

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.

Les KF30M.185 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	3,0 KW
Tension	400 V 50 Hz
Dépression maximal	3.200 mmH ² O
Débit d'air maximum	336 m ³ /h
Capacité de la cuve	...



Indicateur de colmatage



Secouage ergonomique (optionnel)



Filtre étoile



Système d'ensachage liner continu

KF30M.185



GENERAL FEATURES

- Overheating safety relief valve
- Mark proof wheels with bearings
- H filtration for hazardous dust vacuuming upon request

TECHNICAL DATA

		50 Hz	60 Hz
Power	kW - HP	3,0 - 4,0	3,6 - 4,8
Input voltages Y ¹⁾	V	400	380
Current Y	A	6,5	7,4
Input voltages D ¹⁾	V	230	220
Current D	A	11,3	12,8
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 ^{d)}		IE1	
Maximum vacuum	mmH ₂ O	3.200	3.700
	mbar	320	370
Nominal vacuum ²⁾	mmH ₂ O	2.400	2.400
	mbar	240	240
Maximum air flow	l/min	5.600	6.300
	m ³ /h	336	378
Acoustic level ^{d)}	dB (A)	69	70
Environmental working temperature	°C	5 ÷ 40	
Wheels material		Rubber	
Weight	kg	70	
Packing weight	kg	80	
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 ^{e)} Media ³⁾		M Polyurethane injected 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 ^{e)} Media		M Antistatic polyester
	Compressed air consumption pressure	nl/min bar	48 4 ÷ 6
	Filter cleaning		Automatic filter cleaning
	Upstream absolute filter - Variant 005		
	Surface area	cm ² - m ²	28.000 - 2,8
	Media		Glass fibre
	Dust Class ^{f)}		H14
	Efficiency M.P.P.S. ^{f) 4)}		99,995%
	Downstream absolute filter - Variant 045		
	Surface area	cm ² - m ²	82.000 - 8,2
	Media		Glass fibre
	Dust Class ^{f)}		H14
	Efficiency M.P.P.S. ^{f) 4)}		99,995%

DUST COLLECTION SYSTEM

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

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

KF30M.185 3 kW, grey RAL 9006 painted, 460 mm diameter three phase industrial vacuum cleaner

KF30M.185-60Hz 3,6 kW, grey RAL 9006 painted, 460 mm diameter three phase industrial vacuum cleaner

OUTFITS

ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 – 2020
002	AISI 304 stainless steel filtering chamber
002P	AISI 316L stainless steel filtering chamber - Pharma finishing ⁶⁾
003	Entirely made out of AISI 304 stainless steel
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) with M dust class primary filter
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) with M dust class primary filter - version: painted
045SS	Downstream absolute filter (HEPA) with M dust class primary filter - version: AISI 304 stainless steel
104	Remote on/off switch arrangement through dry contact onto processing machine electric control panel
320	Vulkollan wheels