

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 KF16.F240 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	1,5 KW
Tension	230 V 50 Hz
Dépression maximal	2.800 mmH ² O
Débit d'air maximum	230 m ³ /h
Capacité de la cuve	25 l



OPTION : Bras d'aspiration



Système de décolmatage ergonomique



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

KF16.F240






GENERAL FEATURES

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

TECHNICAL DATA

		50 Hz	60 Hz
Power	kW - HP	1,5 - 2,0	1,7 - 2,3
Input voltages Y ¹⁾	V	400	460
Current Y	A	3,2	3,07
Input voltages D ¹⁾	V	230	265
Current D	A	5,54	5,32
Electric protection ^{a)}		IP55	
Default factory setting	V Hz	400 50	
Electrical cable:			
type		4G1,5 H07RN-F	
length	m	6	
plug		Not supplied	
Insulation class ^{b)}		F	
Energetic class ^{d)}		IE3	
Maximum vacuum	mmH ₂ O	2.800	3.500
	mbar	280	350
Nominal vacuum ²⁾	mmH ₂ O	1.750	1.600
	mbar	175	160
Maximum air flow	l/min	3.833	4.633
	m ³ /h	230	278
Acoustic level ^{d)}	dB (A)	64	64
Environmental working temperature	°C	5 ÷ 40	
Dust bin capacity	l	25	
Wheels material		Rubber	
Weight	kg	89	
Packing weight	kg	104	
Dimensions - L x W x H	mm	690 x 465 x 1.475	
Packing size - L x W x H	mm	820 x 550 x 1.630	
Diameters:			
material inlet	mm	50	
air exhaust	mm	100	
wheels	mm	100 - 150	

FILTRATION DATA

	Primary star filter	Default	Variant 120M16
	Dust Class ^{d)}	L	M
	Media ³⁾	Polyester	Polyurethane injected polyester
	Surface area	cm ² - m ²	7.000 - 0,7
	Diameter	mm	360
	Filter cleaning type	Ergonomic manual filter shaker	
	Upstream absolute filter - Variant 005		
	Surface area	cm ² - m ²	16.000 - 1,6
	Media	Glass fibre	
	Dust Class ^{e)}	H14	
	Efficiency M.P.P.S. ^{e) 4)}	99,995%	
	Downstream absolute filter - Variant 045		
	Surface area	cm ² - m ²	55.000 - 5,5
	Media	Glass fibre	
	Dust Class ^{f)}	H14	
	Efficiency M.P.P.S. ^{f) 4)}	99,995%	

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

MACHINE

KF16.F240	1,5 kW, 25 l capacity, grey RAL 9006 painted, 360 mm diameter three phase industrial vacuum cleaner
KF16.F240-60Hz	1,7 kW, 25 l capacity, grey RAL 9006 painted, 360 mm diameter three phase industrial vacuum cleaner

OUTFITS

ACD	Appliance for combustible dust vacuuming according to IEC 60335-2-69 ED6 – 2020
001	AISI 304 stainless steel dust bin
001B	AISI 304 stainless steel dust bin with pan bottom shape and inner & external satin finish
001P	AISI 316L stainless steel dust bin - Pharma finishing ⁵⁾
002	AISI 304 stainless steel dust bin and filtering chamber
002B	AISI 304 stainless steel filtering chamber and dust bin with pan bottom shape and inner & external satin finish
002P	AISI 316L stainless steel dust bin and filtering chamber - Pharma finishing ⁵⁾
003	Entirely made out of AISI 304 stainless steel
003B	AISI 304 stainless steel completely made with dust bin with pan bottom shape and inner & external satin finish
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) with M dust class primary filter
007	Pneumatic filter shaker with push-button
007A	Automatic pneumatic filter shaker (adjustable at switch on or at switch off)
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
075	Bin overfilling machine switch off
100	Single phase vacuum unit with capacitor
104	Remote on/off switch arrangement through dry contact onto processing machine electric control panel
120	M dust class primary filter
120M16	M dust class high surface primary filter
320	Vulkollan wheels
603	Disposal bag vacuum balance system for dust collection directly into plastic bags