



## ASPIRATEUR INDUSTRIEL TRIPHASES AVEC CUVE DE 175 LITRES



Les aspirateurs industriels triphasés K560.022, puissants et robustes, sont conçus pour les tâches les plus exigeantes dans les environnements industriels.

Les K560 sont équipés d'une puissante unité aspirante triphasé de 7.5 à 18.5 kW, garantissant une aspiration efficace et rapide des débris, des poussières fines et des particules dans les environnements industriels les plus exigeants.

Les roues en polyuréthane des K560.022 offrent une manœuvrabilité supérieure, permettant de le déplacer facilement dans les espaces industriels encombrés.

Grâce à leur conception robuste, ces aspirateurs peuvent résister aux rigueurs des environnements de travail les plus difficiles, garantissant une durabilité à long terme.

Appareil certifié zone ATEX 22

### APPLICATIONS

- Aspiration de copeaux
- Aspiration de poussières et particules polluantes.

### DONNEES TECHNIQUES

Puissance	7.5 à 18.5 kW
Tension	400 V
Dépression maximale	4300 à 4500 mmH <sup>2</sup> O
Débit d'air maximum	630 à 1166 m <sup>3</sup> /h
Capacité	175 litres



Indicateur de colmatage



Poignée de décolmatage



Filtre étoile



OPTION : Cuve et Chambre filtrante en INOX

# K-560 - 175

## K7M.022 - K9M.022 - K11SM.022 - K11PM.022 - K13M.022

3~ IP65

**ATEX ZONE 22  
IN PRESENCE OF CONDUCTIVE DUST**

### GENERAL FEATURES

- Overheating safety relief valve
- Antistatic wheels
- Vacuum gauge
- H filtration for hazardous dust vacuuming



~ 50 Hz TECHNICAL DATA		K7M.022	K9M.022	K11SM.022	K11PM.022	K13M.022
• Power	kW - HP	7,5 - 10,1	9,2 - 12,3	11 - 14,7	11 - 14,7	18,5 - 24,8
• ATEX Mark		II3D - Ex h tc IIIC T 200°C Dc				II3D - Ex h tc IIIC T 125°C Dc
• Input voltages Y <sup>1)</sup>	V	---	---	---	---	---
• Current Y	A	---	---	---	---	---
• Input voltages D <sup>1)</sup>	V	400	400	380 ... 420	380 ... 420	400
• Current D	A	18,5	18,5	27,5	27,5	32
• Electric protection <sup>a)</sup>		IP65	IP65	IP65	IP65	IP65
• Insulation class <sup>b)</sup>		F	F	F	F	F
• Energetic class <sup>c)</sup>		IE1	IE3	IE1	IE1	IE3
• Maximum vacuum	mmH <sub>2</sub> O	4.200	4.200	5.000	4.500	4.500
	mbar	420	420	500	450	450
• Nominal vacuum <sup>2)</sup>	mmH <sub>2</sub> O	2.500	3.250	4.250	3.000	3.100
	mbar	250	325	425	300	310
• Maximum air flow	l/min	14.350	14.350	10.500	18.638	19.425
	m <sup>3</sup> /h	861	861	630	1.118	1.166
• Acoustic level <sup>d)</sup>	dB (A)	78	78	78	78	78

### ELECTRICAL FEATURES

• Default factory setting	V   Hz	400   50
• Electrical cable:	type	4G6 HO7RN-F
	length	9 m
	plug	Not supplied

### GENERAL DATA

• Environmental working temperature:	°C	5 ÷ 40	
• Dust bin capacity	lt	175	
• Diameters:	material inlet   air exhaust	mm	100   150
	wheels: chassis   bin	mm	200 - 250   100
• Dimensions:	L x W x H	mm	1.450 x 710 x 2.040
• Standard packing size:	L x W x H	mm	1.600 x 800 x 2.150

		K7M.022	K9M.022	K11SM.022	K11PM.022	K13M.022
• Weight	kg	330	335	344	344	495
• Packing weight	kg	350	355	364	364	515

### FILTRATION DATA

	• Default primary star filter		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	35.000 - 3,5
	Diameter	mm	560
	Dust Class <sup>e)</sup>   Media <sup>3)</sup>		M   Antistatic polyester
	Filter cleaning		Ergonomic manual filter shaker
	• Optional primary filter - cartridges kit - Variant (.008)		
	Surface area   Diameter	cm <sup>2</sup> - m <sup>2</sup>   mm	94.800 - 9,48   560
	Dust Class <sup>e)</sup>   Media		M   Antistatic polyester
	Compressed air consumption   pressure	nl/min   bar	48   4 ÷ 6
	Filter cleaning		Automatic cleaning system
	• Upstream absolute filter - Variant (.005)		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	120.000 - 12
	Media		Glass fibre
	Dust Class <sup>f)</sup>		H14
	Efficiency M.P.P.S. <sup>f) 4)</sup>		99,995%

Normatives: a) IEC60529; b) IEC600085; c) IEC60034-2-1; d) EN60704-2-1; e) EN60335-2-69; f) EN1822

Notes:

<sup>1)</sup> Other input voltages upon request

<sup>2)</sup> Maximum vacuum in continuous run

<sup>3)</sup> Other materials available according to the material to be vacuumed

<sup>4)</sup> With 0,18 µm particles

### MACHINES

<b>K7M.022</b>	7,5 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
<b>K9M.022</b>	9,2 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
<b>K11SM.022</b>	11 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
<b>K11PM.022</b>	18,5 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
<b>K13M.022</b>	18,5 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner

### OUTFITS

• 001	AISI 304 stainless steel dust bin	I
• 002	AISI 304 stainless steel dust bin and filtering chamber	
• 003	Entirely made out of AISI 304 stainless steel	
• 005	Upstream absolute filter (HEPA) with M dust class primary filter	
• 0055S	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel	
• 006	Electric filter shaker with push-button	
• 006A	Automatic electric filter shaker	
• 008	Automatic reverse jet cartridge filtering system	
• 0085S	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel	
• 066	Bin overfilling machine switch off	
• 104	Remote on/off switch arrangement through dry contact onto processing machine electric control panel	
• 603	Disposal bag vacuum balance system for dust collection directly into plastic bags	
• 806	Reinforced dust bin	
• 820	Forklift forks sockets	

# K-560 - 175

K7M.022B - K9M.022B - K11SM.022B -  
K11PM.022B - K13M.022B - K15M.022B

3~ IP55

**ATEX ZONE 22**  
**NO CONDUCTIVE DUST**

## GENERAL FEATURES

- Overheating safety relief valve
- Antistatic wheels
- Vacuum gauge
- H filtration for hazardous dust vacuuming



~ 50 Hz TECHNICAL DATA		K7M.022B	K9M.022B	K11SM.022B	K11PM.022B	K13M.022B	K15M.022B
• Power	kW - HP	7,5 - 10,1	9,2 - 12,3	11 - 14,7	11 - 14,7	12,5 - 16,8	15 - 20,1
• ATEX Mark		II3D - Ex h tc IIB T 135°C Dc					
• Input voltages Y <sup>1)</sup>	V	---	---	---	---	---	---
• Current Y	A	---	---	---	---	---	---
• Input voltages D <sup>1)</sup>	V	345 ... 415	345 ... 415	400	345 ... 415	345 ... 415	345 ... 415
• Current D	A	15,5	17,8	27,5	21,7	28	33,2
• Electric protection <sup>a)</sup>		IP55	IP55	IP55	IP55	IP55	IP55
• Insulation class <sup>b)</sup>		F	F	F	F	F	F
• Energetic class <sup>c)</sup>		IE3	IE3	IE1	IE3	IE1	IE1
• Maximum vacuum	mmH <sub>2</sub> O	4.300	4.300	5.000	5.000	4.500	4.750
	mbar	430	430	500	500	450	475
• Nominal vacuum <sup>2)</sup>	mmH <sub>2</sub> O	2.500	3.000	4.250	3.000	2.900	3.150
	mbar	250	300	425	300	290	315
• Maximum air flow	l/min	13.500	13.500	10.500	16.433	19.688	21.000
	m <sup>3</sup> /h	810	810	630	986	1.181	1.260
• Acoustic level <sup>d)</sup>	dB (A)	78	78	78	78	78	78

ELECTRICAL FEATURES		K7 - K9 - K11S - K11P - K13	K15
• Default factory setting	V   Hz	400   50	400   50
• Electrical cable:	type	4G6 HO7RN-F	4G10 HO7RN-F
	length	9 m	9 m
	plug	Not supplied	Not supplied

## GENERAL DATA

• Environmental working temperature:	°C	5 ÷ 40	
• Dust bin capacity	lt	175	
• Diameters:	material inlet   air exhaust	mm	100   150
	wheels: chassis   bin	mm	200 - 250   100
• Dimensions:	L x W x H	mm	1.450 x 710 x 2.040
• Standard packing size:	L x W x H	mm	1.600 x 800 x 2.150

		K7M.022B	K9M.022B	K11SM.022B	K11PM.022B	K13M.022B	K15M.022B
• Weight	kg	325	330	352	341	437	394
• Packing weight	kg	345	350	372	361	457	414

## FILTRATION DATA

	• Default primary star filter		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	35.000 - 3,5
	Diameter	mm	560
	Dust Class <sup>e)</sup>   Media <sup>3)</sup>		M   Antistatic polyester
	Filter cleaning		Ergonomic manual filter shaker
	• Optional primary filter - cartridges kit - Variant (.008)		
	Surface area   Diameter	cm <sup>2</sup> - m <sup>2</sup>   mm	94.800 - 9,48   560
	Dust Class <sup>e)</sup>   Media		M   Antistatic polyester
	Compressed air consumption   pressure	nl/min   bar	48   4 ÷ 6
	Filter cleaning		Automatic cleaning system
	• Upstream absolute filter - Variant (.005)		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	120.000 - 12
	Media		Glass fibre
	Dust Class <sup>f)</sup>		H14
	Efficiency M.P.P.S. <sup>f)4)</sup>		99,995%

Normatives: a) IEC60529; b) IEC600085; c) IEC60034-2-1; d) EN60704-2-1; e) EN60335-2-69; f) EN1822

### Notes:

- <sup>1)</sup> Other input voltages upon request  
<sup>2)</sup> Maximum vacuum in continuous run  
<sup>3)</sup> Other materials available according to the material to be vacuumed  
<sup>4)</sup> With 0,18 µm particles

## MACHINES

<b>K7M.022B</b>	7,5 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
<b>K9M.022B</b>	9,2 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
<b>K11SM.022B</b>	11 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
<b>K11PM.022B</b>	11 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
<b>K13M.022B</b>	12,5 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
<b>K15M.022B</b>	15 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner

## OUTFITS

• 001	AISI 304 stainless steel dust bin
• 002	AISI 304 stainless steel dust bin and filtering chamber
• 003	Entirely made out of AISI 304 stainless steel
• 005	Upstream absolute filter (HEPA) with M dust class primary filter
• 0055S	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel
• 006	Electric filter shaker with push-button
• 006A	Automatic electric filter shaker
• 008	Automatic reverse jet cartridge filtering system
• 0085S	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel
• 066	Bin overfilling machine switch off
• 104	Remote on/off switch arrangement through dry contact onto processing machine electric control panel
• 120	M dust class primary filter
• 603	Disposal bag vacuum balance system for dust collection directly into plastic bags
• 806	Reinforced dust bin
• 820	Forklift forks sockets
• /90	90 liters dust bin - version: painted

# K-560 - 175

K7M.Z2 - K11SM.Z2 -  
K11PM.Z2 - K13M.Z2

3~ IP55

ATEX ZONES 2, 22

## GENERAL FEATURES

- Overheating safety relief valve
- Antistatic wheels
- Vacuum gauge
- H filtration for hazardous dust vacuuming



~ 50 Hz TECHNICAL DATA		K7M.Z2	K11SM.Z2	K11PM.Z2	K13M.Z2
• Power	kW - HP	7,5 - 10,1	15 - 20,1	15 - 20,1	18,5 - 24,8
• ATEX Mark		IIBGD Ex dc h IIB T3 Gc - h tc IIB T 125°C Dc			
• Input voltages Y <sup>1)</sup>	V	---	---	---	---
• Current Y	A	---	---	---	---
• Input voltages D <sup>1)</sup>	V	400	400	400	400
• Current D	A	13,1	27	26,5	32
• Electric protection <sup>a)</sup>		IP55	IP55	IP55	IP55
• Insulation class <sup>b)</sup>		F	F	F	F
• Energetic class <sup>c)</sup>		IE3	IE3	IE1	IE3
• Maximum vacuum	mmH <sub>2</sub> O	3.100	6.000	3.250	4.500
	mbar	310	600	325	450
• Nominal vacuum <sup>2)</sup>	mmH <sub>2</sub> O	2.900	3.800	2.700	3.100
	mbar	290	380	270	310
• Maximum air flow	l/min	12.250	9.625	15.750	19.688
	m <sup>3</sup> /h	735	578	945	1.181
• Acoustic level <sup>d)</sup>	dB (A)	70	74	74	74

## ELECTRICAL FEATURES

• Default factory setting		V   Hz	400   50
• Electrical cable:	type		4G6 HO7RN-F
	length		9 m
	plug		Not supplied

## GENERAL DATA

• Environmental working temperature:		°C	5 ÷ 40
• Dust bin capacity		lt	175
• Diameters:	material inlet   air exhaust	mm	100   150
	wheels: chassis   bin	mm	200 - 250   100
• Dimensions:	L x W x H	mm	1.450 x 710 x 2.040
• Standard packing size:	L x W x H	mm	1.600 x 800 x 2.150

		K7M.Z2	K11SM.Z2	K11PM.Z2	K13M.Z2
• Weight	kg	371	435	415	495
• Packing weight	kg	391	455	435	515

## FILTRATION DATA

	• Default primary star filter		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	35.000 - 3,5
	Diameter	mm	560
	Dust Class <sup>e)</sup>   Media <sup>3)</sup>		M   Antistatic polyester
	Filter cleaning		Ergonomic manual filter shaker
	• Optional primary filter - cartridges kit - Variant (.008)		
	Surface area   Diameter	cm <sup>2</sup> - m <sup>2</sup>   mm	94.800 - 9,48   560
	Dust Class <sup>e)</sup>   Media		M   Antistatic polyester
	Compressed air consumption   pressure	nl/min   bar	48   4 ÷ 6
	Filter cleaning		Automatic cleaning system
	• Upstream absolute filter - Variant (.005)		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	120.000 - 12
	Media		Glass fibre
	Dust Class <sup>f)</sup>		H14
	Efficiency M.P.P.S. <sup>f)4)</sup>		99,995%

Normatives: a) IEC60529; b) IEC600085; c) IEC60034-2-1; d) EN60704-2-1; e) EN60335-2-69; f) EN1822

Notes:

<sup>1)</sup> Other input voltages upon request

<sup>2)</sup> Maximum vacuum in continuous run

<sup>3)</sup> Other materials available according to the material to be vacuumed

<sup>4)</sup> With 0,18 µm particles

## MACHINES

<b>K7M.Z2</b>	7,5 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
<b>K11SM.Z2</b>	15 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
<b>K11PM.Z2</b>	15 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner
<b>K13M.Z2</b>	18,5 kW	Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner

## OUTFITS

• 001	AISI 304 stainless steel dust bin	I
• 002	AISI 304 stainless steel dust bin and filtering chamber	I
• 003	Entirely made out of AISI 304 stainless steel	
• 005	Upstream absolute filter (HEPA) with M dust class primary filter	
• 00555	Upstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel	
• 006	Electric filter shaker with push-button	
• 006A	Automatic electric filter shaker	
• 008	Automatic reverse jet cartridge filtering system	
• 00855	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel	
• 066	Bin overfilling machine switch off	
• 104	Remote on/off switch arrangement through dry contact onto processing machine electric control panel	
• 603	Disposal bag vacuum balance system for dust collection directly into plastic bags	
• 806	Reinforced dust bin	
• 820	Forklift forks sockets	