

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

Les aspirateurs de la série KB sont des aspirateurs industriels triphasés conçus pour répondre aux besoins exigeants des environnements industriels. Avec leur système de secouage manuel et leur filtre étoile en polyester, ces aspirateurs offrent des performances exceptionnelles pour une aspiration efficace et une qualité d'air supérieure.

Les KB3M.021, avec leurs unités aspirantes triphasées de 4,0 kW, sont des aspirateurs parfaits pour éliminer facilement les débris, la poussière et les particules polluantes de vos environnements de travail.

Leur conception robuste garantit une durabilité exceptionnelle, ce qui en fait un équipement fiable et rentable pour vos opérations à long terme.

Le système de secouage manuel permet de nettoyer facilement le filtre primaire, qui offre une filtration efficace des poussières fines et des particules.



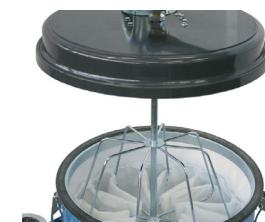
| | |
|---------------------|--------------------------|
| Puissance | 4,0 KW |
| Tension | 400 V 50 Hz |
| Dépression maximal | 3.200 mmH ² O |
| Débit d'air maximum | 341 m ³ /h |
| Capacité de la cuve | 90 - 50 l |



Bouton ON/OFF et embouchure côté tablier



Poignée de décolmatage



Filtre étoile



Cuve et Chambre filtrante en INOX

KB3M.021



ATEX ZONE 21



GENERAL FEATURES

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

TECHNICAL DATA

| | | 50 Hz | 60 Hz |
|--|--------------------|-------------------------------|------------|
| Power | kW - HP | 4,0 - 5,4 | 4,55 - 6,1 |
| Input voltages Y ¹⁾ | V | 690 | --- |
| Current Y | A | 4,7 | --- |
| Input voltages D ¹⁾ | V | 400 | 460 |
| Current D | A | 8,1 | 7,9 |
| 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)} | | IE3 | |
| ATEX Mark ^{d)} | | II2D - Ex h tb IIICT 125°C Db | |
| Maximum vacuum | mmH ₂ O | 3.200 | 4.000 |
| | mbar | 320 | 400 |
| Nominal vacuum ²⁾ | mmH ₂ O | 2.600 | 2.900 |
| | mbar | 260 | 290 |
| Maximum air flow | l/min | 5.683 | 6.567 |
| | m ³ /h | 341 | 394 |
| Acoustic level ^{e)} | dB (A) | 69 | 72 |
| Environmental working temperature | °C | 5 ÷ 40 | |
| Dust bin capacity | l | 90 - 50 | |
| Wheels material | | Rubber | |
| Weight | kg | 141 | |
| Packing weight | kg | 156 | |
| Dimensions - L x W x H (008) | 90 l | 990 x 650 x 1.440 (1.740) | |
| | 50 l | 990 x 650 x 1.440 (1.520) | |
| Standard packing size - L x W x H (008) | 90 l | 1.140 x 730 x 1.610 (1.850) | |
| | 50 l | 1.140 x 730 x 1.610 (1.630) | |
| Diameters: | | | |
| material inlet | mm | 70 | |
| air exhaust | mm | 100 | |
| 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 | 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 28.000 - 2,8 |
| | Media | Glass fibre |
| | Dust Class ^{g)} | H14 |
| | Efficiency M.P.P.S. ^{g) 4)} | 99,995% |

Normatives: a) IEC60529; b) IEC600085; 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

| | |
|-------------------------|--|
| KB3M.021 | 4 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner |
| KB3M.021-60Hz | 4,55 kW, 90 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner |
| KB3/50M.021 | 4 kW, 50 l capacity, blue RAL 5012 painted, 460 mm diameter three phase industrial vacuum cleaner |
| KB3/50M.021-60Hz | 4,55 kW, 50 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 | I |
| 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 | |
| 076 | 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 | |
| 800 | Material inlet fitted on castor wheels side | |
| 821 | Air exhaust hose fitting | |