



For ATEX zone 2  
**IP55**

| TECHNICAL DATA   |                 | 50 Hz                             | 60 Hz         |
|--|-----------------|-----------------------------------|---------------|
| • Power (with ATEX certified vacuum unit)  | KW - HP         | 7,5 - 10,3                        | 8,6 - 11,8    |
|  |                 | 690V   8Y                         | ---           |
| • Input voltages <sup>1)</sup>   Current settings available  | V   A           | 400D   13,8D <sup>2)</sup>        | 460D   13,5D  |
| • Electrical cable length   Electrical plug  |                 | 9 meters   Not supplied           |               |
| • ATEX mark  |                 | II 3G - Ex c IIB T3 (200°C)       |               |
| • Electric protection <sup>a)</sup>   Insulation class <sup>b)</sup>   Energetic class <sup>c)</sup> |                 | IP 55   F   IE1                   |               |
| • Maximum vacuum   Optimum vacuum <sup>3)</sup>  | mmHg            | 2.700   2.300                     | 3.000   2.600 |
| • Maximum air flow   | l/min - m³/h    | 8.500 - 510                       | 10.000 - 600  |
| • Acoustic level <sup>d)</sup>   | dB (A)          | 74                                | 78            |
| • Dust bin: capacity   wheels diameter   | l   mm          | 90 - 50   60                      |               |
| • Diameters: material inlet   wheels <sup>4)</sup> (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 <sup>5)</sup> : 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  | cm² - m²   mm   | 19.500 - 1,95   460               |               |
| Dust Class <sup>6)</sup> e)   Media <sup>7)</sup>  |                 | M   Antistatic polyester          |               |
| Filter cleaning <sup>8)</sup>  |                 | Manual filter shaker              |               |
| • Automatic filter cleaning - Optional   |                 | Cartridges kit                    |               |
| Surface area   Nominal output  | cm² - m²   m³/h | 56.400 - 5,64   2.030             |               |
| Dust Class <sup>e)</sup>   Media   |                 | M   Antistatic polyester          |               |
| Compressed air consumption   pressure  | nl/min   bar    | 48   4 ÷ 6                        |               |
| • Upstream absolute filter - Optional  |                 | HEPA 14                           |               |
| Surface area   Nominal output  | cm² - m²   m³/h | 52.000 - 5,2   600                |               |
| Dust Class <sup>f)</sup>   Media   |                 | H14   Glass fibre                 |               |
| Efficiency M.P.P.S. <sup>f)</sup> (with 0,18 µm particles)   |                 | 99,995%                           |               |



<sup>1)</sup> Other input voltages upon request

<sup>2)</sup> Default factory setting

<sup>3)</sup> Maximum vacuum in continuous run

<sup>4)</sup> Antistatic wheels

<sup>5)</sup> Standard packing size

<sup>6)</sup> PTFE coated antistatic star filter available upon request

<sup>7)</sup> Other materials available according to the material to be vacuumed

<sup>8)</sup> 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 |  | £             |
|----------------------|--|---------------|
| • KB5P.Z2            | 90 litres three phase vacuum cleaner - IP55 - ATEX zone 2      | 7.007,00      |
| • KB5P/50.Z2         | 50 litres three phase vacuum cleaner - IP55 - ATEX zone 2      | 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