

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 | 1.1 / 2.2 / 2.6 / 4 kW |
| Tension | 400V |
| Dépression maximale | 2200 - 3200 mmH ² O |
| Débit d'air maximum | 145 - 410 m ³ /h |
| Capacité de la cuve | 9 - 35L |



Version tout INOX



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

KV

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



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 | | KV1028.022 | KV1036.022 | KV1636.022 | KV3036.022 | KV3046.022 |
|-------------------------------------|--------------------|-------------|-------------|-------------|-------------|-------------|
| • 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 ₂ O | 2200 | 2200 | 2500 | 3200 | 3.100 |
| | mbar | 220 | 220 | 250 | 320 | 310 |
| • Nominal vacuum ²⁾ | mmH ₂ O | 1700 | 1700 | 2200 | 2.500 | 2300 |
| | mbar | 170 | 170 | 220 | 250 | 230 |
| • Maximum air flow | l/min | 2417 | 2417 | 3500 | 5333 | 6833 |
| | m ³ /h | 145 | 145 | 210 | 320 | 410 |
| • 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 |

| | | KV1028 | KV1036 | KV1636 | KV3036 | KV3046 |
|----------|----|--------|--------|--------|--------|--------|
| • Weight | kg | 28 | 37 | 43 | 47 | 55 |

FILTRATION DATA

1028 | 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

| | | |
|-------------------|---------|--|
| KV1028.022 | 0.4 kW | Painted (RAL 9006) 280 mm diameter three phase industrial vacuum cleaner |
| KV1036.022 | 0.85 kW | Painted (RAL 9006) 360 mm diameter three phase industrial vacuum cleaner |
| KV1636.022 | 1.6 kW | Painted (RAL 9006) 460mm diameter three phase industrial vacuum cleaner |
| KV3036.022 | 3 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 |
| • 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 |