

Aspirateurs Industriels pour PROCESS



Les aspirateurs de la **gamme KV** sont des aspirateurs **polyvalents et adaptés pour aspirer tout types de poussières**. Ces aspirateurs sont **insonorisés et sans entretien**, équipé d'une unité aspirante triphasée permettant l'**aspiration 24h/24**.

Les KV 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

DONNEES TECHNIQUES

Puissance	0.4 / 0.85 / 1.6 / 2.2 / 3 kW
Tension	400V
Dépression maximale	1600 - 3400 mmH ² O
Débit d'air maximum	80 - 410 m ³ /h
Capacité de la cuve	9 - 35L



Version tout INOX



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

KV

KV0528 - KV1036 - KV1636 - KV3036 - KV3046



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		KV1028	KV1036	KV1636	KV3036	KV3046
• Power	kW	0.4	0.85	1.6	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 ₂ O	2000	2000	2600	3100	3.100
	mbar	200	200	260	310	310
• Nominal vacuum ²⁾	mmH ₂ O	1600	1600	2000	2.200	2200
	mbar	160	160	200	220	220
• Maximum air flow	l/min	2400	2400	3600	5166	5166
	m ³ /h	144	144	216	310	310
• Acoustic level ^{d)}	dB (A)	65	65	69	71	74

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

		KV0528	KV1036	KV1636	KV3036	KV3046
• Weight	kg	21	29	29	47	55

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	0.4 kW	Painted (RAL 9006) 280 mm diameter three phase industrial vacuum cleaner
KV1036	0.85 kW	Painted (RAL 9006) 360 mm diameter three phase industrial vacuum cleaner
KV1636	1.6 kW	Painted (RAL 9006) 460mm diameter three phase industrial vacuum cleaner
KV3036	3 kW	Painted (RAL 9006) 360 mm diameter three phase industrial vacuum cleaner
KV3046	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
• 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