch motor protector	•	•	•
Vacuum Meter	•	•	•
HEPA upstream filtration			
Earth connection	•	•	
Relief valve	•	•	
M class filter	•	•	•
5 pin plug			•
ATEX category		•	
Conductive wheels	•	•	
InfiniClean			
Clapet valve	•	•	
Filter cleaning system	•	•	•
Stainless steel dust container (AISI 430)			•
Stainless steel dust container (AISI 304)	•	•	

Model	VHW420 Z22 5PP	VHW420 IC	VHW420 CP
Ref. no.	4041200458	4041200471	4041200474

## PRODUCT FEATURES

Cartridge filter incl. jet clean system with timer			•
Stainless steel frame			
Downstream HEPA filter			
Stainless steel filter chamber			
Switch motor protector	•	•	•
Vacuum Meter	•	•	•
HEPA upstream filtration			
Earth connection	•		
Relief valve	•	•	
M class filter	•	•	•
5 pin plug	•		
ATEX category	•		



## The best for automated applications

Model	VHW420 Z22 5PP	VHW420 IC	VHW420 CP
Ref. no.	4041200458	4041200471	4041200474

## PRODUCT FEATURES

Conductive wheels	•		
InfiniClean		•	
Clapet valve	•	•	
Filter cleaning system	•		
Stainless steel dust container (AISI 430)		•	•
Stainless steel dust container (AISI 304)	•		

Model VHW420 IC 5PP

Ref. no. 4041200555

## PRODUCT FEATURES

Cartridge filter incl. jet clean system with timer			
Stainless steel frame			
Downstream HEPA filter			
Stainless steel filter chamber			
Switch motor protector			•
Vacuum Meter			•
HEPA upstream filtration			
Earth connection			
Relief valve			•
M class filter			•
5 pin plug			•
ATEX category			
Conductive wheels			
InfiniClean			•
Clapet valve			•
Filter cleaning system			
Stainless steel dust container (AISI 430)			•
Stainless steel dust container (AISI 304)			



## The best for automated applications

Technical specifications	VHW420	VHW420 AD	VHW420 X
Voltage (V)	400	400	400
Frequency (Hz)	50	50	50
Ip protection class	55	55	55
Insulation class	F	F	F
Rated power (kW)	2,2	2,2	2,2
Airflow without hose (l/sec)	80	80	80
Vacuum max (kPa)	30	30	30
Sound pressure level at 1.5 m (dB(A) ISO 3744)	63	63	63
Container capacity (l)	48	48	48
Main filter type	M CLASS CONICAL CARTRIDGES	M CLASS CONICAL CARTRIDGES	M CLASS CONICAL CARTRIDGES
Main filter area (cm <sup>2</sup> )	20.000	20.000	20.000
Upstream HEPA filter H14 (cm <sup>2</sup> )	NO	NO	NO
Downstream HEPA filter H14 (cm <sup>2</sup> )	NO	21.000	NO
Inlet (mm)	70	70	70
Length x width x height (cm)	90 x 50 x 139	90 x 50 x 139	90 x 50 x 139
Weight (kg)	100	101	100
Vacuum gauge (filter surveillance)	YES	YES	YES

Technical specifications	VHW420 XX	VHW420 AD XX	VHW420 AD XXX
Voltage (V)	400	400	400
Frequency (Hz)	50	50	50
Ip protection class	55	55	55
Insulation class	F	F	F
Rated power (kW)	2,2	2,2	2,2
Airflow without hose (l/sec)	80	80	80
Vacuum max (kPa)	30	30	30
Sound pressure level at 1.5 m (dB(A) ISO 3744)	63	63	63
Container capacity (l)	48	48	48
Main filter type	M CLASS CONICAL CARTRIDGES	M CLASS CONICAL CARTRIDGES	M CLASS CONICAL CARTRIDGES
Main filter area (cm <sup>2</sup> )	20.000	20.000	20.000
Upstream HEPA filter H14 (cm <sup>2</sup> )	NO	NO	NO
Downstream HEPA filter H14 (cm <sup>2</sup> )	NO	21.000	21.000
Inlet (mm)	70	70	70
Length x width x height (cm)	90 x 50 x 139	90 x 50 x 139	90 x 50 x 139
Weight (kg)	100	101	101
Vacuum gauge (filter surveillance)	YES	YES	YES



## The best for automated applications

Technical specifications	VHW420 Z22	VHW420 Z22 AD	VHW420 5PP
Voltage (V)	400	400	400
Frequency (Hz)	50	50	50
Ip protection class	55	55	55
Insulation class	F	F	F
Rated power (kW)	2,2	2,2	2,2
Airflow without hose (l/sec)	80	80	89
Vacuum max (kPa)	19	19	30
Sound pressure level at 1.5 m (dB(A) ISO 3744)	63	63	63
Container capacity (l)	48	48	48
Main filter type	M CLASS CONICAL CARTRIDGES	M CLASS CONICAL CARTRIDGES	M CLASS CONICAL CARTRIDGES
Main filter area (cm <sup>2</sup> )	20.000	20.000	20.000
Upstream HEPA filter H14 (cm <sup>2</sup> )	NO	NO	NO
Downstream HEPA filter H14 (cm <sup>2</sup> )	NO	21.000	NO
Inlet (mm)	70	70	70
Length x width x height (cm)	90 x 50 x 139	90 x 50 x 139	90 x 50 x 139
Weight (kg)	100	101	100
Vacuum gauge (filter surveillance)	YES	YES	YES

Technical specifications	VHW420 Z22 5PP	VHW420 IC	VHW420 CP
Voltage (V)	400	400	400
Frequency (Hz)	50	50	50
Ip protection class	55	55	55
Insulation class	F	F	F
Rated power (kW)	2,2	2,2	2,2
Airflow without hose (l/sec)	80	80	80
Vacuum max (kPa)	19	19	30
Sound pressure level at 1.5 m (dB(A) ISO 3744)	63	63	63
Container capacity (l)	48	48	48
Main filter type	M CLASS CONICAL CARTRIDGES	M CLASS CONICAL CARTRIDGES	M CLASS CYLINDRICAL CARTRIDGES
Main filter area (cm <sup>2</sup> )	20.000	25.000	52.500
Upstream HEPA filter H14 (cm <sup>2</sup> )	NO	NO	NO
Downstream HEPA filter H14 (cm <sup>2</sup> )	NO	NO	NO
Inlet (mm)	70	70	70
Length x width x height (cm)	90 x 50 x 139	97 x 54 x 156	96,5 x 50 x 173
Weight (kg)	102	130	141
Vacuum gauge (filter surveillance)	YES	YES	YES






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## Technical specifications

VHW420 IC 5PP












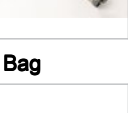
Voltage (V)	400
Frequency (Hz)	50
Ip protection class	55
Insulation class	F
Rated power (kW)	2,2
Airflow without hose (l/sec)	80
Vacuum max (kPa)	19
Sound pressure level at 1.5 m (dB(A) ISO 3744)	63
Container capacity (l)	48
Main filter type	M CLASS CONICAL CARTRIDGES
Main filter area (cm <sup>2</sup> )	25.000
Upstream HEPA filter H14 (cm <sup>2</sup> )	NO
Downstream HEPA filter H14 (cm <sup>2</sup> )	NO
Inlet (mm)	70
Length x width x height (cm)	97 x 54 x 156
Weight (kg)	130
Vacuum gauge (filter surveillance)	YES

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories	Ref. no.	Min. required	VHW420	VHW420 AD	VHW420 X
<b>Nozzle</b>					
 NOTCHED NOZZLE D50	80640500	1	○	○	○
 NOZZLE BRUSH50MM ST. STEEL FLAT 300MM B	22432907	1	○	○	○
 NOZZLE LIPS 50MM ST. STEEL FLAT 300MM D	22432301	1	○	○	○
<b>Pipe Cleaner Nozzle</b>					
NOZZLE BRUSH50MM FE/ZN FOR PIPE 100MM G	22432400	1	○	○	○
NOZZLE BRUSH50MM FE/ZN FOR PIPE 200MM G	22432500	1	○	○	○
NOZZLE BRUSH50MM FE/ZN FOR PIPE 300MM G	22432600	1	○	○	○
<b>Extension Tube</b>					












## The best for automated applications













Accessories		Ref. no.	Min. required	VHW420	VHW420 AD	VHW420 X
	ALUM.EXTENSION D40 MT1 INLET PIN M/F	Z7 22386	1	○	○	○
	ALUMINIUM EXTENSION D50 MT1 INLET PIN	Z7 22385	1	○	○	○
	FLAT LANCE D50 INOX	40000220	1	○	○	○
	HANDGRIP D50 ALUMINIUM COMPLETE	Z7 22025	1	○	○	○
	HANDGRIP D50 INOX COMPLETE	40000222	1	○	○	○
	HANDGRIP D70 ALUMINIUM COMPLETE	Z7 22091	1	○	○	○
<b>Vac Nozzle Dry</b>						
	MOB.SUCKER STRIP D40 MM400 FE COMPLETE	Z7 22138	1	○	○	○
	MOB.SUCKER STRIP D50 MM300 FE COMPLETE	Z7 22175	1	○	○	○
	MOB.SUCKER STRIP D50 MM400 FE COMPLETE	Z7 22137	1	○	○	○
	MOB.SUCKER STRIP D50 MM500 FE COMPLETE	Z7 22148	1	○	○	○
	MOB.SUCKER STRIP D70 MM500 FE COMPLETE	Z7 22149	1	○	○	○
	MOBILE SUCKER D50 MM400 INOX COMPLETE	40000223	1	○	○	○
<b>Bag</b>						
	5PCS PAPER BAGS GS82	81584000	1	□	□	□














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Accessories		Ref. no.	Min. required	VHW420	VHW420 AD	VHW420 X
DUST SAFE BAG SYSTEM D.3-460 ANTISTATIC		Z8 40874	1	□	□	□
<b>Filter</b>						
SAFE BAG D.460 STD WITH SAFETY BELT		4084001244	1	□	□	□
SS UPSTREAM ABSOLUTE FILTER KIT M.T40WP		4056000652	1	○	○	○
UPSTREAM ABSOLUTE FILTER KIT M.T40WP		4056000548	1	□	□	□
<b>Vacuum Hose and Connection</b>						
	BENT CONNECTION D50 FE	Z7 21012	1	○	○	○
	BENT CONNECTION D50/40 Z.PLT.	Z7 22015	1	○	○	○
	BENT CONNECTION D50/70 FE	Z7 22153	1	○	○	○
	BENT CONNECTION D70 FE	Z7 21032	1	○	○	○
	CONNECTION JOINT D50 FE	Z7 21002	1	○	○	○
	CONNECTION JOINT D50 INOX	Z7 22241	1	○	○	○
	CONNECTION JOINT D70 FE	Z7 21000	1	○	○	○
	CONNECTION JOINT D70 INOX	Z7 22242	1	○	○	○
	CONNECTION TUBE D50 INOX	Z7 22230	1	○	○	○
	CONNECTION TUBE D70 STEEL	Z7 21001	1	○	○	○
	CONNECTION TUBE REG. D70 INOX COMPLETE	Z7 22222	1	○	○	○



## The best for automated applications

	Accessories	Ref. no.	Min. required	VHW420	VHW420 AD	VHW420 X
	CONNECTION TUBE REGULAT. D70 COMPLETE	Z7 22113	1	○	○	○
	HOSE FITTING D50 PIN M	4072200388	1	○	○	○
	REDUCER D70/50 INOX	Z7 22225	1	○	○	○
	REDUCER IRON D70/50	Z7 22001	1	○	○	○
	REDUCER REGULATION D70/50 COMPLETE	Z7 22162	1	○	○	○
	REDUCTION 40/38 PIN M	4072200389	1	○	○	○
	REG.REDUCER D70/50 INOX COMPLETE	Z7 22236	1	○	○	○
	TRIFURCATION D70/50/50/50 FE	Z7 22259	1	○	○	○
	WYE D70/50/50 INOX	Z7 22263	1	○	○	○
	WYE D70/50/50 ZINC PLT.	Z7 22064	1	○	○	○
	WYE D70/70/70	Z7 22110	1	○	○	○
	WYE D70/70/70 INOX	Z7 22282	1	○	○	○








## The best for automated applications

Accessories		Ref. no.	Min. required	VHW420	VHW420 AD	VHW420 X
	WYE REG.70/50/50 INOX COMPLETE	Z7 22249	1	○	○	○
	WYE+REG.D70/50/50 FE COMPLETE	Z7 22065	1	○	○	○
<b>Crevice Nozzle</b>						
	FLAT LANCE D50 ZINC PLT.	Z7 21026	1	○	○	○
	FLAT LANCE D70 ZINC PLT.	Z7 21028	1	○	○	○
	FLAT LANCE FITTING D.50 FE	Z7 21075	1	○	○	○
<b>Cone Nozzle</b>						
	CONIC TUBE D40 SYLICON	Z7 21086	1	○	○	○
<b>Hose Vacuum Cleaner</b>						
	POL HOSE D50 MT5+SLEEVES	Z7 22366	1	○	○	○
	POL HOSE D70 MT5+SLEEVES	Z7 22367	1	○	○	○
	SILICON HOSE D.50 BY MT.	4072400220	1	○	○	○
	TUBE D50 ATOXIC ANTISTATIC IN METERS	Z7 24029	1	○	○	○
	TUBE D50 POLYURETHAN MT3+SLEEV	Z7 22298	1	○	○	○

## The best for automated applications










Accessories		Ref. no.	Min. required	VHW420	VHW420 AD	VHW420 X
	TUBE D70 ATOXIC ANTISTATIC IN METERS	Z7 24030	1	○	○	○
	TUBE D70 POLYURETHAN MT3+SLEEV	Z7 22299	1	○	○	○

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment




Accessories		Ref. no.	Min. required	VHW420 XX	VHW420 AD XX	VHW420 AD XXX
<b>Nozzle</b>						
	NOTCHED NOZZLE D50	80640500	1	○	○	○
	NOZZLE BRUSH50MM ST. STEEL FLAT 300MM B	22432907	1	○	○	○
	NOZZLE LIPS 50MM ST. STEEL FLAT 300MM D	22432301	1	○	○	○
<b>Pipe Cleaner Nozzle</b>						
	NOZZLE BRUSH50MM FE/ZN FOR PIPE 100MM G	22432400	1	○	○	○
	NOZZLE BRUSH50MM FE/ZN FOR PIPE 200MM G	22432500	1	○	○	○
	NOZZLE BRUSH50MM FE/ZN FOR PIPE 300MM G	22432600	1	○	○	○
<b>Extension Tube</b>						
	ALUM.EXTENSION D40 MT1 INLET PIN M/F	Z7 22386	1	○	○	○
	ALUMINIUM EXTENSION D50 MT1 INLET PIN	Z7 22385	1	○	○	○
	FLAT LANCE D50 INOX	40000220	1	○	○	○
	HANDGRIP D50 ALUMINIUM COMPLETE	Z7 22025	1	○	○	○















## The best for automated applications

Accessories		Ref. no.	Min. required	VHW420 XX	VHW420 AD XX	VHW420 AD XXX
	HANDGRIP D50 INOX COMPLETE	40000222	1	○	○	○
	HANDGRIP D70 ALUMINIUM COMPLETE	Z7 22091	1	○	○	○
<b>Vac Nozzle Dry</b>						
	MOB.SUCKER STRIP D40 MM400 FE COMPLETE	Z7 22138	1	○	○	○
	MOB.SUCKER STRIP D50 MM300 FE COMPLETE	Z7 22175	1	○	○	○
	MOB.SUCKER STRIP D50 MM400 FE COMPLETE	Z7 22137	1	○	○	○
	MOB.SUCKER STRIP D50 MM500 FE COMPLETE	Z7 22148	1	○	○	○
	MOB.SUCKER STRIP D70 MM500 FE COMPLETE	Z7 22149	1	○	○	○
	MOBILE SUCKER D50 MM400 INOX COMPLETE	40000223	1	○	○	○
<b>Bag</b>						
	5PCS PAPER BAGS GS82	81584000	1	□	□	□
	DUST SAFE BAG SYSTEM D.3-460 ANTISTATIC	Z8 40874	1	□	□	□
<b>Filter</b>						
	SAFE BAG D.460 STD WITH SAFETY BELT	4084001244	1	□	□	□
	SS UPSTREAM ABSOLUTE FILTER KIT M.T40WP	4056000652	1	○	○	○
	UPSTREAM ABSOLUTE FILTER KIT M.T40WP	4056000548	1	□	□	□
<b>Vacuum Hose and Connection</b>						
	BENT CONNECTION D50 FE	Z7 21012	1	○	○	○
	BENT CONNECTION D50/40 Z.PLT.	Z7 22015	1	○	○	○










## The best for automated applications

	Accessories	Ref. no.	Min. required	VHW420 XX	VHW420 AD XX	VHW420 AD XXX
	BENT CONNECTION D50/70 FE	Z7 22153	1	○	○	○
	BENT CONNECTION D70 FE	Z7 21032	1	○	○	○
	CONNECTION JOINT D50 FE	Z7 21002	1	○	○	○
	CONNECTION JOINT D50 INOX	Z7 22241	1	○	○	○
	CONNECTION JOINT D70 FE	Z7 21000	1	○	○	○
	CONNECTION JOINT D70 INOX	Z7 22242	1	○	○	○
	CONNECTION TUBE D50 INOX	Z7 22230	1	○	○	○
	CONNECTION TUBE D70 STEEL	Z7 21001	1	○	○	○
	CONNECTION TUBE REG. D70 INOX COMPLETE	Z7 22222	1	○	○	○
	CONNECTION TUBE REGULAT. D70 COMPLETE	Z7 22113	1	○	○	○
	HOSE FITTING D50 PIN M	4072200388	1	○	○	○
	REDUCER D70/50 INOX	Z7 22225	1	○	○	○
	REDUCER IRON D70/50	Z7 22001	1	○	○	○

## The best for automated applications

Accessories	Ref. no.	Min. required	VHW420 XX	VHW420 AD XX	VHW420 AD XXX
 REDUCER REGULATION D70/50 COMPLETE	Z7 22162	1	○	○	○
 REDUCTION 40/38 PIN M	4072200389	1	○	○	○
 REG.REDUCER D70/50 INOX COMPLETE	Z7 22236	1	○	○	○
 TRIFURCATION D70/50/50/50 FE	Z7 22259	1	○	○	○
 WYE D70/50/50 INOX	Z7 22263	1	○	○	○
 WYE D70/50/50 ZINC PLT.	Z7 22064	1	○	○	○
 WYE D70/70/70	Z7 22110	1	○	○	○
 WYE D70/70/70 INOX	Z7 22282	1	○	○	○
 WYE REG. 70/50/50 INOX COMPLETE	Z7 22249	1	○	○	○
 WYE+REG.D70/50/50 FE COMPLETE	Z7 22065	1	○	○	○
<b>Crevice Nozzle</b>					
 FLAT LANCE D50 ZINC PLT.	Z7 21026	1	○	○	○
 FLAT LANCE D70 ZINC PLT.	Z7 21028	1	○	○	○

## The best for automated applications

Accessories		Ref. no.	Min. required	VHW420 XX	VHW420 AD XX	VHW420 AD XXX
	FLAT LANCE FITTING D.50 FE	Z7 21075	1	○	○	○
<b>Cone Nozzle</b>						
	CONIC TUBE D40 SYLICONE	Z7 21086	1	○	○	○
<b>Hose Vacuum Cleaner</b>						
	POL HOSE D50 MT5+SLEEVES	Z7 22366	1	○	○	○
	POL HOSE D70 MT5+SLEEVES	Z7 22367	1	○	○	○
	SILICON HOSE D.50 BY MT.	4072400220	1	○	○	○
	TUBE D50 ATOXIC ANTISTATIC IN METERS	Z7 24029	1	○	○	○
	TUBE D50 POLYURETHAN MT3+SLEEV	Z7 22298	1	○	○	○
	TUBE D70 ATOXIC ANTISTATIC IN METERS	Z7 24030	1	○	○	○
	TUBE D70 POLYURETHAN MT3+SLEEV	Z7 22299	1	○	○	○



● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	VHW420 Z22	VHW420 Z22 AD	VHW420 5PP
<b>Nozzle</b>						
	NOTCHED NOZZLE D50	80640500	1	○	○	○

















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Accessories		Ref. no.	Min. required	VHW420 Z22	VHW420 Z22 AD	VHW420 5PP
	NOZZLE BRUSH50MM ST. STEEL FLAT 300MM B	22432907	1	○	○	○
	NOZZLE LIPS 50MM ST. STEEL FLAT 300MM D	22432301	1	○	○	○
<b>Pipe Cleaner Nozzle</b>						
	NOZZLE BRUSH50MM FE/ZN FOR PIPE 100MM G	22432400	1	○	○	○
	NOZZLE BRUSH50MM FE/ZN FOR PIPE 200MM G	22432500	1	○	○	○
	NOZZLE BRUSH50MM FE/ZN FOR PIPE 300MM G	22432600	1	○	○	○
<b>Extension Tube</b>						
	ALUM.EXTENSION D40 MT1 INLET PIN M/F	Z7 22386	1	○	○	○
	ALUMINIUM EXTENSION D50 MT1 INLET PIN	Z7 22385	1	○	○	○
	FLAT LANCE D50 INOX	40000220	1	○	○	○
	HANDGRIP D50 ALUMINIUM COMPLETE	Z7 22025	1	○	○	○
	HANDGRIP D50 INOX COMPLETE	40000222	1	○	○	○
	HANDGRIP D70 ALUMINIUM COMPLETE	Z7 22091	1	○	○	○
<b>Vac Nozzle Dry</b>						
	MOB.SUCKER STRIP D40 MM400 FE COMPLETE	Z7 22138	1	○	○	○
	MOB.SUCKER STRIP D50 MM300 FE COMPLETE	Z7 22175	1	○	○	○












## The best for automated applications

Accessories		Ref. no.	Min. required	VHW420 Z22	VHW420 Z22 AD	VHW420 5PP
	MOB.SUCKER STRIP D50 MM400 FE COMPLETE	Z7 22137	1	○	○	○
	MOB.SUCKER STRIP D50 MM500 FE COMPLETE	Z7 22148	1	○	○	○
	MOB.SUCKER STRIP D70 MM500 FE COMPLETE	Z7 22149	1	○	○	○
	MOBILE SUCKER D50 MM400 INOX COMPLETE	40000223	1	○	○	○
<b>Bag</b>						
	5PCS PAPER BAGS GS82	81584000	1	□	□	□
	DUST SAFE BAG SYSTEM D.3-460 ANTISTATIC	Z8 40874	1	□	□	□
<b>Filter</b>						
	SAFE BAG D.460 STD WITH SAFETY BELT	4084001244	1	□	□	□
	SS UPSTREAM ABSOLUTE FILTER KIT M.T40WP	4056000652	1	○	○	○
	UPSTREAM ABSOLUTE FILTER KIT M.T40WP	4056000548	1	□	□	□
<b>Vacuum Hose and Connection</b>						
	BENT CONNECTION D50 FE	Z7 21012	1	○	○	○
	BENT CONNECTION D50/40 Z.PLT.	Z7 22015	1	○	○	○
	BENT CONNECTION D50/70 FE	Z7 22153	1	○	○	○
	BENT CONNECTION D70 FE	Z7 21032	1	○	○	○
	CONNECTION JOINT D50 FE	Z7 21002	1	○	○	○
	CONNECTION JOINT D50 INOX	Z7 22241	1	○	○	○
	CONNECTION JOINT D70 FE	Z7 21000	1	○	○	○







## The best for automated applications

	Accessories	Ref. no.	Min. required	VHW420 Z22	VHW420 Z22 AD	VHW420 5PP
	CONNECTION JOINT D70 INOX	Z7 22242	1	○	○	○
	CONNECTION TUBE D50 INOX	Z7 22230	1	○	○	○
	CONNECTION TUBE D70 STEEL	Z7 21001	1	○	○	○
	CONNECTION TUBE REG. D70 INOX COMPLETE	Z7 22222	1	○	○	○
	CONNECTION TUBE REGULAT. D70 COMPLETE	Z7 22113	1	○	○	○
	HOSE FITTING D50 PIN M	4072200388	1	○	○	○
	REDUCER D70/50 INOX	Z7 22225	1	○	○	○
	REDUCER IRON D70/50	Z7 22001	1	○	○	○
	REDUCER REGULATION D70/50 COMPLETE	Z7 22162	1	○	○	○
	REDUCTION 40/38 PIN M	4072200389	1	○	○	○
	REG.REDUCER D70/50 INOX COMPLETE	Z7 22236	1	○	○	○
	TRIFURCATION D70/50/50/50 FE	Z7 22259	1	○	○	○




## The best for automated applications

Accessories		Ref. no.	Min. required	VHW420 Z22	VHW420 Z22 AD	VHW420 5PP
	WYE D70/50/50 INOX	Z7 22263	1	○	○	○
	WYE D70/50/50 ZINC PLT.	Z7 22064	1	○	○	○
	WYE D70/70/70	Z7 22110	1	○	○	○
	WYE D70/70/70 INOX	Z7 22282	1	○	○	○
	WYE REG.70/50/50 INOX COMPLETE	Z7 22249	1	○	○	○
	WYE+REG.D70/50/50 FE COMPLETE	Z7 22065	1	○	○	○
<b>Crevice Nozzle</b>						
	FLAT LANCE D50 ZINC PLT.	Z7 21026	1	○	○	○
	FLAT LANCE D70 ZINC PLT.	Z7 21028	1	○	○	○
	FLAT LANCE FITTING D.50 FE	Z7 21075	1	○	○	○
<b>Cone Nozzle</b>						
	CONIC TUBE D40 SYLICON	Z7 21086	1	○	○	○
<b>Hose Vacuum Cleaner</b>						
	POL HOSE D50 MT5+SLEEVES	Z7 22366	1	○	○	○

## The best for automated applications












Accessories	Ref. no.	Min. required	VHW420 Z22	VHW420 Z22 AD	VHW420 5PP
 POL HOSE D70 MT5+SLEEVES	Z7 22367	1	○	○	○
 SILICON HOSE D.50 BY MT.	4072400220	1	○	○	○
 TUBE D50 ATOXIC ANTISTATIC IN METERS	Z7 24029	1	○	○	○
 TUBE D50 POLYURETHAN MT3+SLEEV	Z7 22298	1	○	○	○
 TUBE D70 ATOXIC ANTISTATIC IN METERS	Z7 24030	1	○	○	○
 TUBE D70 POLYURETHAN MT3+SLEEV	Z7 22299	1	○	○	○

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories	Ref. no.	Min. required	VHW420 Z22 5PP	VHW420 IC	VHW420 CP
<b>Nozzle</b>					
 NOTCHED NOZZLE D50	80640500	1	○	○	○
 NOZZLE BRUSH50MM ST. STEEL FLAT 300MM B	22432907	1	○	○	○
 NOZZLE LIPS 50MM ST. STEEL FLAT 300MM D	22432301	1	○	○	○
<b>Pipe Cleaner Nozzle</b>					
NOZZLE BRUSH50MM FE/ZN FOR PIPE 100MM G	22432400	1	○	○	○
NOZZLE BRUSH50MM FE/ZN FOR PIPE 200MM G	22432500	1	○	○	○
NOZZLE BRUSH50MM FE/ZN FOR PIPE 300MM G	22432600	1	○	○	○
<b>Extension Tube</b>					















## The best for automated applications

Accessories		Ref. no.	Min. required	VHW420 Z22 5PP	VHW420 IC	VHW420 CP
	ALUM.EXTENSION D40 MT1 INLET PIN M/F	Z7 22386	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	ALUMINIUM EXTENSION D50 MT1 INLET PIN	Z7 22385	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	FLAT LANCE D50 INOX	40000220	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	HANDGRIP D50 ALUMINIUM COMPLETE	Z7 22025	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	HANDGRIP D50 INOX COMPLETE	40000222	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	HANDGRIP D70 ALUMINIUM COMPLETE	Z7 22091	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Vac Nozzle Dry</b>						
	MOB.SUCKER STRIP D40 MM400 FE COMPLETE	Z7 22138	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	MOB.SUCKER STRIP D50 MM300 FE COMPLETE	Z7 22175	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	MOB.SUCKER STRIP D50 MM400 FE COMPLETE	Z7 22137	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	MOB.SUCKER STRIP D50 MM500 FE COMPLETE	Z7 22148	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	MOB.SUCKER STRIP D70 MM500 FE COMPLETE	Z7 22149	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	MOBILE SUCKER D50 MM400 INOX COMPLETE	40000223	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Bag</b>						
	5PCS PAPER BAGS GS82	81584000	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## The best for automated applications












Accessories		Ref. no.	Min. required	VHW420 Z22 5PP	VHW420 IC	VHW420 CP
DUST SAFE BAG SYSTEM D.3-460 ANTISTATIC		Z8 40874	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Filter</b>						
SAFE BAG D.460 STD WITH SAFETY BELT		4084001244	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SS UPSTREAM ABSOLUTE FILTER KIT M.T40WP		4056000652	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UPSTREAM ABSOLUTE FILTER KIT M.T40WP		4056000548	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Vacuum Hose and Connection</b>						
	BENT CONNECTION D50 FE	Z7 21012	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	BENT CONNECTION D50/40 Z.PLT.	Z7 22015	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	BENT CONNECTION D50/70 FE	Z7 22153	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BENT CONNECTION D70 FE		Z7 21032	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	CONNECTION JOINT D50 FE	Z7 21002	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	CONNECTION JOINT D50 INOX	Z7 22241	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	CONNECTION JOINT D70 FE	Z7 21000	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	CONNECTION JOINT D70 INOX	Z7 22242	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	CONNECTION TUBE D50 INOX	Z7 22230	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	CONNECTION TUBE D70 STEEL	Z7 21001	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	CONNECTION TUBE REG. D70 INOX COMPLETE	Z7 22222	1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## The best for automated applications



Accessories	Ref. no.	Min. required	VHW420 Z22 5PP	VHW420 IC	VHW420 CP
 CONNECTION TUBE REGULAT. D70 COMPLETE	Z7 22113	1	○	○	○
 HOSE FITTING D50 PIN M	4072200388	1	○	○	○
 REDUCER D70/50 INOX	Z7 22225	1	○	○	○
 REDUCER IRON D70/50	Z7 22001	1	○	○	○
 REDUCER REGULATION D70/50 COMPLETE	Z7 22162	1	○	○	○
 REDUCTION 40/38 PIN M	4072200389	1	○	○	○
 REG.REDUCER D70/50 INOX COMPLETE	Z7 22236	1	○	○	○
 TRIFURCATION D70/50/50/50 FE	Z7 22259	1	○	○	○
 WYE D70/50/50 INOX	Z7 22263	1	○	○	○
 WYE D70/50/50 ZINC PLT.	Z7 22064	1	○	○	○
 WYE D70/70/70	Z7 22110	1	○	○	○
 WYE D70/70/70 INOX	Z7 22282	1	○	○	○










## The best for automated applications

Accessories		Ref. no.	Min. required	VHW420 Z22 5PP	VHW420 IC	VHW420 CP
	WYE REG.70/50/50 INOX COMPLETE	Z7 22249	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	WYE+REG.D70/50/50 FE COMPLETE	Z7 22065	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Crevice Nozzle</b>						
	FLAT LANCE D50 ZINC PLT.	Z7 21026	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	FLAT LANCE D70 ZINC PLT.	Z7 21028	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	FLAT LANCE FITTING D.50 FE	Z7 21075	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Cone Nozzle</b>						
	CONIC TUBE D40 SYLICONE	Z7 21086	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Hose Vacuum Cleaner</b>						
	POL HOSE D50 MT5+SLEEVES	Z7 22366	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	POL HOSE D70 MT5+SLEEVES	Z7 22367	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	SILICON HOSE D.50 BY MT.	4072400220	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	TUBE D50 ATOXIC ANTISTATIC IN METERS	Z7 24029	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	TUBE D50 POLYURETHAN MT3+SLEEV	Z7 22298	1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## The best for automated applications









Accessories		Ref. no.	Min. required	VHW420 Z22 5PP	VHW420 IC	VHW420 CP
	TUBE D70 ATOXIC ANTISTATIC IN METERS	Z7 24030	1	○	○	○
	TUBE D70 POLYURETHAN MT3+SLEEV	Z7 22299	1	○	○	○

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment













Accessories		Ref. no.	Min. required	VHW420 IC 5PP
<b>Nozzle</b>				
	NOTCHED NOZZLE D50	80640500	1	
	NOZZLE BRUSH50MM ST. STEEL FLAT 300MM B	22432907	1	
	NOZZLE LIPS 50MM ST. STEEL FLAT 300MM D	22432301	1	
<b>Pipe Cleaner Nozzle</b>				
	NOZZLE BRUSH50MM FE/ZN FOR PIPE 100MM G	22432400	1	
	NOZZLE BRUSH50MM FE/ZN FOR PIPE 200MM G	22432500	1	
	NOZZLE BRUSH50MM FE/ZN FOR PIPE 300MM G	22432600	1	
<b>Extension Tube</b>				
	ALUM.EXTENSION D40 MT1 INLET PIN M/F	Z7 22386	1	
	ALUMINIUM EXTENSION D50 MT1 INLET PIN	Z7 22385	1	
	FLAT LANCE D50 INOX	40000220	1	
	HANDGRIP D50 ALUMINIUM COMPLETE	Z7 22025	1	















## The best for automated applications

Accessories		Ref. no.	Min. required	VHW420 IC 5PP
	HANDGRIP D50 INOX COMPLETE	40000222	1	
	HANDGRIP D70 ALUMINIUM COMPLETE	Z7 22091	1	
<b>Vac Nozzle Dry</b>				
	MOB.SUCKER STRIP D40 MM400 FE COMPLETE	Z7 22138	1	
	MOB.SUCKER STRIP D50 MM300 FE COMPLETE	Z7 22175	1	
	MOB.SUCKER STRIP D50 MM400 FE COMPLETE	Z7 22137	1	
	MOB.SUCKER STRIP D50 MM500 FE COMPLETE	Z7 22148	1	
	MOB.SUCKER STRIP D70 MM500 FE COMPLETE	Z7 22149	1	
	MOBILE SUCKER D50 MM400 INOX COMPLETE	40000223	1	
<b>Bag</b>				
	5PCS PAPER BAGS GS82	81584000	1	
	DUST SAFE BAG SYSTEM D.3-460 ANTISTATIC	Z8 40874	1	
<b>Filter</b>				
	SAFE BAG D.460 STD WITH SAFETY BELT	4084001244	1	□
	SS UPSTREAM ABSOLUTE FILTER KIT M.T40WP	4056000652	1	
	UPSTREAM ABSOLUTE FILTER KIT M.T40WP	4056000548	1	
<b>Vacuum Hose and Connection</b>				
	BENT CONNECTION D50 FE	Z7 21012	1	
	BENT CONNECTION D50/40 Z.PLT.	Z7 22015	1	










## The best for automated applications

	Accessories	Ref. no.	Min. required	VHW420 IC 5PP
	BENT CONNECTION D50/70 FE	Z7 22153	1	
	BENT CONNECTION D70 FE	Z7 21032	1	
	CONNECTION JOINT D50 FE	Z7 21002	1	
	CONNECTION JOINT D50 INOX	Z7 22241	1	
	CONNECTION JOINT D70 FE	Z7 21000	1	
	CONNECTION JOINT D70 INOX	Z7 22242	1	
	CONNECTION TUBE D50 INOX	Z7 22230	1	
	CONNECTION TUBE D70 STEEL	Z7 21001	1	
	CONNECTION TUBE REG. D70 INOX COMPLETE	Z7 22222	1	
	CONNECTION TUBE REGULAT. D70 COMPLETE	Z7 22113	1	
	HOSE FITTING D50 PIN M	4072200388	1	
	REDUCER D70/50 INOX	Z7 22225	1	
	REDUCER IRON D70/50	Z7 22001	1	

## The best for automated applications

Accessories		Ref. no.	Min. required	VHW420 IC 5PP
	REDUCER REGULATION D70/50 COMPLETE	Z7 22162	1	
	REDUCTION 40/38 PIN M	4072200389	1	
	REG.REDUCER D70/50 INOX COMPLETE	Z7 22236	1	
	TRIFURCATION D70/50/50/50 FE	Z7 22259	1	
	WYE D70/50/50 INOX	Z7 22263	1	
	WYE D70/50/50 ZINC PLT.	Z7 22064	1	
	WYE D70/70/70	Z7 22110	1	
	WYE D70/70/70 INOX	Z7 22282	1	
	WYE REG. 70/50/50 INOX COMPLETE	Z7 22249	1	
	WYE+REG.D70/50/50 FE COMPLETE	Z7 22065	1	
<b>Crevice Nozzle</b>				
	FLAT LANCE D50 ZINC PLT.	Z7 21026	1	
	FLAT LANCE D70 ZINC PLT.	Z7 21028	1	

## The best for automated applications

Accessories		Ref. no.	Min. required	VHW420 IC 5PP
	FLAT LANCE FITTING D.50 FE	Z7 21075	1	
<b>Cone Nozzle</b>				
	CONIC TUBE D40 SYLICONE	Z7 21086	1	
<b>Hose Vacuum Cleaner</b>				
	POL HOSE D50 MT5+SLEEVES	Z7 22366	1	
	POL HOSE D70 MT5+SLEEVES	Z7 22367	1	
	SILICON HOSE D.50 BY MT.	4072400220	1	
	TUBE D50 ATOXIC ANTISTATIC IN METERS	Z7 24029	1	
	TUBE D50 POLYURETHAN MT3+SLEEV	Z7 22298	1	
	TUBE D70 ATOXIC ANTISTATIC IN METERS	Z7 24030	1	
	TUBE D70 POLYURETHAN MT3+SLEEV	Z7 22299	1	