

ASPIRATEUR INDUSTRIEL TRIPHASES AVEC CUVE DE 175 LITRES

Les aspirateurs industriels triphasés K560.022, puissants et robustes, sont conçus pour les tâches les plus exigeantes dans les environnements industriels.

Les K7M.022, avec leurs unités aspirantes triphasées de 7,5 kW, sont des aspirateurs parfaits pour éliminer facilement les débris, la poussière et les particules polluantes de vos environnements de travail.

Les roues en polyuréthane des K560 ATEX offrent une manœuvrabilité supérieure, permettant de les déplacer facilement dans les espaces industriels encombrés.

Grâce à leur conception robuste, ces aspirateurs peuvent résister aux rigueurs des environnements de travail les plus difficiles, garantissant une durabilité à long terme.



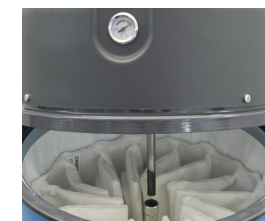
| | |
|---------------------|--------------------------|
| Puissance | 7,5 KW |
| Tension | 400 V 50 Hz |
| Dépression maximal | 4.300 mmH ² O |
| Débit d'air maximum | 821 m ³ /h |
| Capacité de la cuve | 175 - 90 l |



Bouton ON/OFF et
embouchure côté tablier



Poignée de
décolmatage
ergonomique



Filtre étoile



OPTION : Cuve et Chambre
filtrante en INOX

K7M.022

3~ M Ex IP65

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




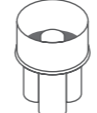

GENERAL FEATURES

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

TECHNICAL DATA

| | | 50 Hz | 60 Hz |
|--|--------------------|-------------------------------------|-------------|
| Power | kW - HP | 7,5 - 10,1 | 9 - 12,1 |
| Input voltages Y ¹⁾ | V | 600...720 | 760 ... 830 |
| Current Y | A | 8,3 | 8,4 |
| Input voltages D ¹⁾ | V | 345 ... 415 | 380 ... 480 |
| Current D | A | 14,4 | 14,6 |
| Electric protection ^{a)} | | IP65 | |
| Default factory setting | V Hz | 400 50 | |
| Electrical cable: | | | |
| type | | 4G6 H07RN-F | |
| length | m | 9 | |
| plug | | Not supplied | |
| Insulation class ^{b)} | | F | |
| Energetic class ^{c)} | | IE3 | |
| ATEX Mark ^{d)} | | II3D - Ex h tc IIICT 135°C Dc | |
| Maximum vacuum | mmH ₂ O | 4.300 | 5.500 |
| | mbar | 430 | 550 |
| Nominal vacuum ²⁾ | mmH ₂ O | 2.250 | 2.000 |
| | mbar | 225 | 200 |
| Maximum air flow | l/min | 13.683 | 16.517 |
| | m ³ /h | 821 | 991 |
| Acoustic level ^{e)} | dB (A) | 78 | 79 |
| Environmental working temperature | °C | 5 ÷ 40 | |
| Dust bin capacity | l | 175 - 90 | |
| Wheels material | | Polyurethane | |
| Weight | kg | 330 | |
| Packing weight | kg | 350 | |
| Dimensions - L x W x H (005 - 008) | mm | 1.450 x 710 x 2.040 (2.080 - 2.180) | |
| Standard packing size - L x W x H (005 - 008) | mm | 1.600 x 800 x 2.150 (2.190 - 2.290) | |
| Diameters: | | | |
| material inlet | mm | 100 | |
| air exhaust | mm | 150 | |
| wheels: chassis | mm | 200 - 250 | |
| wheels: bin | mm | 100 | |

FILTRATION DATA

| | Default primary star filter | |
|---|--|---|
|  | Surface area | cm ² - m ² 35.000 - 3,5 |
| | Diameter | mm 560 |
| | 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 94.800 - 9,48 560 |
| | 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 ² 120.000 - 12 |
| | 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

| | |
|------------------------|--|
| K7M.022 | 7,5 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner |
| K7M.022-60Hz | 9 kW, 175 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner |
| K7/90M.022 | 7,5 kW, 90 l capacity, blue RAL 5012 painted, 560 mm diameter three phase industrial vacuum cleaner |
| K7/90M.022-60Hz | 9 kW, 90 l capacity, blue RAL 5012 painted, 560 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) | |
| 005SS | Upstream absolute filter (HEPA) - version: AISI 304 stainless steel | |
| 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 | |
| 806 | Reinforced dust bin | |
| 820 | Forklift forks sockets | |
| 821 | Air exhaust hose fitting | |