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## ASPIRATEUR INDUSTRIEL pour le nettoyage, l'aspiration et l'optimisation de vos opérations de maintenance



Les aspirateurs de la SERIE KB/56.022 sont les aspirateurs industriels triphasés conçus pour répondre aux besoins exigeants des environnements industriels.

Avec leur système de secouage manuel et leur filtre étoile en polyester, ces aspirateurs offrent des performances exceptionnelles pour une aspiration efficace et une qualité d'air supérieur.

Les KB/56.022, avec leurs unités aspirantes triphasées de 5.2 kW, les aspirateurs parfaits pour éliminer facilement les débris, la poussières et les particules polluantes de vos environnements de travail.

Leur conception robuste garantit une durabilité exceptionnelle, ce qui en fait un équipement fiable et rentable pour vos opérations à long terme.

Le système de secouage manuel permet de nettoyer facilement le filtre primaire, qui offre une filtration efficace des poussières fines et des particules, garantissant une qualité d'air améliorée dans votre environnement de travail.

Appareil certifié zone ATEX 22

### APPLICATIONS

- Aspiration de déchets
- Aspiration solides et liquides

### DONNEES TECHNIQUES

Puissance	5.2 kW
Tension	400 V
Dépression maximale	3200 mmH <sup>2</sup> O
Débit d'air maximum	520 m <sup>3</sup> /h
Capacité de la cuve	90 l



Grande chambre filtrante /  
surface filtrante de 3.5m<sup>2</sup>



Poignée de  
décolmatage



Filtre étoile



OPTION : Cuve et Chambre  
filtrante en INOX

# KB-560 - 90

## KB5P/56M.022


3~    **IP65**

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



### GENERAL FEATURES

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

~ 50 Hz TECHNICAL DATA		KB5P/56M.022
• Power	kW - HP	5,2 - 7
• ATEX Mark		<b>II3D - Ex h tc IIIC T 135°C Dc</b>
• Input voltages Y <sup>1)</sup>	V	360 ... 440
• Current Y	A	10
• Input voltages D <sup>1)</sup>	V	---
• Current D	A	---
• Electric protection <sup>a)</sup>		IP65
• Insulation class <sup>b)</sup>		F
• Energetic class <sup>c)</sup>		IE1
• Maximum vacuum	mmH <sub>2</sub> O	3.200
	mbar	320
• Nominal vacuum <sup>2)</sup>	mmH <sub>2</sub> O	2.630
	mbar	263
• Maximum air flow	l/min	8.667
	m <sup>3</sup> /h	520
• Acoustic level <sup>d)</sup>	dB (A)	74

### ELECTRICAL FEATURES


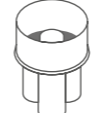

• Default factory setting	V   Hz	400   50
• Electrical cable:	type	4G2,5 HO7RN-F
	length	9 m
	plug	Not supplied

### GENERAL DATA

• Environmental working temperature:	°C	5 ÷ 40
• Dust bin capacity	lt	90
• Diameters:	material inlet   air exhaust	mm 70   100
	wheels: chassis   bin	mm 150 - 200   60
• Dimensions:	L x W x H	mm 1.025 x 620 x 1.700
• Standard packing size:	L x W x H	mm 1.140 x 730 x 1.610

		KB5P/56M.022
• Weight	kg	160
• Packing weight	kg	175

### FILTRATION DATA

	• Default primary star filter		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	35.000 - 3,5
	Diameter	mm	460
	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>	52.000 - 5,2
	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

**KB5P/56M.022** 5,2 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	
• 005SS	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	
• 008SS	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	
• 800	Material inlet fitted on the back side	

# KB-560 - 90

## KB4P/56M.022B - KB5P/56M.022B

3~ IP55

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



### GENERAL FEATURES

- Overheating safety relief valve
- H filtration for hazardous dust vacuuming

~ 50 Hz TECHNICAL DATA		KB4P/56M.022B	KB5P/56M.022B
• Power	kW - HP	4 - 5,4	5,5 - 7,4
• ATEX Mark		II3D - Ex h tc IIIB T 135°C Dc	
• Input voltages Y <sup>1)</sup>	V	360 ... 440	360 ... 440
• Current Y	A	9,5	11
• Input voltages D <sup>1)</sup>	V	---	---
• Current D	A	---	---
• Electric protection <sup>a)</sup>		IP55	IP55
• Insulation class <sup>b)</sup>		F	F
• Energetic class <sup>c)</sup>		IE1	IE1
• Maximum vacuum	mmH <sub>2</sub> O	3.200	3.200
	mbar	320	320
• Nominal vacuum <sup>2)</sup>	mmH <sub>2</sub> O	2.200	2.630
	mbar	220	263
• Maximum air flow	l/min	8.667	8.667
	m <sup>3</sup> /h	520	520
• Acoustic level <sup>d)</sup>	dB (A)	74	74

### ELECTRICAL FEATURES

• Default factory setting	V   Hz	400   50
• Electrical cable:	type	4G2,5 HO7RN-F
	length	9 m
	plug	Not supplied

### GENERAL DATA

• Environmental working temperature:	°C	5 ÷ 40	
• Dust bin capacity	lt	90	
• Diameters:	material inlet   air exhaust	mm	70   100
	wheels: chassis   bin	mm	150 - 200   60
• Dimensions:	L x W x H	mm	1.025 x 620 x 1.700
• Standard packing size:	L x W x H	mm	1.140 x 730 x 1.610

		KB4P/56M.022B	KB5P/56M.022B
• Weight	kg	151	160
• Packing weight	kg	166	175

### 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>	52.000 - 5,2
	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

<sup>5)</sup> fitted with ergonomic filter shaker

### MACHINES

**KB4P/56M.022B** 4 kW Painted (RAL 5012) 560 mm diameter three phase industrial vacuum cleaner

**KB5P/56M.022B** 5,5 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 <sup>5)</sup>	Upstream absolute filter (HEPA) with M dust class primary filter
• 005SS <sup>5)</sup>	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
• 008SS	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel
• 066	Bin overflowing 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
• 800	Material inlet fitted on castor wheels side

# KB-560 - 90

## KB5P/56M.021



ATEX ZONE 21



### GENERAL FEATURES

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

~ 50 Hz TECHNICAL DATA		KB5P/56M.021
• Power	kW - HP	7,5 - 10,1
• ATEX Mark		II2D - Ex h tb IIIC T 125°C Db
• Input voltages Y <sup>1)</sup>	V	---
• Current Y	A	---
• Input voltages D <sup>1)</sup>	V	400
• Current D	A	13,1
• Electric protection <sup>a)</sup>		IP65
• Insulation class <sup>b)</sup>		F
• Energetic class <sup>c)</sup>		IE3
• Maximum vacuum	mmH <sub>2</sub> O	3.000
	mbar	300
• Nominal vacuum <sup>2)</sup>	mmH <sub>2</sub> O	2.400
	mbar	240
• Maximum air flow	l/min	8.925
	m <sup>3</sup> /h	536
• Acoustic level <sup>d)</sup>	dB (A)	74

### ELECTRICAL FEATURES

• Default factory setting	V   Hz	400   50
• Electrical cable:	type	4G2,5 HO7RN-F
	length	9 m
	plug	Not supplied

### GENERAL DATA

• Environmental working temperature:	°C	5 ÷ 40	
• Dust bin capacity	lt	90	
• Diameters:	material inlet   air exhaust	mm	70   100
	wheels: chassis   bin	mm	150 - 200   60
• Dimensions:	L x W x H	mm	1.025 x 620 x 1.700
• Standard packing size:	L x W x H	mm	1.140 x 730 x 1.610

		KB5P/56M.021
• Weight	kg	192
• Packing weight	kg	207

### 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>	52.000 - 5,2
	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

**KB5P/56M.021** 7,5 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	
• 005SS	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	
• 008SS	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	
• 800	Material inlet fitted on the back side	