




For ATEX zone 2

IP55

| TECHNICAL DATA | | 50 Hz | 60 Hz |
|--|--|---|---------------------|
| • Power (with ATEX certified vacuum unit) | kW - HP | 18,5 - 25,3 | 21,3 - 29,2 |
| • | | | |
| • Input voltages ¹⁾ Current settings available | V A | 690Y 18,84Y 400D 32,5D | --- 460D 32,0D |
| • Electrical cable length Electrical plug | | 9 meters Not supplied | |
| • ATEX mark | |  II 3G – Ex c IIB T3 (200°C) | |
| • Electric protection ^{a)} Insulation class ^{b)} Energetic class ^{c)} | | IP 55 F IE1 | |
| • Maximum vacuum Optimum vacuum ³⁾ | mmH ₂ O | 4.000 3.000 | 4.600 3.300 |
| • Maximum air flow | l/min - m ³ /h | 17.500 - 1.050 | 20.833 - 1.250 |
| • Acoustic level ^{d)} | dB (A) | 74 | 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.008) Weight | mm kg | 1.720 x 810 x 2.165 (2.170) 320 | |
| • Packing size ⁵⁾ : L x W x H (H.008) Weight | mm kg | 1.800 x 950 x 2.340 (2.385) 405 | |
| • Primary filter | | Star filter | |
| Surface area Diameter | cm ² - m ² mm | 90.000 - 9,0 780 | |
| Dust Class ⁶⁾ Media ⁷⁾ | | M Antistatic polyester | |
| Filter cleaning ⁸⁾ | | Electric filter shaker with push-button | |
| • Automatic filter cleaning - Optional | | Cartridges kit | |
| Surface area Nominal output | cm ² - m ² m ³ /h | 126.400 - 12,64 4.530 | |
| 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 | 130.000 - 13,0 1.300 | |
| Dust Class ⁶⁾ 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 included

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

| BASIC VERSION PRICES | | £ |
|----------------------|--|-----------|
| • K13/78.Z2 | 175 litres three phase vacuum cleaner - IP55 - ATEX zone 2 | 18.331,00 |

| OPTIONS | | € |
|---------|--|---------------|
| • 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)- version: painted AISI 304 stainless steel | upon request |
| • 006 | Electric filter shaker with push-button | included |
| • 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

