

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



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

Les K3 sont des outils parfaitement adaptés à l'aspiration de volumes importants de déchets, y compris dans des situations de nettoyage complexes.

Leur filtre étoile hygiénique, doté d'une grande surface de filtration, garantit une efficacité d'aspiration maximale lors de la collecte de vos poussières fines.

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

| | |
|----------------------|--------------------------|
| Puissance | 3,0 KW |
| Tension | 230 50 V |
| Dépression maximal | 3.200 mmH ² O |
| Débit d'aire maximum | 336 m ³ /h |
| Capacité de la cuve | 90 l |



- Système de décolmatage ergonomique
- Filtre étoile



Indicateur de colmatage



Châssis robuste avec roues de grand diamètres et freins



Cuve de 90L sur roues avec système de décrochage par anse, disponible en inox

K3



GENERAL FEATURES

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

TECHNICAL DATA

| | | 50 Hz | 60 Hz |
|--|--------------------|------------------------------------|-----------|
| Power | kW - HP | 3,0 - 4,0 | 3,6 - 4,8 |
| Input voltages Y ¹⁾ | V | 400 | 380 |
| Current Y | A | 6,5 | 7,4 |
| Input voltages D ¹⁾ | V | 230 | 220 |
| Current D | A | 11,3 | 12,8 |
| Electric protection ^{a)} | | IP55 | |
| Default factory setting | V Hz | 400 50 | |
| Electrical cable: | | | |
| type | | 4G2,5 H07RN-F | |
| length | m | 9 | |
| plug | | 16 A with phase inverter - 4 poles | |
| Insulation class ^{b)} | | F | |
| Energetic class ^{d)} | | IE1 | |
| Maximum vacuum | mmH ₂ O | 3.200 | 3.700 |
| | mbar | 320 | 370 |
| Nominal vacuum ²⁾ | mmH ₂ O | 2.400 | 2.400 |
| | mbar | 240 | 240 |
| Maximum air flow | l/min | 5.600 | 6.300 |
| | m ³ /h | 336 | 378 |
| Acoustic level ^{d)} | dB (A) | 70 | 71 |
| Environmental working temperature | °C | 5 ÷ 40 | |
| Dust bin capacity | l | 90 | |
| Wheels material | | Rubber | |
| Weight | kg | 121 | |
| Packing weight | kg | 136 | |
| 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 ^{e)} Media ³⁾ | | L 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 ^{e)} 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 | 28.000 - 2,8 |
| | Media | | Glass fibre |
| | Dust Class ^{f)} | | 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

MACHINE

| | |
|----------------|---|
| K3 | 3 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner |
| K3-60Hz | 3,6 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner |

OUTFITS

| | |
|--------------|---|
| ACD | Appliance for combustibile dust vacuuming according to IEC 60335-2-69 ED6 – 2020 |
| 001 | AISI 304 stainless steel dust bin |
| 002 | AISI 304 stainless steel dust bin and filtering chamber |
| 003 | Entirely made out of AISI 304 stainless steel |
| 004 | Liquids bin level monitoring system switch off |
| 005 | Upstream absolute filter (HEPA) with M dust class primary filter |
| 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 |
| 075 | Bin overfilling machine switch off |
| 104 | Remote on/off switch arrangement through dry contact onto processing machine electric control panel |
| 120 | M dust class primary filter |
| 320 | Vulkollan wheels |
| 603 | Disposal bag vacuum balance system for dust collection directly into plastic bags |