



CONDUCTIVE AND
NO CONDUCTIVE DUST

| TECHNICAL DATA | | 50 Hz | 60 Hz |
|--|--|---|---------------------|
| • Power (with ATEX certified vacuum unit) | kW-HP | 7,5 - 10,2 | 8,6 - 11,8 |
| • Input voltages ¹⁾ Current settings available | V A | 690Y 8Y 400D 13,8D ²⁾ | --- 460D 13,5D |
| • Electrical cable length Electrical plug | | 9 meters Not supplied | |
| • ATEX mark | | II 2D – Ex c t IIIC T125°C Db | |
| • Electric protection ^{a)} Insulation class ^{b)} Energetic class ^{c)} | | IP 65 F IE1 | |
| • Maximum vacuum Optimum vacuum ³⁾ | mmHO ₂ | 4.700 3.500 | 5.400 3.700 |
| • Maximum air flow | l/min - m ³ /h | 5.333 - 320 | 6.333 - 380 |
| • Acoustic level ^{d)} | dB (A) | 73 | 76 |
| • Dust bin: capacity wheels diameter | l mm | 90 - 50 60 | |
| • Diameters: material inlet wheels ⁴⁾ (front - rear) | mm | 70 200 - 150 | |
| • Dimensions: L x W x H (H.008) Weight | mm kg | 1.000 x 650 x 1.445 (1.745) 153 | |
| • Packing size ⁵⁾ : L x W x H (H.008) Weight | mm kg | 1.140 x 730 x 1.700 (2.100) 170 | |
| • Primary filter | | Star filter | |
| Surface area Diameter | cm ² - m ² mm | 19.500 - 1,95 460 | |
| Dust Class ⁶⁾ e) Media ⁷⁾ | | M Antistatic polyester | |
| Filter cleaning ⁸⁾ | | Manual filter shaker | |
| • Automatic filter cleaning - Optional | | Cartridges kit | |
| Surface area Nominal output | cm ² - m ² m ³ /h | 56.400 - 5,64 2.030 | |
| Dust Class ⁶⁾ e) Media | | M Antistatic polyester | |
| Compressed air consumption pressure | nl/min bar | 48 4 ÷ 6 | |
| • Upstream absolute filter - Optional | | HEPA 14 | |
| Surface area Nominal output | cm ² - m ² m ³ /h | 28.000 - 2,8 480 | |
| Dust Class ⁶⁾ e) Media | | H14 Glass fibre | |
| Efficiency M.P.P.S. ⁹⁾ (with 0,18 µm particles) | | 99,995% | |



¹⁾ Other input voltages upon request

²⁾ Default factory setting

³⁾ Maximum vacuum in continuous run

⁴⁾ Antistatic wheels

⁵⁾ Standard packing size

⁶⁾ PTFE coated antistatic star filter available upon request

⁷⁾ Other materials available according to the material to be vacuumed

⁸⁾ Electric filter shaker with push-button available as optional

Normatives: a) IEC60529; b) IEC60085; c) IEC60034-2-1; d) EN60704-2-1; e) EN60335-2-69; f) EN1822

| BASIC VERSION PRICES | | £ |
|----------------------|--|----------|
| • KB5S.021 | 90 litres three phase vacuum cleaner - IP65 - ATEX zone 21 | 7.007,00 |
| • KB5S/50.021 | 50 litres three phase vacuum cleaner - IP65 - ATEX zone 21 | 6.917,00 |

| | | |
|-------|--|---------------|
| • 001 | AISI 304 stainless steel dust bin (instead of the painted one) | included |
| • 002 | AISI 304 stainless steel dust bin and filtering chamber | included |
| • 003 | Entirely made out of AISI 304 stainless steel | upon request |
| • 004 | Liquids switch off | not available |
| • 005 | Upstream absolute filter (HEPA) | + 407,00 |
| • 006 | Electric filter shaker with push-button | upon request |
| • 008 | Automatic reverse jet cartridge filtering system | upon request |
| • 076 | Dust bin overfilling switch off | upon request |
| • | Reinforced dust bin | upon request |
| • | On/off arrangement through micro-switch | upon request |
| • | Overheating safety relief valve | included |

THE ABOVE MENTIONED PRICES DO NOT INCLUDE ANY ACCESSORIES. For an effective and proper use according to your application requirements, please see our AP price list.

Versions available: • L-M-H filtration (for hazardous powders vacuuming) certification