



ASPIRATEUR INDUSTRIEL pour PROCESS

Les aspirateurs de la gamme KF.022 sont des aspirateurs polyvalents et adaptés pour aspirer tous types de poussières.

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

Les KF.022 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 : machines d'usinage de précision, d'assemblage, machines de conditionnement ou encore de production alimentaire, cosmétique et pharmaceutique.

APPLICATIONS

- PROCESS : Aspiration continue
- Nettoyage des machines de production
- Utilisable en zone ATEX 22

DONNEES TECHNIQUES

Puissance	1.1 à 4 kW
Tension	400 V
Dépression maximale	2100 à 3200mmH ² O
Débit d'air maximum	158 à 431 m ³ /h
Capacité de la cuve	25 à 50 l



Version tout INOX



Système de décolmatage ergonomique



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



OPTION : Bras d'aspiration

KEVAC ASPIRATEURS INDUSTRIELS SAS

KF.022B

KF10.022B - KF16.022B - KF30.022B - KF30P.022B



GENERAL FEATURES

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

~ 50 Hz TECHNICAL DATA		KF10.022B	KF16.022B	KF30.022B	KF30P.022B
• Power	kW	1.1	1.5	3	3
• Input voltages Y ¹⁾	V	360 ... 440	345 ... 415	360 ... 440	360 ... 440
• Current Y	A	---	---	---	---
• Input voltages D ¹⁾	V	---	---	---	---
• Current D	A	---	---	---	---
• Electric protection ^{a)}		IP55	IP55	IP55	IP55
• Insulation class ^{b)}		F	F	F	F
• Energetic class ^{c)}		IE1	IE1	IE1	IE1
• Maximum vacuum	mmH ₂ O	2500	2800	3200	3200
	mbar	250	280	320	320
• Nominal vacuum ²⁾	mmH ₂ O	2000	1750	2400	2.200
	mbar	200	175	240	220
• Maximum air flow	l/min	2400	3833	5600	7183
	m ³ /h	144	230	336	431
• Acoustic level ^{d)}	dB (A)	64	65	69	70

ELECTRICAL FEATURES

• Default factory setting	V Hz	400 50
• Electrical cable:	type	4G2,5 HO7RN-F
	length	9 m
	plug	16 A with phase inverter
		4 poles

		KF10.022B	KF16.022B	KF30.022B	KF30P.022B
• Weight	kg	82	90	116	124

FILTRATION DATA

KF10 - KF16 | KF30 - KF30P

	• Default primary star filter		
	Surface area	m ²	07 1.95
	Diameter	mm	360 460
	Dust Class ^{e)} Media ³⁾		L Polyester
	Filter cleaning		--- Ergonomic manual filter shaker
	• Optional primary filter - cartridges kit		
	Surface area Diameter	cm ² - m ² mm	---
	Dust Class ^{e)} Media		---
	Compressed air consumption pressure	nl/min bar	---
	Filter cleaning		---
	• Upstream absolute filter		
	Surface area	m ²	1.4 5.2
	Media		Glass Fibre
	Dust Class ^{f)}		H13 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

MACHINES

KF10.022B	1.1 kW	Painted (RAL 9006) 360 mm diameter three phase industrial vacuum cleaner
KF16.022B	1.5 kW	Painted (RAL 9006) 3600 mm diameter three phase industrial vacuum cleaner
KF30.022B	3 kW	Painted (RAL 9006) 460mm diameter three phase industrial vacuum cleaner
KF30P.022B	3 kW	Painted (RAL 9006) 560 mm diameter three phase industrial vacuum cleaner

OUTFITS

• 001	AISI 304 stainless steel dust bin
• 003	Entirely made out of AISI 304 stainless steel
• 005	Upstream absolute filter (HEPA) with M dust class primary filter
• 006	Electric filter shaker with push-button
• 090	Remote on/off switch arrangement through dry contact onto processing machine electric control panel
• 100	Single phase version

KF.022

KF10.022 - KF16.022 - KF30.022 - KF30P.022



GENERAL FEATURES

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

~ 50 Hz TECHNICAL DATA		KF10.022	KF16.022	KF30.022	KF30P.022
• Power	kW	1.1	2.2	2.6	4
• Input voltages Y ¹⁾	V	360 ... 440	345 ... 415	360 ... 440	360 ... 440
• Current Y	A	---	---	---	---
• Input voltages D ¹⁾	V	---	---	---	---
• Current D	A	---	---	---	---
• Electric protection ^{a)}		IP55	IP55	IP55	IP55
• Insulation class ^{b)}		F	F	F	F
• Energetic class ^{c)}		IE1	IE1	IE1	IE1
• Maximum vacuum	mmH ₂ O	2100	2600	3200	3200
	mbar	210	260	320	320
• Nominal vacuum ²⁾	mmH ₂ O	1900	2200	2300	2.400
	mbar	190	220	230	240
• Maximum air flow	l/min	2633	3683	5600	7183
	m ³ /h	158	221	336	431
• Acoustic level ^{d)}	dB (A)	68	64	73	73

ELECTRICAL FEATURES

• Default factory setting	V Hz	400 50
• Electrical cable:	type	4G2,5 HO7RN-F
	length	9 m
	plug	16 A with phase inverter
		4 poles

		KF10.022	KF16.022	KF30.022	KF30P.022
• Weight	kg	85	98	116	138

FILTRATION DATA

KF10 - KF16 | KF30 - KF30P

	• Default primary star filter		
	Surface area	m ²	07 1.95
	Diameter	mm	360 460
	Dust Class ^{e)} Media ³⁾		L Polyester
	Filter cleaning		--- Ergonomic manual filter shaker
	• Optional primary filter - cartridges kit		
	Surface area Diameter	cm ² - m ² mm	---
	Dust Class ^{e)} Media		---
	Compressed air consumption pressure	nl/min bar	---
	Filter cleaning		---
	• Upstream absolute filter		
	Surface area	m ²	1.4 5.2
	Media		Glass Fibre
	Dust Class ^{f)}		H13 H14
	Efficiency M.P.P.S. ^{f)4)}		99,995%

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Notes:

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- ²⁾ Maximum vacuum in continuous run
- ³⁾ Other materials available according to the material to be vacuumed
- ⁴⁾ With 0,18 µm particles

MACHINES

KF10.022	1.1 kW	Painted (RAL 9006) 360 mm diameter three phase industrial vacuum cleaner
KF16.022	2.2 kW	Painted (RAL 9006) 3600 mm diameter three phase industrial vacuum cleaner
KF30.022	2.6 kW	Painted (RAL 9006) 460mm diameter three phase industrial vacuum cleaner
KF30P.022	4 kW	Painted (RAL 9006) 560 mm diameter three phase industrial vacuum cleaner

OUTFITS

• 001	AISI 304 stainless steel dust bin
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• 006	Electric filter shaker with push-button
• 090	Remote on/off switch arrangement through dry contact onto processing machine electric control panel
• 100	Single phase version



KF.021

KF10.021 - KF16.021 - KF30.021- KF30P.021



GENERAL FEATURES

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

~ 50 Hz TECHNICAL DATA		KF10.021	KF16.021	KF30.021	KF30P.021
• Power	kW	1.1	2.2	4	4
• Input voltages Y ¹⁾	V	360 ... 440	345 ... 415	360 ... 440	360 ... 440
• Current Y	A	---	---	---	---
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• Electric protection ^{a)}		IP55	IP55	IP55	IP55
• Insulation class ^{b)}		F	F	F	F
• Energetic class ^{c)}		IE1	IE1	IE1	IE1
• Maximum vacuum	mmH ₂ O	2100	2600	3200	3200
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	length	9 m
	plug	16 A with phase inverter
		4 poles

		KF10.021	KF16.021	KF30.021	KF30P.021
• Weight	kg	85	98	141	165

FILTRATION DATA

KF10 - KF16 | KF30 - KF30P

	• Default primary star filter		
	Surface area	m ²	07 1.95
	Diameter	mm	360 460
	Dust Class ^{e)} Media ³⁾		L Polyester
	Filter cleaning		--- Ergonomic manual filter shaker
	• Optional primary filter - cartridges kit		
	Surface area Diameter	cm ² - m ² mm	---
	Dust Class ^{e)} Media		---
	Compressed air consumption pressure	nl/min bar	---
	Filter cleaning		---
	• Upstream absolute filter		
	Surface area	m ²	1.4 5.2
	Media		Glass Fibre
	Dust Class ^{f)}		H13 H14
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KF30.021	4 kW	Painted (RAL 9006) 460mm diameter three phase industrial vacuum cleaner
KF30P.021	4 kW	Painted (RAL 9006) 560 mm diameter three phase industrial vacuum cleaner

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