

## ASPIRATEUR INDUSTRIEL pour PROCESS

Les aspirateurs de la gamme KF sont des aspirateurs polyvalents, adaptés à l'aspiration de tous types de poussières.

Ces aspirateurs sont insonorisés et équipés d'une unité aspirante triphasée sans entretien, permettant une aspiration 24h/24.

Les KF22M.100.022B sont également dotés de filtres hygiéniques de grande surface et sont déclinables en version ATEX afin de travailler dans des atmosphères explosives.

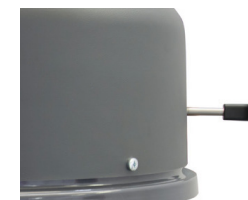
Les principales applications des aspirateurs KF sont : les machines d'usinage de précision et d'assemblage, les machines de conditionnement, ainsi que les secteurs de la production alimentaire, cosmétique et pharmaceutique.



Puissance	2,2 KW
Tension	230 V   50 Hz
Dépression maximal	2.650 mmH <sup>2</sup> O
Débit d'air maximum	336 m <sup>3</sup> /h
Capacité de la cuve	50 l



Indicateur de colmatage



Système de décolmatage ergonomique



OPTION : Bras d'aspiration



Option : Filtre absolu en amont (HEPA) avec filtre M

# KF22M.100.022B



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



## GENERAL FEATURES

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

## TECHNICAL DATA

		50 Hz	60 Hz
<b>Power</b>	kW - HP	2,2 - 2,9	---
<b>Input voltages Y <sup>1)</sup></b>	V	230	---
<b>Current Y</b>	A	15	---
<b>Input voltages D <sup>1)</sup></b>	V	---	---
<b>Current D</b>	A	---	---
<b>Electric protection <sup>a)</sup></b>		IP55	
<b>Default factory setting</b>	V   Hz	230   50	
<b>Electrical cable:</b>			
type		4G2,5 H07RN-F	
length	m	6	
plug		Not supplied	
<b>Insulation class <sup>b)</sup></b>		F	
<b>Energetic class <sup>c)</sup></b>		IE1	
<b>ATEX Mark <sup>d)</sup></b>		II3D - Ex h tc IIIBT 135°C Dc	
<b>Maximum vacuum</b>	mmH <sub>2</sub> O	2.650	---
	mbar	265	---
<b>Nominal vacuum <sup>2)</sup></b>	mmH <sub>2</sub> O	2.000	---
	mbar	200	---
<b>Maximum air flow</b>	l/min	5.600	---
	m <sup>3</sup> /h	336	---
<b>Acoustic level <sup>e)</sup></b>	dB (A)	70	---
<b>Environmental working temperature</b>	°C	5 ÷ 40	
<b>Dust bin capacity</b>	l	50	
<b>Wheels material</b>		Rubber	
<b>Weight</b>	kg	115	
<b>Packing weight</b>	kg	130	
<b>Dimensions - L x W x H (H .008)</b>	mm	775 x 585 x 1.705 (1.905)	
<b>Packing size - L x W x H (H .008)</b>	mm	870 x 670 x 1.860 (2.015)	
<b>Diameters:</b>			
material inlet	mm	70	
air exhaust	mm	100	
wheels: chassis	mm	100 - 150	

## FILTRATION DATA

	<b>Default primary star filter</b>		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	19.500 - 1,95
	Diameter	mm	460
	Dust Class <sup>f)</sup>   Media <sup>3)</sup>		M   Antistatic polyester
	Filter cleaning		Ergonomic manual filter shaker
	<b>Optional primary filter - cartridges kit - Variant 008</b>		
	Surface area   Diameter	cm <sup>2</sup> - m <sup>2</sup>   mm	56.400 - 5,64   460
	Dust Class <sup>f)</sup>   Media		M   Antistatic polyester
	Compressed air consumption   pressure	nl/min   bar	48   4 ÷ 6
	Filter cleaning		Automatic cleaning system
	<b>Upstream absolute filter - Variant 005</b>		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	28.000 - 2,8
	Media		Glass fibre
	Dust Class <sup>g)</sup>		H14
	Efficiency M.P.P.S. <sup>g) 4)</sup>		99,995%
	<b>Downstream absolute filter - Variant 045</b>		
	Surface area	cm <sup>2</sup> - m <sup>2</sup>	82.000 - 8,2
	Media		Glass Fibre
	Dust Class <sup>g)</sup>		H14
	Efficiency M.P.P.S. <sup>g) 4)</sup>		99,995%

Normatives: a) IEC60529; b) IEC600085; c) IEC60034-2-1; d) 2014/34/UE; e) EN60704-2-1; f) EN60335-2-69; g) 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> "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

## MACHINE

**KF22M.100.022B** 2,2 kW, 50 l capacity, grey RAL 9006 painted, 460 mm diameter single phase industrial vacuum cleaner

## OUTFITS

<b>001</b>	AISI 304 stainless steel dust bin	I
<b>001P</b>	AISI 316L stainless steel dust bin - Pharma finishing <sup>5)</sup>	
<b>002</b>	AISI 304 stainless steel dust bin and filtering chamber	
<b>002P</b>	AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup>	
<b>003</b>	AISI 304 stainless steel completely made	
<b>003P</b>	AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing <sup>5)</sup>	
<b>005</b>	Upstream absolute filter (HEPA)	
<b>006</b>	Electric filter shaker with push-button	
<b>006A</b>	Automatic electric filter shaker	
<b>007</b>	Pneumatic filter shaker with push-button	
<b>007A</b>	Automatic pneumatic filter shaker (adjustable at switch on or at switch off)	
<b>008</b>	Automatic reverse jet cartridge filtering system	
<b>008SS</b>	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel	
<b>008P</b>	Automatic reverse jet cartridge filtering system - version: AISI 316L stainless steel - Pharma finishing <sup>5)</sup>	
<b>045</b>	Downstream absolute filter (HEPA) - version: painted	
<b>045SS</b>	Downstream absolute filter (HEPA) - version: AISI 304 stainless steel	
<b>066</b>	Bin overfilling machine switch off	
<b>104</b>	Remote on/off switch arrangement through dry contact onto processing machine electric control panel	
<b>603</b>	Disposal bag vacuum balance system for dust collection directly into plastic bags	