K5P/56M.9006.021

3 ~ M Ex IP65

ATEX ZONE 21

ASPIRATEUR INDUSTRIEL pour PROCESS

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

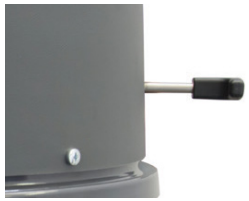
Ces aspirateurs sont insonorisés et équipés d'une unité aspirante triphasée sans entretien, permettant une aspiration 24 h/24.

Les K5P/56M.9006.021 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	7,5 KW
Tension	400 V | 50 Hz
Dépression maximal	3.000 mmH^2O
Débit d'air maximum	536 m^3/h
Capacité de la cuve	90 l

Indicateur de colmatage



Système de décolmatage ergonomique

OPTION : Bras d'aspiration

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

KEVAC ASPIRATEURS INDUSTRIELS SAS
109 Avenue Gallouedec - Bâtiment C5 – 45400 Fleury les Aubrais – France
Téléphone : 02.38.53.96.71 – info@kevac-aspirateurs.fr www.kevac-aspirateurs.fr

info@kevac.eu
www.kevac.eu

K5P/56M.9006.021

3~ M Ex IP65

ATEX ZONE 21

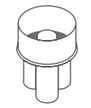
GENERAL FEATURES

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

TECHNICAL DATA		50 Hz	60 Hz
Power	kW - HP	7,5 - 10,1	8,6 - 11,5
Input voltages Y [1]	V	690	---
Current Y	A	7,3	---
Input voltages D [1]	V	400	460
Current D	A	13,1	13
Electric protection [a]		IP65	
Default factory setting	V | Hz	400 | 50	
Electrical cable:			
type		4G2,5 H07RN-F	
length	m	9	
plug		Not supplied	
Insulation class [b]		F	
Energetic class [c]		IE3	
ATEX Mark [d]		**II2D - Ex h tb IIIC T 125°C Db**	
Maximum vacuum	mmH_2O	3.000	3.700
	mbar	300	370
Nominal vacuum [2]	mmH_2O	2.400	2.600
	mbar	240	260
Maximum air flow	l/min	8.933	10.333
	m^3/h	536	620
Acoustic level [e]	dB (A)	74	78
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	90	
Wheels material		Rubber	
Weight	kg	197	
Packing weight	kg	212	
Dimensions - L x W x H (H .005 | H .008)	mm	1.220 x 620 x 1.770 (1.970 - 2.070)	
Packing size - L x W x H (H .005 | H .008)	mm	1.600 x 800 x 1.880 (2.080 - 2.180)	
Diameters:			
material inlet	mm	100	
wheels: chassis	mm	150 - 200	
wheels: bin	mm	60	

FILTRATION DATA

Default primary star filter		
Surface area	cm^2 - m^2	35.000 - 3,5
Diameter	mm	560
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	94.800 - 9,48 | 560
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	52.000 - 5,2
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%

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

MACHINE

K5P/56M.9006.021	7,5 kW, 90 l capacity, grey RAL 9006 painted, 560 mm diameter three phase industrial vacuum cleaner
K5P/56M.9006.021-60Hz	8,6 kW, 90 l capacity, grey RAL 9006 painted, 560 mm diameter three phase industrial vacuum cleaner

OUTFITS

001	AISI 304 stainless steel dust bin	I
001P	AISI 316L stainless steel dust bin - Pharma finishing [5]	
002	AISI 304 stainless steel dust bin and filtering chamber	I
002P	AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing [5]	
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 [5]	
005	Upstream absolute filter (HEPA)	
005SS	Upstream absolute filter (HEPA) - version: AISI 304 stainless steel	
005P	Upstream absolute filter (HEPA) - version AISI 316 stainless steel - Pharma finishing [5]	
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 [5]	
045	Downstream absolute filter (HEPA) - version: painted	
045SS	Downstream absolute filter (HEPA) - version: AISI 304 stainless steel	
076	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	