

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 24 h/24.

Le KF30PM.386B est également doté de filtres hygiéniques de grande surface et est déclinable en version ATEX afin de travailler dans des atmosphères explosives. Équipé d'un système d'ensachage liner continu, il permet une collecte des poussières sans aucun contact entre l'opérateur et les produits aspirés, y compris les substances potentiellement dangereuses.

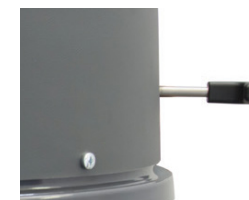
Les principales applications des aspirateurs KF sont : les machines d'usinage de précision et d'assemblage, les machines de conditionnement, ainsi que les secteurs de la production alimentaire, cosmétique et pharmaceutique.



Puissance	3,0 KW
Tension	400 / 50 V
Dépression maximal	3.200 mmH ² O
Débit d'aire maximum	431 m ³ /h
Capacité de la cuve	...



Indicateur de colmatage



Système de décolmatage ergonomique



OPTION : Bras d'aspiration



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

KF30PM.386B



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
Power	kW - HP	3,0 - 4,0	---
Input voltages Y ¹⁾	V	345 ... 415	---
Current Y	A	7,2	---
Input voltages D ¹⁾	V	200 ... 240	---
Current D	A	12,5	---
Electric protection ^{a)}		IP55	
Default factory setting	V Hz	400 50	
Electrical cable:			
type		4G2,5 H07RN-F	
length	m	6	
plug		Not supplied	
Insulation class ^{b)}		F	
Energetic class ^{c)}		IE1	
ATEX Mark ^{d)}		II3D - Ex h tc IIIBT 135°C Dc	
Maximum vacuum	mmH ₂ O	3.200	---
	mbar	320	---
Nominal vacuum ²⁾	mmH ₂ O	2.200	---
	mbar	220	---
Maximum air flow	l/min	7.183	---
	m ³ /h	431	---
Acoustic level ^{e)}	dB (A)	69	---
Environmental working temperature	°C	5 ÷ 40	
Wheels material		Rubber	
Weight	kg	86	
Packing weight	kg	106	
Dimensions - L x W x H (H .005 H .008)	mm	775 x 585 x 2.063 (2.263)	
Packing size - L x W x H (H .005 H .008)	mm	870 x 670 x 2.173 (2.373)	
Diameters:			
material inlet	mm	70	
air exhaust	mm	100	
wheels: chassis	mm	100 - 150	

FILTRATION DATA

	Default primary star filter		
	Surface area	cm ² - m ²	19.500 - 1,95
	Diameter	mm	460
	Dust Class ^{f)} Media ³⁾		M Antistatic polyester
	Filter cleaning		Ergonomic manual filter shaker
	Optional primary filter - cartridges kit - Variant 008		
	Surface area Diameter	cm ² - m ² mm	56.400 - 5,64 460
	Dust Class ^{f)} 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 ² - m ²	28.000 - 2,8
	Media		Glass fibre
	Dust Class ^{g)}		H14
	Efficiency M.P.P.S. ^{g) 4)}		99,995%
	Downstream absolute filter - Variant 045		
	Surface area	cm ² - m ²	82.000 - 8,2
	Media		Glass fibre
	Dust Class ^{g)}		H14
	Efficiency M.P.P.S. ^{g) 4)}		99,995%

DUST COLLECTION SYSTEM

	Type		EBCS ⁵⁾
	Bag length (4 units) Diameter	m mm	20 360
	Material		3-layers antistatic coextruded polyethylene
	Thickness	µm	64

Normatives: a) IEC60529; b) IEC600085; c) IEC60034-2-1; d) 2014/34/UE; e) EN60704-2-1; f) EN60335-2-69; g) EN1822

Notes:

¹⁾ Other input voltages upon request

²⁾ Maximum vacuum in continuous run

³⁾ Other materials available according to the material to be vacuumed

⁴⁾ With 0,18 µm particles

⁵⁾ EBCS (Endless Bag Collecting System)

⁶⁾ "Pharma finishing": AISI 316L cleaned welding and inner mirror polished

MACHINE

KF30PM.386 3 kW, grey RAL 9006 painted, 460 mm diameter three phase industrial vacuum cleaner

OUTFITS

002	AISI 304 stainless steel filtering chamber
002P	AISI 316L stainless steel filtering chamber - Pharma finishing ⁶⁾
003	AISI 304 stainless steel completely made
003P	AISI 304 stainless steel completely made with AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing ⁶⁾
005	Upstream absolute filter (HEPA)
006	Electric filter shaker with push-button
006A	Automatic electric filter shaker
007	Pneumatic filter shaker with push-button
007A	Automatic pneumatic filter shaker (adjustable at switch on or at switch off)
008	Automatic reverse jet cartridge filtering system
008SS	Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel
008P	Automatic reverse jet cartridge filtering system - version: AISI 316L stainless steel - Pharma finishing ⁶⁾
045	Downstream absolute filter (HEPA) - version: painted
045SS	Downstream absolute filter (HEPA) - version: AISI 304 stainless steel
104	Remote on/off switch arrangement through dry contact onto processing machine electric control panel