

## 18 HP power and reliability, for heavy industries

The series 3907 / 18 ATEX are the right I-Vacs for the industries who have to work in potentially explosive atmospheres as the Directive 94/9/EC and 99/92/EC state.

This vac offers high performances while still being extremely manoeuvrable and versatile. It mounts a Threephase Side Channel Blower that guarantees a silent and continuous running. The suction unit is controlled by an electrical equipment with a star-triangle starting as standard, housed in the rear casing. It gets a large Stainless Steel container and an Antistatic Star filter in "L" class as standard.

- Reliable
- 3 Phase aluminium casting
- induction motor directly driven to the fan
- Maintenance-free
- Continuous use
- Very high performance levels
- Large Primary Antistatic L Class Star Filter
- Efficient
- electrical filter cleaning system
- Vacuum gauge
- Removable and very capacious stainless steel bin
- Watertight Control panel with Star-Triangle starting
- Highly manoeuvrable
- ATEX Versions (Directives 94/9/EC and 99/92/EC)

• Standard equipment

• Standard equipment

• Standard equipment



Picture shown may not represent model quoted

Model	3907/18 Z22	3907/18 Z22 EXA AD	3907/18 Z22 EXA C
Ref. no.	4030700152	4030700598	4030700599

### PRODUCT FEATURES

Electrical filter shaker	•		
Stainless steel container	•	•	•
H-class hazardous dust approval			
HEPA (H14) upstream filtration			
Star triangle starting	•	•	•
Inversor switch	•	•	•
Phase sequencer	•	•	•
Relief valve	•	•	•
L class filter	•		
M class filter		•	•
Cyclone plate			
Automatic stopping for solids			
5 pin plug			

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Model	3907/18 Z22	3907/18 Z22 EXA AD	3907/18 Z22 EXA C
Ref. no.	4030700152	4030700598	4030700599

## PRODUCT FEATURES

ATEX category	•	•	•
Safe bag system			
Purge jet system			•
Hepa Downstream Filtration		•	
Vacuum Gauge (Filter Surveillance)	•	•	•
Micro Switch for Remote Control			
Longopac® system			

Model	3907/18 Z22 EXA	3907/18 Z22 EXA FM 5PP	3907/18 Z22 EXA C MS SC
Ref. no.	4030700600	4030700612	4030700614

## PRODUCT FEATURES

Electrical filter shaker	•	•	
Stainless steel container	•	•	•
H-class hazardous dust approval			
HEPA (H14) upstream filtration			
Star triangle starting	•	•	•
Inversor switch	•	•	•
Phase sequencer	•	•	•
Relief valve	•	•	•
L class filter	•		
M class filter		•	•
Cyclone plate			
Automatic stopping for solids			•
5 pin plug		•	
ATEX category	•	•	•
Safe bag system			
Purge jet system			•
Hepa Downstream Filtration			
Vacuum Gauge (Filter Surveillance)	•	•	•
Micro Switch for Remote Control			•
Longopac® system			

## 18 HP power and reliability, for heavy industries

Model 3907/18 Z22 EXA  
AU

Ref. no. 4030700621

## PRODUCT FEATURES

Electrical filter shaker	•
Stainless steel container	•
H-class hazardous dust approval	
HEPA (H14) upstream filtration	•
Star triangle starting	•
Inversor switch	•
Phase sequencer	•
Relief valve	•
L class filter	•
M class filter	
Cyclone plate	
Automatic stopping for solids	
5 pin plug	
ATEX category	•
Safe bag system	
Purge jet system	
Hepa Downstream Filtration	
Vacuum Gauge (Filter Surveillance)	•
Micro Switch for Remote Control	
Longopac® system	

Technical specifications	3907/18 Z22	3907/18 Z22 EXA AD	3907/18 Z22 EXA C
Voltage (V)	400	400	400
Frequency (Hz)	50	50	50
IP protection class	55	55	55
Insulation class	F	F	F
Rated power (kW)	13	13	13
Airflow without hose (m <sup>3</sup> /h - l/m)	1116 - 18600	1116 - 18600	1116 - 18600
Max. vacuum (kPa - mbar)	30 - 300	30 - 300	30 - 300
Sound pressure level (dB(A))	78	78	78
Container capacity (L)	175	175	175
Main filter area (cm <sup>2</sup> )	50000	50000	70000
Inlet (mm)	100	100	100
Length x width x height (mm)	1600x800x1810	1600x800x1810	1600x800x1810












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## 18 HP power and reliability, for heavy industries

Technical specifications	3907/18 Z22	3907/18 Z22 EXA AD	3907/18 Z22 EXA C
Weight (kg)	360	360	360
Technical specifications	3907/18 Z22 EXA	3907/18 Z22 EXA FM 5PP	3907/18 Z22 EXA C MS SC
Voltage (V)	400	400	400
Frequency (Hz)	50	50	50
IP protection class	55	55	55
Insulation class	F	F	F
Rated power (kW)	13	13	13
Airflow without hose (m <sup>3</sup> /h - l/m)	1116 - 18600	1116 - 18600	1116 - 18600
Max. vacuum (kPa - mbar)	30 - 300	30 - 300	30 - 300
Sound pressure level (dB(A))	78	78	78
Container capacity (L)	175	175	175
Main filter area (cm <sup>2</sup> )	50000	50000	70000
Inlet (mm)	100	100	100
Length x width x height (mm)	1600x800x1810	1600x800x1810	1600x800x1810
Weight (kg)	360	360	360
Technical specifications	3907/18 Z22 EXA AU		
Voltage (V)	400		
Frequency (Hz)	50		
IP protection class	55		
Insulation class	F		
Rated power (kW)	13		
Airflow without hose (m <sup>3</sup> /h - l/m)	1116 - 18600		
Max. vacuum (kPa - mbar)	30 - 300		
Sound pressure level (dB(A))	78		
Container capacity (L)	175		
Main filter area (cm <sup>2</sup> )	50000		
Inlet (mm)	100		
Length x width x height (mm)	1600x800x1810		
Weight (kg)	360		

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● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories	Ref. no.	Min. required	3907/18 Z22	3907/18 Z22 EXA AD	3907/18 Z22 EXA C	
<b>Hose Vacuum Cleaner</b>						
	70MM ANTISTATIC CUFF FOR	Z7 20310	1	○	○	○
	ANT.ANTIOIL HOSE D70 5MT	Z7 24180	1	○	○	○
	ANT.POL BLACK HOSE D70	Z7 22370	1	○	○	○
	COND. POLYURETHAN HOSE D70 5M +SLEEVES	Z7 22373	1	○	○	○
	RUBBER HOSE D50 MT3	Z7 24003	1	○	○	○
	RUBBER HOSE D70 MT3	Z7 24001	1	○	○	○
	SLEEVE D50	40000219	1	○	○	○
	TIE D90-120	Z8 40044	1	○	○	○
<b>Cone Nozzle</b>						
	CONIC TUBE D50 ANTISTATIC	40000221	1	○	○	○
<b>Extension Tube</b>						
	FLUIDFIELD BULK NOZZLE	ZA7210024	1	○	○	○
	HANDGRIP D50 INOX	40000222	1	○	○	○







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Accessories		Ref. no.	Min. required	3907/18 Z22	3907/18 Z22 EXA AD	3907/18 Z22 EXA C
	NOZZLE FLUIDISED D70	ZA7210026	1	○	○	○
	NOZZLE FLUIDISED D100	ZA7210019	1	○	○	○
<b>Other</b>						
	WYE D100/50/50 SS	4072200464	1	○	○	○
<b>Crevice Nozzle</b>						
	LANCE D100 ALUMINIUM+HANDLES COMPLETE	Z7 22190	1	○	○	○
	SCRAPING SUCKER D70 MM 200	Z7 22090	1	○	○	○
	STEEL PIPE	Z7 22169	1	○	○	○
	SUCKER MM 120 ANITSTAT	Z7 21080	1	○	○	○
<b>Vacuum Hose and Connection</b>						
	CONNECTION JOINT D50 INOX	Z7 22241	1	○	○	○
	CONNECTION JOINT D70 INOX	Z7 22242	1	○	○	○
	CONNECTION TUBE D70 INOX	Z7 22231	1	○	○	○
	CONNECTION TUBE D100 INOX	Z7 22232	1	○	○	○

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Accessories		Ref. no.	Min. required	3907/18 Z22	3907/18 Z22 EXA AD	3907/18 Z22 EXA C
	CONNECTION TUBE REG. D70	Z7 22222	1	○	○	○
	REDUCER D100/70 INOX	Z7 22227	1	○	○	○
	WYE D100/70/70 INOX	Z7 22307	1	○	○	○
	WYE D100/100/100 INOX	Z7 22157	1	○	○	○
<b>Coupling</b>						
	CONNECTION TUBE REG.	Z7 22206	1	○	○	○
<b>Hose and Connection</b>						
	TIE D40-60	Z8 40040	1	○	○	○












● Standard equipment, ○ Supplementary accessories, □ Mountable equipment

Accessories		Ref. no.	Min. required	3907/18 Z22 EXA	3907/18 Z22 EXA FM 5PP	3907/18 Z22 EXA C MS SC
<b>Hose Vacuum Cleaner</b>						
	70MM ANTISTATIC CUFF FOR	Z7 20310	1	○	○	○
	ANT.ANTIOIL HOSE D70 5MT	Z7 24180	1	○	○	○
	ANT.POL BLACK HOSE D70	Z7 22370	1	○	○	○
	COND. POLYURETHAN HOSE D70 5M +SLEEVES	Z7 22373	1	○	○	○

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Accessories		Ref. no.	Min. required	3907/18 Z22 EXA	3907/18 Z22 EXA FM 5PP	3907/18 Z22 EXA C MS SC
	RUBBER HOSE D50 MT3	Z7 24003	1	○	○	○
	RUBBER HOSE D70 MT3	Z7 24001	1	○	○	○
	SLEEVE D50	40000219	1	○	○	○
	TIE D90-120	Z8 40044	1	○	○	○
<b>Cone Nozzle</b>						
	CONIC TUBE D50 ANTISTATIC	40000221	1	○	○	○
<b>Extension Tube</b>						
	FLUIDFIELD BULK NOZZLE	ZA7210024	1	○	○	○
	HANDGRIP D50 INOX	40000222	1	○	○	○
	NOZZLE FLUIDISED D70	ZA7210026	1	○	○	○
	NOZZLE FLUIDISED D100	ZA7210019	1	○	○	○
<b>Other</b>						
	WYE D100/50/50 SS	4072200464	1	○	○	○
<b>Crevice Nozzle</b>						
	LANCE D100 ALUMINIUM+HANDLES COMPLETE	Z7 22190	1	○	○	○

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Accessories		Ref. no.	Min. required	3907/18 Z22 EXA	3907/18 Z22 EXA FM 5PP	3907/18 Z22 EXA C MS SC
	SCRAPING SUCKER D70 MM 200	Z7 22090	1	○	○	○
	STEEL PIPE	Z7 22169	1	○	○	○
	SUCKER MM 120 ANITSTAT	Z7 21080	1	○	○	○
<b>Vacuum Hose and Connection</b>						
	CONNECTION JOINT D50 INOX	Z7 22241	1	○	○	○
	CONNECTION JOINT D70 INOX	Z7 22242	1	○	○	○
	CONNECTION TUBE D70 INOX	Z7 22231	1	○	○	○
	CONNECTION TUBE D100 INOX	Z7 22232	1	○	○	○
	CONNECTION TUBE REG. D70	Z7 22222	1	○	○	○
	REDUCER D100/70 INOX	Z7 22227	1	○	○	○
	WYE D100/70/70 INOX	Z7 22307	1	○	○	○
	WYE D100/100/100 INOX	Z7 22157	1	○	○	○
<b>Coupling</b>						












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Accessories		Ref. no.	Min. required	3907/18 Z22 EXA	3907/18 Z22 EXA FM 5PP	3907/18 Z22 EXA C MS SC
	CONNECTION TUBE REG.	Z7 22206	1	○	○	○
<b>Hose and Connection</b>						
	TIE D40-60	Z8 40040	1	○	○	○

● Standard equipment, ○ Supplementary accessories, □ Mountable equipment










Accessories		Ref. no.	Min. required	3907/18 Z22 EXA AU
<b>Hose Vacuum Cleaner</b>				
	70MM ANTISTATIC CUFF FOR	Z7 20310	1	○
	ANT.ANTIOIL HOSE D70 5MT	Z7 24180	1	○
	ANT.POL BLACK HOSE D70	Z7 22370	1	○
	COND. POLYURETHAN HOSE D70 5M +SLEEVES	Z7 22373	1	○
	RUBBER HOSE D50 MT3	Z7 24003	1	○
	RUBBER HOSE D70 MT3	Z7 24001	1	○
	SLEEVE D50	40000219	1	○
	TIE D90-120	Z8 40044	1	○
<b>Cone Nozzle</b>				

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Accessories		Ref. no.	Min. required	3907/18 Z22 EXA AU
	CONIC TUBE D50 ANTISTATIC	40000221	1	○
<b>Extension Tube</b>				
	FLUIDFIELD BULK NOZZLE	ZA7210024	1	○
	HANDGRIP D50 INOX	40000222	1	○
	NOZZLE FLUIDISED D70	ZA7210026	1	○
	NOZZLE FLUIDISED D100	ZA7210019	1	○
<b>Other</b>				
	WYE D100/50/50 SS	4072200464	1	○
<b>Crevice Nozzle</b>				
	LANCE D100 ALUMINIUM+HANDLES COMPLETE	Z7 22190	1	○
	SCRAPING SUCKER D70 MM 200	Z7 22090	1	○
	STEEL PIPE	Z7 22169	1	○
	SUCKER MM 120 ANITSTAT	Z7 21080	1	○
<b>Vacuum Hose and Connection</b>				
	CONNECTION JOINT D50 INOX	Z7 22241	1	○

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Accessories		Ref. no.	Min. required	3907/18 Z22 EXA AU
	CONNECTION JOINT D70 INOX	Z7 22242	1	○
	CONNECTION TUBE D70 INOX	Z7 22231	1	○
	CONNECTION TUBE D100 INOX	Z7 22232	1	○
	CONNECTION TUBE REG. D70	Z7 22222	1	○
	REDUCER D100/70 INOX	Z7 22227	1	○
	WYE D100/70/70 INOX	Z7 22307	1	○
	WYE D100/100/100 INOX	Z7 22157	1	○
<b>Coupling</b>				
	CONNECTION TUBE REG.	Z7 22206	1	○
<b>Hose and Connection</b>				
	TIE D40-60	Z8 40040	1	○