




In presence of conductive dust

| TECHNICAL DATA | | 50 Hz | 60 Hz |
|--|--|--|---------------------|
| • Power (with ATEX certified vacuum unit) | kW-HP | 9 - 12 | 11 - 15 |
| • Input voltages ¹⁾ Current settings available | V A | 380D ... 420D 23D ²⁾ | 435D ... 485D 23D |
| • Electrical cable length Electrical plug | | 9 meters Not supplied | |
| • ATEX mark | |  II 3D – E x c t IIIC T200°C Dc | |
| • Electric protection ^{a)} Insulation class ^{b)} Energetic class ^{c)} | | IP 65 F IE1 | |
| • Maximum vacuum Optimum vacuum ³⁾ | mmH ₂ O | 5.000 4.250 | 5.700 4.500 |
| • Maximum air flow | l/min - m ³ /h | 8.750 - 525 | 10.166 - 610 |
| • Acoustic level ^{d)} | dB (A) | 78 | 79 |
| • Dust bin: capacity wheels diameter | l mm | 175 100 | |
| • Diameters: material inlet wheels ⁴⁾ (front- rear) | mm | 100 250 - 200 | |
| • Dimensions: L x W x H (H.005 - H.008) Weight | mm kg | 1.500 x 730 x 1.880 (2.090 - 2.180) 320 | |
| • Packing size ⁵⁾ : L x W x H (H.005 - H.008) Weight | mm kg | 1.500 x 800 x 2.000 (2.220 - 2.380) 340 | |
| • Primary filter | | Star filter | |
| Surface area Diameter | cm ² - m ² mm | 35.000 - 3,5 560 | |
| Dust Class ⁶⁾ Media ⁷⁾ | | M Antistatic polyester | |
| Filter cleaning ⁸⁾ | | Ergonomic manual shaker | |
| • Automatic filter cleaning - Optional | | Cartridges kit | |
| Surface area Nominal output | cm ² - m ² m ³ /h | 94.800 - 9,48 3.410 | |
| Dust Class ⁶⁾ 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 | 120.000 - 12,0 1.200 | |
| Dust Class ⁶⁾ Media | | H14 Glass fibre | |
| Efficiency M.P.P.S. ⁶⁾ (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 | | £ |
|----------------------|---|-----------|
| • K11S.022 | 175 litres three phase vacuum cleaner - IP65 - ATEX zone 22 | 13.140,00 |

| | | |
|-------|--|----------------------|
| • 001 | AISI 304 stainless steel dust bin (instead of the painted one) | included |
| • 002 | AISI 304 stainless steel dust bin and filtering chamber | + 881,00 |
| • 003 | Entirely made out of AISI 304 stainless steel | upon request |
| • 004 | Liquids switch off | not available |
| • 005 | Upstream absolute filter (HEPA)- version: painted AISI 304 stainless steel | + 797,00 +1.140,00 |
| • 006 | Electric filter shaker with push-button | + 1.022,00 |
| • 008 | Automatic reverse jet cartridge filtering system | + 2.348,00 |
| • 066 | Dust bin overfilling switch off | + 1.320,00 |
| • | Reinforced dust bin | upon request |
| • | On/off arrangement through micro-switch | + 300,00 |
| • | 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