KV.022

3 ~

ASPIRATEUR INDUSTRIEL pour PROCESS

Les aspirateurs de la gamme KV.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 KV.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 KV 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	1900 à 2400mmH^2O
Débit d'air maximum	158 à 431 m^3/h
Capacité de la cuve	9 à 35 l

Version tout INOX

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

KEVAC ASPIRATEURS INDUSTRIELS SAS
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Téléphone : 09.73.05.28.18 - info@kevac-aspirateurs.fr www.kevac-aspirateurs.fr
S.A.S au capital de 50.000 € - RCS Orléans 841 435 837 00023 - N° de TVA : FR 87841435837

KV

KV1028.022 - KV1036.022 - KV1636.022 - KV3036.022 - KV3046.022

GENERAL FEATURES

- Overheating safety relief valve
- vacuuming

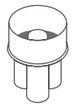
~ 50 Hz TECHNICAL DATA		KV1028.022	KV1036.022	KV1636.022	KV3046.022	KV3046P.022
• **Power**	kW	1.1	1.1	2.2	2.6	4
• **Input voltages Y** [1]	V	360 … 440	345 … 415	360 … 440	360 … 440	360 … 440
• **Current Y**	A	---	---	---	---	---
• **Input voltages D** [1]	V	---	---	---	---	---
• **Current D**	A	---	---	---	---	---
• **Electric protection** [a]		IP55	IP55	IP55	IP55	IP55
• **Insulation class** [b]		F	F	F	F	F
• **Energetic class** [c]		IE1	IE1	IE1	IE1	IE1
• **Maximum vacuum**	mmH_2O	2100	2100	2600	3200	3.200
	mbar	210	210	260	320	320
• **Nominal vacuum** [2]	mmH_2O	1900	1900	2200	2.300	2400
	mbar	190	190	220	230	240
• **Maximum air flow**	l/min	2633	2633	3683	5600	7183
	m^3/h	158	158	221	336	431
• **Acoustic level** [d]	dB (A)	65	65	69	71	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

		KV1028.022	KV1036.022	KV1636.022	KV3046.022	KV3046.022
• **Weight**	kg	40	40	59	67	74

FILTRATION DATA

		0528 | 1036 - 1636 | 3036 - 3046
	• **Default primary star filter**	
	Surface area m^2	0.23 | 0.7 | 1.9
	Diameter mm	280 | 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	1,2 | 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

KV0528.022	1.1 kW	Painted (RAL 9006) 280 mm diameter three phase industrial vacuum cleaner
KV1036.022	1.1 kW	Painted (RAL 9006) 360 mm diameter three phase industrial vacuum cleaner
KV1636.022	2.2 kW	Painted (RAL 9006) 460mm diameter three phase industrial vacuum cleaner
KV3036.022	2.6 kW	Painted (RAL 9006) 360 mm diameter three phase industrial vacuum cleaner
KV3046.022	3 kW	Painted (RAL 9006) 460 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
	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

KV

KV1028.022B - KV1036.022B - KV1636.022B - KV3036.022B - KV3046.022B

GENERAL FEATURES

- Overheating safety relief valve
- vacuuming

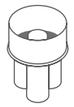
~ 50 Hz TECHNICAL DATA		KV1028.022B	KV1036.022B	KV1636.022B	KV3046.022B	KV3046P.022B
• **Power**	kW	1.1	1.1	1.5	3	3
• **Input voltages Y** [1]	V	360 … 440	345 … 415	360 … 440	360 … 440	360 … 440
• **Current Y**	A	---	---	---	---	---
• **Input voltages D** [1]	V	---	---	---	---	---
• **Current D**	A	---	---	---	---	---
• **Electric protection** [a]		IP55	IP55	IP55	IP55	IP55
• **Insulation class** [b]		F	F	F	F	F
• **Energetic class** [c]		IE1	IE1	IE1	IE1	IE1
• **Maximum vacuum**	mmH_2O	2500	2500	2800	3200	3.200
	mbar	250	250	280	320	320
• **Nominal vacuum** [2]	mmH_2O	2000	2000	1750	2.400	2200
	mbar	200	200	175	240	220
• **Maximum air flow**	l/min	2400	2400	3833	5600	7183
	m^3/h	144	144	230	336	431
• **Acoustic level** [d]	dB (A)	65	65	69	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

		KV1028.022B	KV1036.022B	KV1636.022B	KV3046.022B	KV3046.022B
• **Weight**	kg	40	40	59	67	74

FILTRATION DATA

		0528 | 1036 - 1636 | 3036 - 3046
	• **Default primary star filter**	
	Surface area m^2	0.23 | 0.7 | 1.9
	Diameter mm	280 | 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	1,2 | 1.4 | 5.2
	Media	Glass Fibre
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	Efficiency M.P.P.S. [f] [4]	99,995%

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KV1036.022B	1.1 kW	Painted (RAL 9006) 360 mm diameter three phase industrial vacuum cleaner
KV1636.022B	1.5 kW	Painted (RAL 9006) 460mm diameter three phase industrial vacuum cleaner
KV3036.022B	3 kW	Painted (RAL 9006) 360 mm diameter three phase industrial vacuum cleaner
KV3046.022B	3 kW	Painted (RAL 9006) 460 mm diameter three phase industrial vacuum cleaner

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KV

KV1028.021 - KV1036.021 - KV1636.021 - KV3036.021 - KV3046.021

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• **Power**	kW	1.1	1.1	2.2	4	4
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• **Current Y**	A	---	---	---	---	---
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• **Insulation class** [b]		F	F	F	F	F
• **Energetic class** [c]		IE1	IE1	IE1	IE1	IE1
• **Maximum vacuum**	mmH_2O	2100	2100	2600	3200	3.200
	mbar	210	210	260	320	320
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	mbar	190	190	220	260	240
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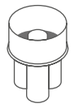	• **Optional primary filter - cartridges kit**	
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KV3036.021	4 kW	Painted (RAL 9006) 360 mm diameter three phase industrial vacuum cleaner
KV3046.021	4 kW	Painted (RAL 9006) 460 mm diameter three phase industrial vacuum cleaner

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