

ASPIRATEUR INDUSTRIEL pour le nettoyage, l'aspiration et l'optimisation de vos opérations de maintenance



Les aspirateurs industriels de la série K460.022 sont puissants, robustes, silencieux et sans entretien, idéaux pour une utilisation en continu 24 h/24.

Les K460.022 sont les parfaits outils pour l'aspiration de déchets importants, y compris dans des situations de nettoyage complexes.

Leur filtre étoile hygiénique avec une grande surface garantit une efficacité d'aspiration maximale durant la collecte des poussières fines.

Leur conception robuste garantit une fiabilité à long terme, grâce à un châssis robuste, des roues de grand diamètre et une cuve montée sur roulettes.

Simplifiez vos processus de nettoyage des machines-outils tout en garantissant des performances supérieures et des résultats sans précédent.

| | |
|----------------------|--------------------------|
| Puissance | 5,2 KW |
| Tension | 400 / 50 V |
| Dépression maximal | 5.100 mmH ² O |
| Débit d'aire maximum | 336 m ³ /h |
| Capacité de la cuve | 90 l |



Indicateur de colmatage



Poignée de décolmatage



Filtre étoile



OPTION : Cuve et Chambre filtrante en INOX

K5SM.022



**ATEX ZONE 22
IN PRESENCE OF CONDUCTIVE DUST**




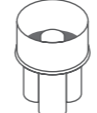

GENERAL FEATURES

- Overheating safety relief valve
- Antistatic wheels
- H filtration for hazardous dust vacuuming upon request

TECHNICAL DATA

| | | 50 Hz | 60 Hz |
|--|--------------------|-------------------------------|-----------|
| Power | kW - HP | 5,2 - 7,0 | 6,3 - 8,4 |
| Input voltages Y ¹⁾ | V | 400 | 380 |
| Current Y | A | 10 | 11 |
| Input voltages D ¹⁾ | V | 230 | 220 |
| Current D | A | 17,3 | 19 |
| Electric protection ^{a)} | | IP65 | |
| Default factory setting | V Hz | 400 50 | |
| Electrical cable: | | | |
| type | | 4G2,5 H07RN-F | |
| length | m | 9 | |
| plug | | Not supplied | |
| Insulation class ^{b)} | | F | |
| Energetic class ^{c)} | | IE1 | |
| ATEX Mark ^{d)} | | II3D - Ex h tc IIICT 135°C Dc | |
| Maximum vacuum | mmH ₂ O | 5.100 | 5.000 |
| | mbar | 510 | 500 |
| Nominal vacuum ²⁾ | mmH ₂ O | 4.400 | 4.750 |
| | mbar | 440 | 475 |
| Maximum air flow | l/min | 5.600 | 6.833 |
| | m ³ /h | 336 | 410 |
| Acoustic level ^{e)} | dB (A) | 74 | 75 |
| Environmental working temperature | °C | 5 ÷ 40 | |
| Dust bin capacity | l | 90 | |
| Wheels material | | Rubber | |
| Weight | kg | 155 | |
| Packing weight | kg | 170 | |
| Dimensions - L x W x H (008) | mm | 1.120 x 620 x 1.450 (1.750) | |
| Standard packing size - L x W x H (008) | mm | 1.140 x 730 x 1.610 (1.860) | |
| Diameters: | | | |
| material inlet | mm | 70 | |
| wheels: chassis | mm | 150 - 200 | |
| wheels: bin | mm | 60 | |

FILTRATION DATA

| | Default primary star filter | |
|---|--|---|
|  | Surface area | cm ² - m ² 19.500 - 1,95 |
| | Diameter | mm 460 |
| | Dust Class ^{f)} Media ³⁾ | M Antistatic polyester |
| | Filter cleaning | Ergonomic manual filter shaker |
| | Optional primary filter - cartridges kit - Variant 008 | |
|  | Surface area Diameter | cm ² - m ² mm 56.400 - 5,64 460 |
| | Dust Class ^{f)} Media | M Antistatic polyester |
| | Compressed air consumption pressure | nl/min bar 48 4 ÷ 6 |
| | Filter cleaning | Automatic cleaning system |
| | Upstream absolute filter - Variant 005 | |
|  | Surface area | cm ² - m ² 52.000 - 5,2 |
| | Media | Glass fibre |
| | Dust Class ^{g)} | H14 |
| | Efficiency M.P.P.S. ^{g) 4)} | 99,995% |

Normatives: a) IEC60529; b) IEC60085; c) IEC60034-2-1; d) 2014/34/UE; e) EN60704-2-1; f) EN60335-2-69; g) 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

MACHINE

| | |
|----------------------|---|
| K5SM.022 | 5,2 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner |
| K5SM.022-60Hz | 6,3 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner |

OUTFITS

| | | |
|--------------|---|---|
| 001 | AISI 304 stainless steel dust bin | I |
| 002 | AISI 304 stainless steel dust bin and filtering chamber | |
| 003 | Entirely made out of AISI 304 stainless steel | |
| 005 | Upstream absolute filter (HEPA) | |
| 006 | Electric filter shaker with push-button | |
| 006A | Automatic electric filter shaker | |
| 008 | Automatic reverse jet cartridge filtering system | |
| 008SS | Automatic reverse jet cartridge filtering system - version: AISI 304 stainless steel | |
| 066 | Bin overfilling machine switch off | |
| 104 | Remote on/off switch arrangement through dry contact onto processing machine electric control panel | |
| 603 | Disposal bag vacuum balance system for dust collection directly into plastic bags | |