

Single phase explosion-proof industrial vacuum cleaner ATEX certified

The single phase industrial vacuum cleaner for use in Atex Z22 locations. Introducing the world first Third Party Certified Single Phase ATEX Z22 industrial vacuum !

The VHS110 Z22 is the innovative single phase industrial vacuum cleaner suitable for Atex Z22 locations. Thanks to the brushless motor, this machine ensures high performance. Moreover it needs less maintenance and is suitable for continuous use.

The innovative PullClean system effectively cleans the antistatic star filter while the vacuum is running, without the need to stop working.





The optional HEPA14/ULPA15 upstream filter is the perfect choice when collecting fine dusts. The modular design makes it extremely easy to service and upgrade in the field.

With its 400 mm diameter the VHS110 ATEX is a compact in order to be easily used everywhere, but has a good capacity thanks to its 37 litre removable container. The simple design makes it easy to clean and sanitise.

- Single Phase Atex Z22
- High performance
- HEPA14/ULPA15 absolute filtration for very fine dust
- 37L stainless steel removable container
- Stainless steel version
- Compact dimensions
- Easy to use
- Easy to service
- One year commercial warranty

Specialised Hazardous Vacuum - only available to select dealers





• Standard equipment

Included accessories		Ref. no.	Min. required	VHS110 Z22 EXA	VHS110 Z22 EXA	VHS110 Z22 EXA 3X
Hose Vacuum Cleaner						
	ANTISTATIC FDA HOSE D40 5M II2GD COMPL	4072400468	0			
	CONDUCTIVE POLYUR. HOSE D40 5M II2GD	4072400490	0			
Nozzle						
	MOBILE NOZZLE D40 MM400 II2GD COMPLETE	4072000387	0			
	SIL NOZZLE FDA 120MM D40 II2D COMPL	4072400522	0			
Cone Nozzle						








Picture shown may not represent model quoted




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Included accessories	Ref. no.	Min. required	VHS110 Z22 EXA	VHS110 Z22 EXA	VHS110 Z22 EXA 3X
 SILICONE CONE D40 TRANSP II2D COMPLETE	4072400507	0			
 SILICONE CONICAL TOOL FDA D40 II2D COMPL	4072400534	0			
Extension Tube					
 FLAT LANCE D50 ATEX II2GD	4072100163	0			
 HANDGRIP D40 ATEX II2GD	4072000385	0			







- Standard equipment

Included accessories	Ref. no.	Min. required	VHS110 Z22 EXA AU	VHS110 Z22 EXA V110 UKP	VHS110 Z22 EXA AU FM PBS
Hose Vacuum Cleaner					
 ANTISTATIC FDA HOSE D40 5M II2GD COMPL	4072400468	0			
 CONDUCTIVE POLYUR. HOSE D40 5M II2GD	4072400490	0			
Nozzle					
 MOBILE NOZZLE D40 MM400 II2GD COMPLETE	4072000387	0			
 SIL NOZZLE FDA 120MM D40 II2D COMPL	4072400522	0			
Cone Nozzle					
 SILICONE CONE D40 TRANSP II2D COMPLETE	4072400507	0			

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Included accessories	Ref. no.	Min. required	VHS110 Z22 EXA AU	VHS110 Z22 EXA V110 UKP	VHS110 Z22 EXA AU FM PBS
 SILICONE CONICAL TOOL FDA D40 II2D COMPL	4072400534	0			
Extension Tube					
 FLAT LANCE D50 ATEX II2GD	4072100163	0			
 HANDGRIP D40 ATEX II2GD	4072000385	0			

- Standard equipment








Included accessories	Ref. no.	Min. required	VHS110 Z22 EXA AU SBS	VHS110 Z22 EXA AU V110 UKP	VHS110 Z22 EXA 3X AU
Hose Vacuum Cleaner					
 ANTISTATIC FDA HOSE D40 5M II2GD COMPL	4072400468	0			
 CONDUCTIVE POLYUR. HOSE D40 5M II2GD	4072400490	0			
Nozzle					
 MOBILE NOZZLE D40 MM400 II2GD COMPLETE	4072000387	0			
 SIL NOZZLE FDA 120MM D40 II2D COMPL	4072400522	0			
Cone Nozzle					
 SILICONE CONE D40 TRANSP II2D COMPLETE	4072400507	0			
 SILICONE CONICAL TOOL FDA D40 II2D COMPL	4072400534	0			
Extension Tube					



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Included accessories	Ref. no.	Min. required	VHS110 Z22 EXA AU SBS	VHS110 Z22 EXA AU V110 UKP	VHS110 Z22 EXA 3X AU
 FLAT LANCE D50 ATEX II2GD	4072100163	0			
 HANDGRIP D40 ATEX II2GD	4072000385	0			

● Standard equipment









Included accessories	Ref. no.	Min. required	VHS110 Z22 EXA AU SBS V110 UKP	VHS110 Z22 EXA 3X AU PBS	VHS110 Z22 EXA 3X AU SBS V110 UKP
Hose Vacuum Cleaner					
 ANTISTATIC FDA HOSE D40 5M II2GD COMPL	4072400468	0			
 CONDUCTIVE POLYUR. HOSE D40 5M II2GD	4072400490	0			
Nozzle					
 MOBILE NOZZLE D40 MM400 II2GD COMPLETE	4072000387	0			
 SIL NOZZLE FDA 120MM D40 II2D COMPL	4072400522	0			
Cone Nozzle					
 SILICONE CONE D40 TRANSP II2D COMPLETE	4072400507	0			
 SILICONE CONICAL TOOL FDA D40 II2D COMPL	4072400534	0			
Extension Tube					
 FLAT LANCE D50 ATEX II2GD	4072100163	0			



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Included accessories	Ref. no.	Min. required	VHS110 Z22 EXA AU SBS V110 UKP	VHS110 Z22 EXA 3X AU PBS	VHS110 Z22 EXA 3X AU SBS V110 UKP
 HANDGRIP D40 ATEX II2GD	4072000385	0			

● Standard equipment

Included accessories	Ref. no.	Min. required	VHS110 Z22 EXA 3X AU SBS	VHS110 Z22 EXA PBS	VHS110 Z22 FPAT H IS EXA
Hose Vacuum Cleaner					
 ANTISTATIC FDA HOSE D40 5M II2GD COMPL	4072400468	0			
 CONDUCTIVE POLYUR. HOSE D40 5M II2GD	4072400490	0			
Nozzle					
 MOBILE NOZZLE D40 MM400 II2GD COMPLETE	4072000387	0			
 SIL NOZZLE FDA 120MM D40 II2D COMPL	4072400522	0			
Cone Nozzle					
 SILICONE CONE D40 TRANSP II2D COMPLETE	4072400507	0			
 SILICONE CONICAL TOOL FDA D40 II2D COMPL	4072400534	0			
Extension Tube					
 FLAT LANCE D50 ATEX II2GD	4072100163	0			
 HANDGRIP D40 ATEX II2GD	4072000385	0			

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● Standard equipment

Included accessories		Ref. no.	Min. required	VHS110 Z22 EXA LP AU FM
Hose Vacuum Cleaner				
	ANTISTATIC FDA HOSE D40 5M II2GD COMPL	4072400468	0	
	CONDUCTIVE POLYUR. HOSE D40 5M II2GD	4072400490	0	
Nozzle				
	MOBILE NOZZLE D40 MM400 II2GD COMPLETE	4072000387	0	
	SIL NOZZLE FDA 120MM D40 II2D COMPL	4072400522	0	
Cone Nozzle				
	SILICONE CONE D40 TRANSP II2D COMPLETE	4072400507	0	
	SILICONE CONICAL TOOL FDA D40 II2D COMPL	4072400534	0	
Extension Tube				
	FLAT LANCE D50 ATEX II2GD	4072100163	0	
	HANDGRIP D40 ATEX II2GD	4072000385	0	

Model	VHS110 Z22 EXA	VHS110 Z22 EXA	VHS110 Z22 EXA 3X
Ref. no.	4012300054	4012300054	4012300055

PRODUCT FEATURES

Stainless steel frame	•
Uk model	
Stainless steel filter chamber	•



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Model	VHS110 Z22 EXA	VHS110 Z22 EXA	VHS110 Z22 EXA 3X
Ref. no.	4012300054	4012300054	4012300055

PRODUCT FEATURES

Stainless steel dust container	•	•	•
Vacuum meter	•	•	•
HEPA (H14) upstream filtration			
Earth connection	•	•	•
ATEX category	•	•	•
Active carbon filter			
L class AntiStatic filter	•	•	•
M class AntiStatic filter			
Conductive wheels	•	•	•
Safe bag system			
Filter cleaning system	•	•	•
Fully in stainless steel			•
Plastic bag system			
Solid control			
Longopac® system			
Immersion Separator			
Antistatic PTFE Filter			

Model	VHS110 Z22 EXA AU	VHS110 Z22 EXA V110 UKP	VHS110 Z22 EXA AU FM PBS
Ref. no.	4012300056	4012300057	4012300058

PRODUCT FEATURES

Stainless steel frame			
Uk model		•	
Stainless steel filter chamber			
Stainless steel dust container	•	•	•
Vacuum meter	•	•	•
HEPA (H14) upstream filtration	•		•
Earth connection	•	•	•
ATEX category	•	•	•
Active carbon filter			
L class AntiStatic filter	•	•	
M class AntiStatic filter			•
Conductive wheels	•	•	•
Safe bag system			



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Model	VHS110 Z22 EXA AU	VHS110 Z22 EXA V110 UKP	VHS110 Z22 EXA AU FM PBS
Ref. no.	4012300056	4012300057	4012300058

PRODUCT FEATURES

Filter cleaning system	•	•	•
Fully in stainless steel			
Plastic bag system			•
Solid control			
Longopac® system			
Immersion Separator			
Antistatic PTFE Filter			

Model	VHS110 Z22 EXA AU SBS	VHS110 Z22 EXA AU V110 UKP	VHS110 Z22 EXA 3X AU
Ref. no.	4012300059	4012300060	4012300061

PRODUCT FEATURES

Stainless steel frame			•
Uk model		•	
Stainless steel filter chamber			•
Stainless steel dust container	•	•	•
Vacuum meter	•	•	•
HEPA (H14) upstream filtration	•	•	•
Earth connection	•	•	•
ATEX category	•	•	•
Active carbon filter			
L class AntiStatic filter	•	•	•
M class AntiStatic filter			
Conductive wheels	•	•	•
Safe bag system	•		
Filter cleaning system	•	•	•
Fully in stainless steel			
Plastic bag system			
Solid control			
Longopac® system			
Immersion Separator			
Antistatic PTFE Filter			



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Model	VHS110 Z22 EXA AU SBS V110 UKP	VHS110 Z22 EXA 3X AU PBS	VHS110 Z22 EXA 3X AU SBS V110 UKP
Ref. no.	4012300062	4012300063	4012300064

PRODUCT FEATURES

Stainless steel frame		•	
Uk model	•		•
Stainless steel filter chamber		•	
Stainless steel dust container	•	•	•
Vacuum meter	•	•	•
HEPA (H14) upstream filtration	•	•	•
Earth connection	•	•	•
ATEX category	•	•	•
Active carbon filter			
L class AntiStatic filter	•	•	•
M class AntiStatic filter			
Conductive wheels	•	•	•
Safe bag system	•		•
Filter cleaning system	•	•	•
Fully in stainless steel			•
Plastic bag system		•	
Solid control			
Longopac® system			
Immersion Separator			
Antistatic PTFE Filter			

Model	VHS110 Z22 EXA 3X AU SBS	VHS110 Z22 EXA PBS	VHS110 Z22 FPAT H IS EXA
Ref. no.	4012300066	4012300067	4012300152

PRODUCT FEATURES

Stainless steel frame	•		
Uk model			
Stainless steel filter chamber	•		
Stainless steel dust container	•	•	•
Vacuum meter	•	•	•
HEPA (H14) upstream filtration	•		
Earth connection	•	•	•
ATEX category	•	•	•
Active carbon filter			•



Single phase explosion-proof industrial vacuum cleaner ATEX certified

Model	VHS110 Z22 EXA 3X AU SBS	VHS110 Z22 EXA PBS	VHS110 Z22 FPAT H IS EXA
Ref. no.	4012300066	4012300067	4012300152

PRODUCT FEATURES

L class AntiStatic filter	•	•	•
M class AntiStatic filter			
Conductive wheels	•	•	•
Safe bag system	•		
Filter cleaning system	•	•	•
Fully in stainless steel	•		
Plastic bag system		•	
Solid control			
Longopac® system			
Immersion Separator			•
Antistatic PTFE Filter			•

Model	VHS110 Z22 EXA LP AU FM
Ref. no.	4012300168

PRODUCT FEATURES

Stainless steel frame	
Uk model	
Stainless steel filter chamber	
Stainless steel dust container	
Vacuum meter	•
HEPA (H14) upstream filtration	•
Earth connection	•
ATEX category	•
Active carbon filter	
L class AntiStatic filter	
M class AntiStatic filter	•
Conductive wheels	•
Safe bag system	
Filter cleaning system	•
Fully in stainless steel	
Plastic bag system	
Solid control	
Longopac® system	•
Immersion Separator	



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Model VHS110 Z22 EXA
LP AU FM

Ref. no. 4012300168

PRODUCT FEATURES

Antistatic PTFE Filter

Technical specifications	VHS110 Z22 EXA	VHS110 Z22 EXA	VHS110 Z22 EXA 3X
Voltage (V)	230	230	230
Frequency (Hz)	50/60	50/60	50/60
IP protection class	64	64	64
Insulation class	I	I	I
Rated power (kW)	1.1	1.1	1.1
Airflow without hose (m ³ /h - l/m)	216 - 3600	216 - 3600	216 - 3600
Max. vacuum (kPa - mbar)	22 - 220	22 - 220	22 - 220
Sound pressure level (dB(A))	76	76	76
Container capacity (L)	37	37	37
Main filter type	ANTISTATIC STAR FILTER L-CLASS	ANTISTATIC STAR FILTER L-CLASS	ANTISTATIC STAR FILTER L-CLASS
Main filter area (cm ²)	10000	10000	10000
Upstream HEPA H14 filter (if present) (cm ²)	-	-	-
Inlet (mm)	50	50	50
Length x width x height (mm)	560x570x1240	560x570x1240	560x570x1240
Weight (kg)	42	42	42

Technical specifications	VHS110 Z22 EXA AU	VHS110 Z22 EXA V110 UKP	VHS110 Z22 EXA AU FM PBS
Voltage (V)	230	110	230
Frequency (Hz)	50/60	50/60	50/60
IP protection class	64	64	64
Insulation class	I	I	I
Rated power (kW)	1.1	1	1.1
Airflow without hose (m ³ /h - l/m)	216 - 3600	208 - 3407	216 - 3600
Max. vacuum (kPa - mbar)	22 - 220	20.5 - 205	22 - 220
Sound pressure level (dB(A))	76	76	76
Container capacity (L)	37	37	37
Main filter type	ANTISTATIC STAR FILTER L-CLASS	ANTISTATIC STAR FILTER L-CLASS	ANTISTATIC STAR FILTER L-CLASS
Main filter area (cm ²)	10000	10000	10000
Upstream HEPA H14 filter (if present) (cm ²)	11000	-	11000
Inlet (mm)	50	50	50
Length x width x height (mm)	560x570x1240	560x570x1240	560x570x1240



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Technical specifications	VHS110 Z22 EXA AU	VHS110 Z22 EXA V110 UKP	VHS110 Z22 EXA AU FM PBS
Weight (kg)	43	42	43
Technical specifications	VHS110 Z22 EXA AU SBS	VHS110 Z22 EXA AU V110 UKP	VHS110 Z22 EXA 3X AU
Voltage (V)	230	110	230
Frequency (Hz)	50/60	50/60	50/60
IP protection class	64	64	64
Insulation class	I	I	I
Rated power (kW)	1.1	1	1.1
Airflow without hose (m ³ /h - l/m)	216 - 3600	208 - 3407	216 - 3600
Max. vacuum (kPa - mbar)	22 - 220	20.5 - 205	22 - 220
Sound pressure level (dB(A))	76	76	76
Container capacity (L)	37	37	37
Main filter type	ANTISTATIC STAR FILTER L-CLASS	ANTISTATIC STAR FILTER L-CLASS	ANTISTATIC STAR FILTER L-CLASS
Main filter area (cm ²)	10000	10000	10000
Upstream HEPA H14 filter (if present) (cm ²)	11000	11000	11000
Inlet (mm)	50	50	50
Length x width x height (mm)	560x570x1240	560x570x1240	560x570x1240
Weight (kg)	43	42	43
Technical specifications	VHS110 Z22 EXA AU SBS V110 UKP	VHS110 Z22 EXA 3X AU PBS	VHS110 Z22 EXA 3X AU SBS V110 UKP
Voltage (V)	110	230	110
Frequency (Hz)	50/60	50/60	50/60
IP protection class	64	64	64
Insulation class	I	I	I
Rated power (kW)	1	1.1	1
Airflow without hose (m ³ /h - l/m)	208 - 3407	216 - 3600	208 - 3407
Max. vacuum (kPa - mbar)	20.5 - 205	22 - 220	20.5 - 205
Sound pressure level (dB(A))	76	76	76
Container capacity (L)	37	37	37
Main filter type	ANTISTATIC STAR FILTER L-CLASS	ANTISTATIC STAR FILTER L-CLASS	ANTISTATIC STAR FILTER L-CLASS
Main filter area (cm ²)	10000	10000	10000
Upstream HEPA H14 filter (if present) (cm ²)	11000	11000	11000
Inlet (mm)	50	50	50
Length x width x height (mm)	560x570x1240	560x570x1240	560x570x1240
Weight (kg)	42	43	42



Single phase explosion-proof industrial vacuum cleaner ATEX certified









Technical specifications	VHS110 Z22 EXA 3X AU SBS	VHS110 Z22 EXA PBS	VHS110 Z22 FPAT H IS EXA
Voltage (V)	230	230	230
Frequency (Hz)	50/60	50/60	50/60
IP protection class	64	64	64
Insulation class	I	I	I
Rated power (kW)	1.1	1.1	1.1
Airflow without hose (m ³ /h - l/m)	216 - 3600	216 - 3600	216 - 3600
Max. vacuum (kPa - mbar)	22 - 220	22 - 220	22 - 220
Sound pressure level (dB(A))	76	76	76
Container capacity (L)	37	37	37
Main filter type	ANTISTATIC STAR FILTER L-CLASS	ANTISTATIC STAR FILTER L-CLASS	ANTISTATIC STAR FILTER L-CLASS
Main filter area (cm ²)	10000	10000	10000
Upstream HEPA H14 filter (if present) (cm ²)	-	-	-
Inlet (mm)	50	50	50
Length x width x height (mm)	560x570x1240	560x570x1240	560x570x1240
Weight (kg)	42	42	42

Technical specifications	VHS110 Z22 EXA LP AU FM
Voltage (V)	230
Frequency (Hz)	50/60
IP protection class	64
Insulation class	I
Rated power (kW)	1.1
Airflow without hose (m ³ /h - l/m)	216 - 3600
Max. vacuum (kPa - mbar)	22 - 220
Sound pressure level (dB(A))	76
Container capacity (L)	Longopac
Main filter type	ANTISTATIC STAR FILTER L-CLASS
Main filter area (cm ²)	10000
Upstream HEPA H14 filter (if present) (cm ²)	11000
Inlet (mm)	50
Length x width x height (mm)	560x570x1240
Weight (kg)	43











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● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	VHS110 Z22 EXA	VHS110 Z22 EXA	VHS110 Z22 EXA 3X
Extension Tube						
	FLAT LANCE D50 ATEX II2GD	4072100163	0	○	○	○
	HANDGRIP D40 ATEX II2GD	4072000385	0	○	○	○
Hose and Connection						
	REDUCTION D50/40 ATEX II2GD	4072100153	1	○	○	○
Hose Vacuum Cleaner						
	ANTISTATIC FDA HOSE D40 5M II2GD COMPL	4072400468	0	○	○	○
	CONDUCTIVE POLYUR. HOSE D40 5M II2GD	4072400490	0	○	○	○
Cone Nozzle						
	SILICONE CONE D40 TRANSP II2D COMPLETE	4072400507	0	○	○	○
	SILICONE CONICAL TOOL FDA D40 II2D COMPL	4072400534	0	○	○	○
Nozzle						
	MOBILE NOZZLE D40 MM400 II2GD COMPLETE	4072000387	0	○	○	○
	SIL NOZZLE FDA 120MM D40 II2D COMPL	4072400522	0	○	○	○
Accessory Kit						
	ANTIST. ACCESS. KIT D40 II2GD MACHINE	4072200670	1	○	○	○

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Accessories	Ref. no.	Min. required	VHS110 Z22 EXA	VHS110 Z22 EXA	VHS110 Z22 EXA 3X
 ANTIST. ACCESS. KIT D50 II2GD MACHINE	4072200671	1	○	○	○
 ANTIST. ACCESSORIES KIT D40 II2GD COMPL	4072200666	1	○	○	○
 ANTIST. ACCESSORIES KIT D40 II2GD FLOOR	4072200668	1	○	○	○
 ANTIST. ACCESSORIES KIT D50 II2GD COMPL	4072200667	1	○	○	○
 ANTIST. ACCESSORIES KIT D50 II2GD FLOOR	4072200669	1	○	○	○
 ATEX ACCESSORIES KIT D40 II2GD COMPLETE	4072200662	1	○	○	○
 ATEX ACCESSORIES KIT D50 II2GD COMPLETE	4072200663	1	○	○	○
 CARBON FIBER KIT D40 4 POLE-6M ATEX	4072400651	1	○	○	○

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment







Accessories	Ref. no.	Min. required	VHS110 Z22 EXA AU	VHS110 Z22 EXA V110 UKP	VHS110 Z22 EXA AU FM PBS
Extension Tube					
 FLAT LANCE D50 ATEX II2GD	4072100163	0	○	○	○
 HANDGRIP D40 ATEX II2GD	4072000385	0	○	○	○
Hose and Connection					







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	Accessories	Ref. no.	Min. required	VHS110 Z22 EXA AU	VHS110 Z22 EXA V110 UKP	VHS110 Z22 EXA AU FM PBS
	REDUCTION D50/40 ATEX II2GD	4072100153	1	○	○	○
Hose Vacuum Cleaner						
	ANTISTATIC FDA HOSE D40 5M II2GD COMPL	4072400468	0	○	○	○
	CONDUCTIVE POLYUR. HOSE D40 5M II2GD	4072400490	0	○	○	○
Cone Nozzle						
	SILICONE CONE D40 TRANSP II2D COMPLETE	4072400507	0	○	○	○
	SILICONE CONICAL TOOL FDA D40 II2D COMPL	4072400534	0	○	○	○
Nozzle						
	MOBILE NOZZLE D40 MM400 II2GD COMPLETE	4072000387	0	○	○	○
	SIL NOZZLE FDA 120MM D40 II2D COMPL	4072400522	0	○	○	○
Accessory Kit						
	ANTIST. ACCESS. KIT D40 II2GD MACHINE	4072200670	1	○	○	○
	ANTIST. ACCESS. KIT D50 II2GD MACHINE	4072200671	1	○	○	○
	ANTIST. ACCESSORIES KIT D40 II2GD COMPL	4072200666	1	○	○	○

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Accessories	Ref. no.	Min. required	VHS110 Z22 EXA AU	VHS110 Z22 EXA V110 UKP	VHS110 Z22 EXA AU FM PBS
 ANTIST. ACCESSORIES KIT D40 II2GD FLOOR	4072200668	1	○	○	○
 ANTIST. ACCESSORIES KIT D50 II2GD COMPL	4072200667	1	○	○	○
 ANTIST. ACCESSORIES KIT D50 II2GD FLOOR	4072200669	1	○	○	○
 ATEX ACCESSORIES KIT D40 II2GD COMPLETE	4072200662	1	○	○	○
 ATEX ACCESSORIES KIT D50 II2GD COMPLETE	4072200663	1	○	○	○
 CARBON FIBER KIT D40 4 POLE-6M ATEX	4072400651	1	○	○	○

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment




Accessories	Ref. no.	Min. required	VHS110 Z22 EXA AU SBS	VHS110 Z22 EXA AU V110 UKP	VHS110 Z22 EXA 3X AU
Extension Tube					
 FLAT LANCE D50 ATEX II2GD	4072100163	0	○	○	○
 HANDGRIP D40 ATEX II2GD	4072000385	0	○	○	○
Hose and Connection					
 REDUCTION D50/40 ATEX II2GD	4072100153	1	○	○	○
Hose Vacuum Cleaner					
 ANTISTATIC FDA HOSE D40 5M II2GD COMPL	4072400468	0	○	○	○









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Accessories		Ref. no.	Min. required	VHS110 Z22 EXA AU SBS	VHS110 Z22 EXA AU V110 UKP	VHS110 Z22 EXA 3X AU
	CONDUCTIVE POLYUR. HOSE D40 5M II2GD	4072400490	0	○	○	○
Cone Nozzle						
	SILICONE CONE D40 TRANSP II2D COMPLETE	4072400507	0	○	○	○
	SILICONE CONICAL TOOL FDA D40 II2D COMPL	4072400534	0	○	○	○
Nozzle						
	MOBILE NOZZLE D40 MM400 II2GD COMPLETE	4072000387	0	○	○	○
	SIL NOZZLE FDA 120MM D40 II2D COMPL	4072400522	0	○	○	○
Accessory Kit						
	ANTIST. ACCESS. KIT D40 II2GD MACHINE	4072200670	1	○	○	○
	ANTIST. ACCESS. KIT D50 II2GD MACHINE	4072200671	1	○	○	○
	ANTIST. ACCESSORIES KIT D40 II2GD COMPL	4072200666	1	○	○	○
	ANTIST. ACCESSORIES KIT D40 II2GD FLOOR	4072200668	1	○	○	○
	ANTIST. ACCESSORIES KIT D50 II2GD COMPL	4072200667	1	○	○	○
	ANTIST. ACCESSORIES KIT D50 II2GD FLOOR	4072200669	1	○	○	○

Single phase explosion-proof industrial vacuum cleaner ATEX certified












Accessories	Ref. no.	Min. required	VHS110 Z22 EXA AU SBS	VHS110 Z22 EXA AU V110 UKP	VHS110 Z22 EXA 3X AU
 ATEX ACCESSORIES KIT D40 II2GD COMPLETE	4072200662	1	○	○	○
 ATEX ACCESSORIES KIT D50 II2GD COMPLETE	4072200663	1	○	○	○
 CARBON FIBER KIT D40 4 POLE-6M ATEX	4072400651	1	○	○	○

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories	Ref. no.	Min. required	VHS110 Z22 EXA AU SBS V110 UKP	VHS110 Z22 EXA 3X AU PBS	VHS110 Z22 EXA 3X AU SBS V110 UKP
Extension Tube					
 FLAT LANCE D50 ATEX II2GD	4072100163	0	○	○	○
 HANDGRIP D40 ATEX II2GD	4072000385	0	○	○	○
Hose and Connection					
 REDUCTION D50/40 ATEX II2GD	4072100153	1	○	○	○
Hose Vacuum Cleaner					
 ANTISTATIC FDA HOSE D40 5M II2GD COMPL	4072400468	0	○	○	○
 CONDUCTIVE POLYUR. HOSE D40 5M II2GD	4072400490	0	○	○	○
Cone Nozzle					
 SILICONE CONE D40 TRANSP II2D COMPLETE	4072400507	0	○	○	○











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Accessories		Ref. no.	Min. required	VHS110 Z22 EXA AU SBS V110 UKP	VHS110 Z22 EXA 3X AU PBS	VHS110 Z22 EXA 3X AU SBS V110 UKP
	SILICONE CONICAL TOOL FDA D40 II2D COMPL	4072400534	0	○	○	○
Nozzle						
	MOBILE NOZZLE D40 MM400 II2GD COMPLETE	4072000387	0	○	○	○
	SIL NOZZLE FDA 120MM D40 II2D COMPL	4072400522	0	○	○	○
Accessory Kit						
	ANTIST. ACCESS. KIT D40 II2GD MACHINE	4072200670	1	○	○	○
	ANTIST. ACCESS. KIT D50 II2GD MACHINE	4072200671	1	○	○	○
	ANTIST. ACCESSORIES KIT D40 II2GD COMPL	4072200666	1	○	○	○
	ANTIST. ACCESSORIES KIT D40 II2GD FLOOR	4072200668	1	○	○	○
	ANTIST. ACCESSORIES KIT D50 II2GD COMPL	4072200667	1	○	○	○
	ANTIST. ACCESSORIES KIT D50 II2GD FLOOR	4072200669	1	○	○	○
	ATEX ACCESSORIES KIT D40 II2GD COMPLETE	4072200662	1	○	○	○
	ATEX ACCESSORIES KIT D50 II2GD COMPLETE	4072200663	1	○	○	○

Single phase explosion-proof industrial vacuum cleaner ATEX certified











Accessories	Ref. no.	Min. required	VHS110 Z22 EXA AU SBS V110 UKP	VHS110 Z22 EXA 3X AU PBS	VHS110 Z22 EXA 3X AU SBS V110 UKP
 CARBON FIBER KIT D40 4 POLE-6M ATEX	4072400651	1	○	○	○

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories	Ref. no.	Min. required	VHS110 Z22 EXA 3X AU SBS	VHS110 Z22 EXA PBS	VHS110 Z22 FPAT H IS EXA
Extension Tube					
 FLAT LANCE D50 ATEX II2GD	4072100163	0	○	○	○
 HANDGRIP D40 ATEX II2GD	4072000385	0	○	○	○
Hose and Connection					
 REDUCTION D50/40 ATEX II2GD	4072100153	1	○	○	○
Hose Vacuum Cleaner					
 ANTISTATIC FDA HOSE D40 5M II2GD COMPL	4072400468	0	○	○	○
 CONDUCTIVE POLYUR. HOSE D40 5M II2GD	4072400490	0	○	○	○
Cone Nozzle					
 SILICONE CONE D40 TRANSP II2D COMPLETE	4072400507	0	○	○	○
 SILICONE CONICAL TOOL FDA D40 II2D COMPL	4072400534	0	○	○	○
Nozzle					
 MOBILE NOZZLE D40 MM400 II2GD COMPLETE	4072000387	0	○	○	○





Single phase explosion-proof industrial vacuum cleaner ATEX certified










	Accessories	Ref. no.	Min. required	VHS110 Z22 EXA 3X AU SBS	VHS110 Z22 EXA PBS	VHS110 Z22 FPAT H IS EXA
	SIL NOZZLE FDA 120MM D40 II2D COMPL	4072400522	0	○	○	○
Accessory Kit						
	ANTIST. ACCESS. KIT D40 II2GD MACHINE	4072200670	1	○	○	○
	ANTIST. ACCESS. KIT D50 II2GD MACHINE	4072200671	1	○	○	○
	ANTIST. ACCESSORIES KIT D40 II2GD COMPL	4072200666	1	○	○	○
	ANTIST. ACCESSORIES KIT D40 II2GD FLOOR	4072200668	1	○	○	○
	ANTIST. ACCESSORIES KIT D50 II2GD COMPL	4072200667	1	○	○	○
	ANTIST. ACCESSORIES KIT D50 II2GD FLOOR	4072200669	1	○	○	○
	ATEX ACCESSORIES KIT D40 II2GD COMPLETE	4072200662	1	○	○	○
	ATEX ACCESSORIES KIT D50 II2GD COMPLETE	4072200663	1	○	○	○
	CARBON FIBER KIT D40 4 POLE-6M ATEX	4072400651	1	○	○	○

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● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	VHS110 Z22 EXA LP AU FM
Extension Tube				
	FLAT LANCE D50 ATEX II2GD	4072100163	0	○
	HANDGRIP D40 ATEX II2GD	4072000385	0	○
Hose and Connection				
	REDUCTION D50/40 ATEX II2GD	4072100153	1	○
Hose Vacuum Cleaner				
	ANTISTATIC FDA HOSE D40 5M II2GD COMPL	4072400468	0	○
	CONDUCTIVE POLYUR. HOSE D40 5M II2GD	4072400490	0	○
Cone Nozzle				
	SILICONE CONE D40 TRANSP II2D COMPLETE	4072400507	0	○
	SILICONE CONICAL TOOL FDA D40 II2D COMPL	4072400534	0	○
Nozzle				
	MOBILE NOZZLE D40 MM400 II2GD COMPLETE	4072000387	0	○
	SIL NOZZLE FDA 120MM D40 II2D COMPL	4072400522	0	○
Accessory Kit				

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	Accessories	Ref. no.	Min. required	VHS110 Z22 EXA LP AU FM
	ANTIST. ACCESS. KIT D40 II2GD MACHINE	4072200670	1	○
	ANTIST. ACCESS. KIT D50 II2GD MACHINE	4072200671	1	○
	ANTIST. ACCESSORIES KIT D40 II2GD COMPL	4072200666	1	○
	ANTIST. ACCESSORIES KIT D40 II2GD FLOOR	4072200668	1	○
	ANTIST. ACCESSORIES KIT D50 II2GD COMPL	4072200667	1	○
	ANTIST. ACCESSORIES KIT D50 II2GD FLOOR	4072200669	1	○
	ATEX ACCESSORIES KIT D40 II2GD COMPLETE	4072200662	1	○
	ATEX ACCESSORIES KIT D50 II2GD COMPLETE	4072200663	1	○
	CARBON FIBER KIT D40 4 POLE-6M ATEX	4072400651	1	○